

## 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.

(N)

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(M) Material moved to Page 7-1.9.

ISSUED DATE:  
October 17, 2017Issued Under Transmittal No. 96  
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100 CenturyLink Drive  
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November 1, 2017

## 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.

(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)

## 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>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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## 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>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)



## 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.

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)

## 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>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
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	MRTYNNMMA
Mountainair	MTNRNMMA
Penasco	PNSCNMMA
Portales	PTLSNMMA
Questa	QUSTNMMA
Raton	RATNNMMA
Red River	RDRVNMMA

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## 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>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)

## ACCESS SERVICE

## 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)  
(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)

(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)

(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)

- Automatic Loop Transfer

(T)

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.

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)

## 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)  
—  
(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)  
—  
(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)  
|  
(C)  
|  
(C)  
|  
(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)

(D)

(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)**

(D)

(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)**

(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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|  
(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)**

(D)  
|  
(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)**

(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)**

(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)**

(D)  
|  
(D)



**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.1 GENERAL**

**7.1.1 RATING INFORMATION**

**D. Moves (Cont'd)**

(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)**

(D)  
|  
(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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(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)**

(D)

(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)**

(D)

(D)



**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.1 GENERAL**

**7.1.1 RATING INFORMATION (Cont'd)**

(D)

(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)

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

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. (C)

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)**

(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)**

(D)  
|  
(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

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

(T)

- 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:

<b>PRIVATE LINE TRANSPORT SERVICE</b>	<b>VOICE GRADE EQUIVALENT</b>		<b>SURCHARGE</b>	<b>MONTHLY CHARGE</b>
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)

(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 [1]

(T)

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).

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.

[1] Effective April 1, 2021, Rate Plans longer than 12 months (24-mo, 36-mo, 60-mo) for Interstate Private Line Transport (DS1/DS3) Services are being grandfathered. New circuits ordered will only have the option of 12-month or month-to-month rates. Customers under existing Rate Plans can keep those terms until the expiration of their current term. Existing Rate Plans will not be renewed. Upon expiration of current Rate Plans, plans will revert to month-to-month pricing or the customer can renew at a 12-month term at the then current rates.

(N)

(N)

## ACCESS SERVICE

## 7. PRIVATE LINE TRANSPORT SERVICE

## 7.1 GENERAL

## 7.1.3 MULTI-PRODUCT PRICING PLANS

## A. Variable Term Pricing Plan [1]

## 2. Fixed Period Service Rate Plans (Cont'd)

(T)

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.

[1] Effective April 1, 2021, Rate Plans longer than 12 months (24-mo, 36-mo, 60-mo) for Interstate Private Line Transport (DS1/DS3) Services are being grandfathered. New circuits ordered will only have the option of 12-month or month-to-month rates. Customers under existing Rate Plans can keep those terms until the expiration of their current term. Existing Rate Plans will not be renewed. Upon expiration of current Rate Plans, plans will revert to month-to-month pricing or the customer can renew at a 12-month term at the then current rates.

(N)

(N)

## 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] [2]

(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.

[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.

[2] **Effective April 1, 2021, Rate Plans longer than 12 months (24-mo, 36-mo, 60-mo) for Interstate Private Line Transport (DS1/DS3) Services are being grandfathered. New circuits ordered will only have the option of 12-month or month-to-month rates. Customers under existing Rate Plans can keep those terms until the expiration of their current term. Existing Rate Plans will not be renewed. Upon expiration of current Rate Plans, plans will revert to month-to-month pricing or the customer can renew at a 12-month term at the then current rates.**

(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] [2] (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.

[2] **Effective April 1, 2021, Rate Plans longer than 12 months (24-mo, 36-mo, 60-mo) for Interstate Private Line Transport (DS1/DS3) Services are being grandfathered. New circuits ordered will only have the option of 12-month or month-to-month rates. Customers under existing Rate Plans can keep those terms until the expiration of their current term. Existing Rate Plans will not be renewed. Upon expiration of current Rate Plans, plans will revert to month-to-month pricing or the customer can renew at a 12-month term at the then current rates.**

(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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(D)

(D)

(M))

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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**

(M)

(M)

(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)

(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)

(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)

(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**

(M)

(M)

(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**

(M)

(M)

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

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.1 GENERAL**

**7.1.3 MULTI-PRODUCT PRICING PLANS**

(M)

(M)

(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**

(M)

(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

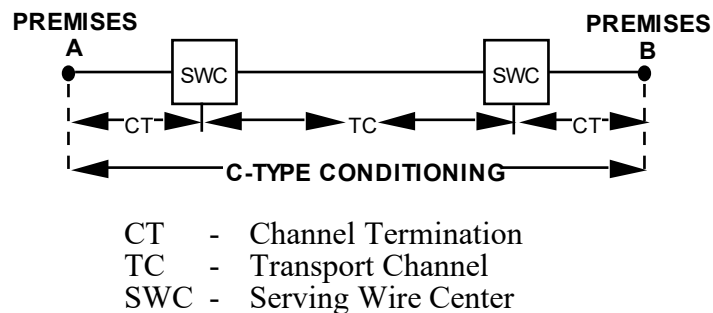
## 7. PRIVATE LINE TRANSPORT SERVICE

## 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)

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)

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(D)

- Bridging

- Additional Optional Features and Functions (when applicable)



## ACCESS SERVICE

## 7. PRIVATE LINE TRANSPORT SERVICE

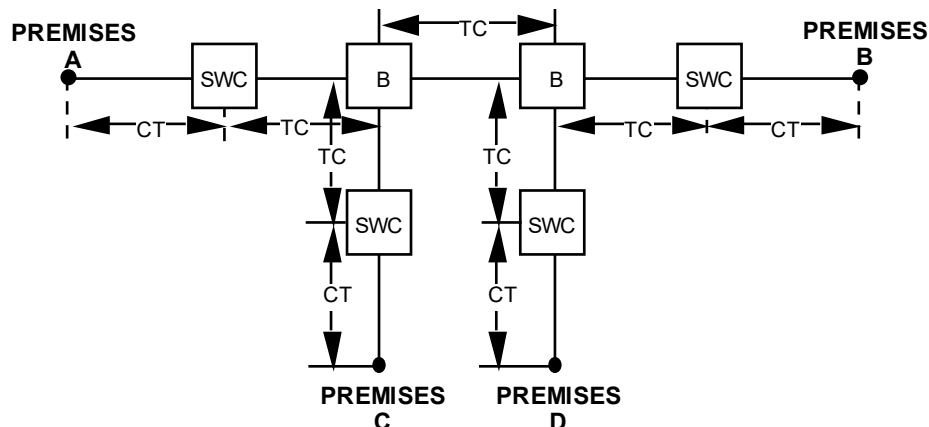
## 7.1 GENERAL

## 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

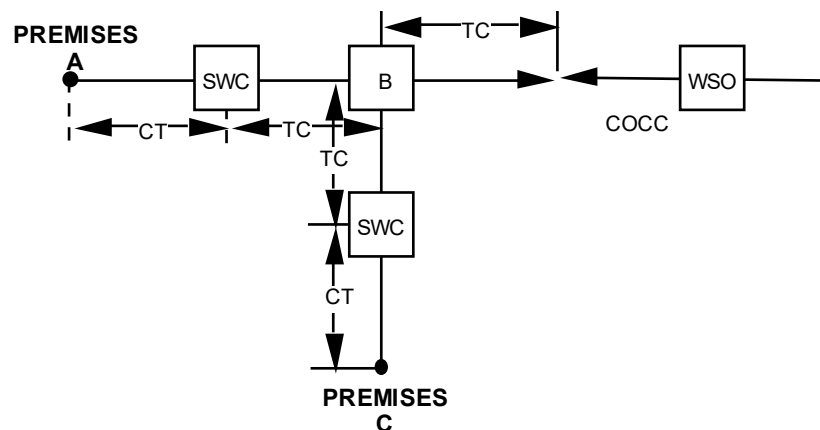
## 7.1 GENERAL

## 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.

(N)

(N)

## 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)

(N)



**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).

(C)  
(C)

(D)  
|  
(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.

(C)  
(C)

## 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)

(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)

## 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
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)

[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)

(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.

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## ACCESS SERVICE

## 7. PRIVATE LINE TRANSPORT SERVICE

## 7.4 VOICE GRADE SERVICE[1]

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## 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.

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## ACCESS SERVICE

## 7. PRIVATE LINE TRANSPORT SERVICE

## 7.4 VOICE GRADE SERVICE[1]

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## 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.

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## ACCESS SERVICE

## 7. PRIVATE LINE TRANSPORT SERVICE

## 7.4 VOICE GRADE SERVICE[1]

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## 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
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						

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[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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[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.

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## ACCESS SERVICE

## 7. PRIVATE LINE TRANSPORT SERVICE

## 7.4 VOICE GRADE SERVICE[1]

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## 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 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										

[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.

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## ACCESS SERVICE

## 7. PRIVATE LINE TRANSPORT SERVICE

## 7.4 VOICE GRADE SERVICE[1]

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## 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)

[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.

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

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## ACCESS SERVICE

## 7. PRIVATE LINE TRANSPORT SERVICE

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

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## 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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## 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)

## 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.

[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.

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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****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**

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

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

- [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.

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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****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:

<b>ATTENUATION DISTORTION (FREQUENCY RESPONSE) RELATIVE TO 1004 Hz</b>	
<b>FREQUENCY RANGE (Hz)</b>	<b>VARIATION (dB)</b>
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:

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

[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.

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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.

[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.

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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]

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## 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]

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## 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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## 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)

## 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.

[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.

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## ACCESS SERVICE

## 7. PRIVATE LINE TRANSPORT SERVICE

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

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## 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]

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## 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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## ACCESS SERVICE

## 7. PRIVATE LINE TRANSPORT SERVICE

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

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## 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.

- [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)

## 7.4.3 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)

- [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)

- (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.

- [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)

(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)



## 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	

[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)

## 7.4.4 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)

[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)

(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)

[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] 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	

[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] 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)

(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.

[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]

(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

- [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)

## 7.5.3 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

[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**

**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)

[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)

[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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## 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,

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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.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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[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	

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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**

**7.6.3 RATES AND CHARGES**

**A. Monthly and Daily (Cont'd)**

(D)

(D)

## 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)

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## 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

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(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)

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## 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

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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. 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

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(N)

(N)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.7 RESERVED FOR FUTURE USE**

(T)

(D)

(D)

**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.

- [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)

## 7.10.1 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.

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(N)

(N)

## 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)

(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)

(N)

## 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)

(N)

**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)

[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)

[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)

[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)

[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

[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)

## 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

[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

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)

**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)

## ACCESS SERVICE

## 7. PRIVATE LINE TRANSPORT SERVICE

## 7.10 DIGITAL DATA SERVICE[1]

(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)



**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)

## ACCESS SERVICE

## 7. PRIVATE LINE TRANSPORT SERVICE

## 7.10 DIGITAL DATA SERVICE[1]

(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.

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(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 3	
		ZONE 1	ZONE 2		
• Monthly	\$311.00	\$311.00	\$311.00	\$311.00	
• 12 Months	311.00	311.00	311.00	311.00	
• 24 Months [1]	311.00	311.00	311.00	311.00	(T)
• 36 Months [1]	311.00	311.00	311.00	311.00	(T)
• 60 Months[1]	311.00	311.00	311.00	311.00	(T)

- [1] Effective April 1, 2021, Rate Plans longer than 12 months (24-mo, 36-mo, 60-mo) for Interstate Private Line Transport (DS1/DS3) Services are being grandfathered. New circuits ordered will only have the option of 12-month or month-to-month rates. Customers under existing Rate Plans can keep those terms until the expiration of their current term. Existing Rate Plans will not be renewed. Upon expiration of current Rate Plans, plans will revert to month-to-month pricing or the customer can renew at a 12-month term at the then current rates.

(N)  
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(N)

## 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	\$113.29	\$121.06	<b>\$132.17 (R)</b>
• 12 Months	117.43	109.91	117.43	<b>128.20 (R)</b>
- Vintage 8/19/06 through 9/30/14	116.40	108.95	116.40	128.30
• 24 Months [1]	115.01	107.64	115.01	<b>125.56 (R)</b>
- Vintage 8/19/06 through 9/30/14	114.00	106.70	114.00	125.60
• 36 Months [1]	111.38	103.43	111.38	<b>121.60 (R)</b>
- Vintage 7/1/03 through 9/30/14	110.40	102.53	110.40	122.45
• 60 Months [1]	96.85	90.63	96.85	<b>105.74 (R)</b>
- Vintage 7/1/03 through 9/30/14	96.00	89.84	96.00	105.80

[1] Effective April 1, 2021, Rate Plans longer than 12 months (24-mo, 36-mo, 60-mo) for Interstate Private Line Transport (DS1/DS3) Services are being grandfathered. New circuits ordered will only have the option of 12-month or month-to-month rates. Customers under existing Rate Plans can keep those terms until the expiration of their current term. Existing Rate Plans will not be renewed. Upon expiration of current Rate Plans, plans will revert to month-to-month pricing or the customer can renew at a 12-month term at the then current rates.



**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 1	ZONE 2	ZONE 3
	\$20.00	\$20.00	\$20.00	\$20.00
	NON-PLAN	MONTHLY RATE		
		ZONE 1	ZONE 2	ZONE 3
• 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)

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**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 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)

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.

## 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)

## 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)**

(D)

(D)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE (Cont'd)**

(D)

(D)

**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)**

(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**

**7.12 DS3 SERVICE**

**7.12.2 OPTIONAL FEATURES AND FUNCTIONS (Cont'd)**

(D)

(D)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.2 OPTIONAL FEATURES AND FUNCTIONS (Cont'd)**

(D)

(D)

(T)

## 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

(T)

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.

(T)

## ACCESS SERVICE

## 7. PRIVATE LINE TRANSPORT SERVICE

## 7.12 DS3 SERVICE (Cont'd)

## 7.12.3 PRICING PLANS [1]

(T)

## 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.

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.

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.

- [1] **Effective April 1, 2021, Rate Plans longer than 12 months (24-mo, 36-mo, 60-mo) for Interstate Private Line Transport (DS1/DS3) Services are being grandfathered. New circuits ordered will only have the option of 12-month or month-to-month rates. Customers under existing Rate Plans can keep those terms until the expiration of their current term. Existing Rate Plans will not be renewed. Upon expiration of current Rate Plans, plans will revert to month-to-month pricing or the customer can renew at a 12-month term at the then current rates.**

(N)

(N)



## 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]

(T)

## 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.

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.

- [1] **Effective April 1, 2021, Rate Plans longer than 12 months (24-mo, 36-mo, 60-mo) for Interstate Private Line Transport (DS1/DS3) Services are being grandfathered. New circuits ordered will only have the option of 12-month or month-to-month rates. Customers under existing Rate Plans can keep those terms until the expiration of their current term. Existing Rate Plans will not be renewed. Upon expiration of current Rate Plans, plans will revert to month-to-month pricing or the customer can renew at a 12-month term at the then current rates.**

(N)

(N)

## 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 [1]

(T)

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.

[1] **Effective April 1, 2021, Rate Plans longer than 12 months (24-mo, 36-mo, 60-mo) for Interstate Private Line Transport (DS1/DS3) Services are being grandfathered. New circuits ordered will only have the option of 12-month or month-to-month rates. Customers under existing Rate Plans can keep those terms until the expiration of their current term. Existing Rate Plans will not be renewed. Upon expiration of current Rate Plans, plans will revert to month-to-month pricing or the customer can renew at a 12-month term at the then current rates.**

(N)

(N)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.3 PRICING PLANS**

**C. Upgrades (Cont'd)**

(D)

(D)

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**7.12.3 PRICING PLANS**

**C. Upgrades (Cont'd)**

(D)

(D)

**ACCESS SERVICE**

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**7.12.3 PRICING PLANS**

**C. Upgrades (Cont'd)**

(D)

(D)

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**7.12.3 PRICING PLANS**

**C. Upgrades (Cont'd)**

(D)

(D)

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**7.12.3 PRICING PLANS**

**C. Upgrades (Cont'd)**

(D)

(D)

**ACCESS SERVICE**

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**7.12.3 PRICING PLANS**

**C. Upgrades(Cont'd)**

(D)

(D)



**ACCESS SERVICE**

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**7.12.3 PRICING PLANS**

**C. Upgrades(Cont'd)**

(D)

(D)

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**7.12.3 PRICING PLANS**

**C. Upgrades(Cont'd)**

(D)

(D)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

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**7.12.3 PRICING PLANS**

**C. Upgrades (Cont'd)**

(D)

(D)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.3 PRICING PLANS (Cont'd)**

(D)

(D)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.3 PRICING PLANS (Cont'd)**

(D)

(D)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.3 PRICING PLANS (Cont'd)**

(D)

(D)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.3 PRICING PLANS (Cont'd)**

(D)

(D)

## 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 [1]

(T)

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.

- [1] **Effective April 1, 2021, Rate Plans longer than 12 months (24-mo, 36-mo, 60-mo) for Interstate Private Line Transport (DS1/DS3) Services are being grandfathered. New circuits ordered will only have the option of 12-month or month-to-month rates. Customers under existing Rate Plans can keep those terms until the expiration of their current term. Existing Rate Plans will not be renewed. Upon expiration of current Rate Plans, plans will revert to month-to-month pricing or the customer can renew at a 12-month term at the then current rates.**

(N)

(N)



## 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

## 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 [1]	322.50	322.50	322.50	322.50	(T)
• 36 Months [1]	322.50	322.50	322.50	322.50	(T)
• 60 Months [1]	322.50	322.50	322.50	322.50	(T)

[1] Effective April 1, 2021, Rate Plans longer than 12 months (24-mo, 36-mo, 60-mo) for Interstate Private Line Transport (DS1/DS3) Services are being grandfathered. New circuits ordered will only have the option of 12-month or month-to-month rates. Customers under existing Rate Plans can keep those terms until the expiration of their current term. Existing Rate Plans will not be renewed. Upon expiration of current Rate Plans, plans will revert to month-to-month pricing or the customer can renew at a 12-month term at the then current rates.

(N)  
|  
(N)

## 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

## 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]	1,368.00	1,368.00	1,368.00	1,368.00 (T)
- Vintage 7/1/03 through 9/30/14	1,330.00	1,330.00	1,330.00	1,330.00

[1] Effective April 1, 2021, Rate Plans longer than 12 months (24-mo, 36-mo, 60-mo) for Interstate Private Line Transport (DS1/DS3) Services are being grandfathered. New circuits ordered will only have the option of 12-month or month-to-month rates. Customers under existing Rate Plans can keep those terms until the expiration of their current term. Existing Rate Plans will not be renewed. Upon expiration of current Rate Plans, plans will revert to month-to-month pricing or the customer can renew at a 12-month term at the then current rates.

(N)  
|  
(N)

## 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
  - a. Capacity of 1 (Cont'd)

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

- [1] Effective April 1, 2021, Rate Plans longer than 12 months (24-mo, 36-mo, 60-mo) for Interstate Private Line Transport (DS1/DS3) Services are being grandfathered. New circuits ordered will only have the option of 12-month or month-to-month rates. Customers under existing Rate Plans can keep those terms until the expiration of their current term. Existing Rate Plans will not be renewed. Upon expiration of current Rate Plans, plans will revert to month-to-month pricing or the customer can renew at a 12-month term at the then current rates.

(N)  
|  
(N)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.4 RATES AND CHARGES**

**A. Current Offerings (Cont'd)**

(D)

(D)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.4 RATES AND CHARGES**

**A. Current Offerings (Cont'd)**

(D)

(D)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.4 RATES AND CHARGES**

**A. Current Offerings (Cont'd)**

(D)

(D)

**ACCESS SERVICE**

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**7.12 DS3 SERVICE**

**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)

(D)



**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.4 RATES AND CHARGES**

**A. Current Offerings (Cont'd)**

(D)

(D)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.4 RATES AND CHARGES**

**A. Current Offerings (Cont'd)**

(D)

(D)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.4 RATES AND CHARGES**

**A. Current Offerings (Cont'd)**

(D)

(D)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.4 RATES AND CHARGES**

**A. Current Offerings (Cont'd)**

(D)

(D)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.4 RATES AND CHARGES**

**A. Current Offerings (Cont'd)**

(D)

(D)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.4 RATES AND CHARGES**

**A. Current Offerings (Cont'd)**

(D)

(D)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.4 RATES AND CHARGES**

**A. Current Offerings (Cont'd)**

(D)

(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**

**7.12 DS3 SERVICE**

**7.12.4 RATES AND CHARGES**

**A. Current Offerings (Cont'd)**

(D)

(D)



**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.4 RATES AND CHARGES**

**A. Current Offerings (Cont'd)**

(D)

(D)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.4 RATES AND CHARGES**

**A. Current Offerings (Cont'd)**

(D)

(D)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.4 RATES AND CHARGES**

**A. Current Offerings (Cont'd)**

(D)

(D)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.4 RATES AND CHARGES**

**A. Current Offerings (Cont'd)**

(D)

(D)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.4 RATES AND CHARGES**

**A. Current Offerings**

(D)

(D)

## ACCESS SERVICE

## 7. PRIVATE LINE TRANSPORT SERVICE

## 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

—

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)

(T)



**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.4 RATES AND CHARGES (Cont'd)**

(D)

(D)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.4 RATES AND CHARGES (Cont'd)**

(D)

(D)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.4 RATES AND CHARGES (Cont'd)**

(D)

(D)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.4 RATES AND CHARGES (Cont'd)**

(D)

(D)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.4 RATES AND CHARGES (Cont'd)**

(D)

(D)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.4 RATES AND CHARGES (Cont'd)**

(D)

(D)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.4 RATES AND CHARGES (Cont'd)**

(D)

(D)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.4 RATES AND CHARGES (Cont'd)**

(D)

(D)



**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.4 RATES AND CHARGES (Cont'd)**

(D)

(D)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.4 RATES AND CHARGES (Cont'd)**

(D)

(D)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.4 RATES AND CHARGES (Cont'd)**

(D)

(D)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.4 RATES AND CHARGES (Cont'd)**

(D)

(D)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.4 RATES AND CHARGES (Cont'd)**

(D)

(D)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.4 RATES AND CHARGES (Cont'd)**

(D)

(D)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.4 RATES AND CHARGES (Cont'd)**

(D)

(D)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.4 RATES AND CHARGES (Cont'd)**

(D)

(D)



**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.4 RATES AND CHARGES (Cont'd)**

(D)

(D)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.4 RATES AND CHARGES (Cont'd)**

(D)

(D)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.4 RATES AND CHARGES (Cont'd)**

(D)

(D)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.4 RATES AND CHARGES (Cont'd)**

(D)

(D)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.4 RATES AND CHARGES (Cont'd)**

(D)

(D)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.4 RATES AND CHARGES (Cont'd)**

(D)

(D)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.4 RATES AND CHARGES (Cont'd)**

(D)

(D)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.4 RATES AND CHARGES (Cont'd)**

(D)

(D)



**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.4 RATES AND CHARGES (Cont'd)**

(D)

(D)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.4 RATES AND CHARGES (Cont'd)**

(D)

(D)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.4 RATES AND CHARGES (Cont'd)**

(D)

(D)

**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)**

(D)

(D)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.4 RATES AND CHARGES (Cont'd)**

(D)

(D)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.4 RATES AND CHARGES (Cont'd)**

(D)

(D)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.4 RATES AND CHARGES (Cont'd)**

(D)

(D)



**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.4 RATES AND CHARGES (Cont'd)**

(D)

(D)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.4 RATES AND CHARGES (Cont'd)**

(D)

(D)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.4 RATES AND CHARGES (Cont'd)**

(D)

(D)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.4 RATES AND CHARGES (Cont'd)**

(D)

(D)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.4 RATES AND CHARGES (Cont'd)**

(D)

(D)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.4 RATES AND CHARGES (Cont'd)**

(D)

(D)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.4 RATES AND CHARGES (Cont'd)**

(D)

(D)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.4 RATES AND CHARGES (Cont'd)**

(D)

(D)



**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.4 RATES AND CHARGES (Cont'd)**

(D)

(D)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.4 RATES AND CHARGES (Cont'd)**

(D)

(D)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.4 RATES AND CHARGES (Cont'd)**

(D)

(D)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.4 RATES AND CHARGES (Cont'd)**

(D)

(D)

## ACCESS SERVICE

## 7. PRIVATE LINE TRANSPORT SERVICE

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

(T)

## 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.

(N)

(N)

## ACCESS SERVICE

## 7. PRIVATE LINE TRANSPORT SERVICE

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

(T)

## 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.

(N)

(N)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.13 SIMULTANEOUS VOICE DATA SERVICE (SVDS)**

**7.13.2 OPTIONAL FEATURES, FUNCTIONS (Cont'd)**

(T)

(D)

(D)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.13 SIMULTANEOUS VOICE DATA SERVICE (SVDS)**

**7.13.2 OPTIONAL FEATURES, FUNCTIONS (Cont'd)**

(T)  
(D)

(D)



## ACCESS SERVICE

## 7. PRIVATE LINE TRANSPORT SERVICE

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

(T)

## 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.

(N)

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(M) Material moved to Page 341.

## ACCESS SERVICE

## 7. PRIVATE LINE TRANSPORT SERVICE

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

(T)

## 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.

(M1)

- [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)

(M) Material moved from Page 340.

(M1) Material moved to Page 342.

## ACCESS SERVICE

## 7. PRIVATE LINE TRANSPORT SERVICE

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

(T)

## 7.13.3 PRICING PLANS (Cont'd)

## B. Upgrades in Rate Plans

(M)

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.

(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.

(N)

(N)

(M) Material moved from Page 341.

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.13 SIMULTANEOUS VOICE DATA SERVICE (SVDS)**

**7.13.3 PRICING PLANS (Cont'd)**

(D)

(D)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.13 SIMULTANEOUS VOICE DATA SERVICE (SVDS)**

**7.13.3 PRICING PLANS (Cont'd)**

(D)

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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)**

(D)

(D)

## ACCESS SERVICE

## 7. PRIVATE LINE TRANSPORT SERVICE

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

(T)

## 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.

(N)

(N)

## ACCESS SERVICE

## 7. PRIVATE LINE TRANSPORT SERVICE

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

(T)

## 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)

(N)

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

(T)



## ACCESS SERVICE

## 7. PRIVATE LINE TRANSPORT SERVICE

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

(T)

## 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.

(N)

(N)

## 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.

(N)

(N)

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

(T)

## ACCESS SERVICE

## 7. PRIVATE LINE TRANSPORT SERVICE

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

(T)

## 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.

(N)

(N)

## 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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**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.14 RESERVED FOR FUTURE USE (Cont'd)**

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**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.14 RESERVED FOR FUTURE USE (Cont'd)**

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**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.14 RESERVED FOR FUTURE USE (Cont'd)**

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**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.14 RESERVED FOR FUTURE USE (Cont'd)**

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**7. PRIVATE LINE TRANSPORT SERVICE**

**7.14 RESERVED FOR FUTURE USE (Cont'd)**

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**7. PRIVATE LINE TRANSPORT SERVICE**

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**7. PRIVATE LINE TRANSPORT SERVICE**

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**7. PRIVATE LINE TRANSPORT SERVICE**

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**7. PRIVATE LINE TRANSPORT SERVICE**

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**7. PRIVATE LINE TRANSPORT SERVICE**

**7.14 RESERVED FOR FUTURE USE (Cont'd)**

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**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.14 RESERVED FOR FUTURE USE (Cont'd)**

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**7. PRIVATE LINE TRANSPORT SERVICE**

**7.14 RESERVED FOR FUTURE USE (Cont'd)**

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**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.15 RESERVED FOR FUTURE USE**

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**7. PRIVATE LINE TRANSPORT SERVICE**

**7.15 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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**7.16 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]

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## 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]

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## 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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## 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)

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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## 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)

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**

**7.18 RESERVED FOR FUTURE USE**

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**7. PRIVATE LINE TRANSPORT SERVICE**

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**7. PRIVATE LINE TRANSPORT SERVICE**

**7.20 RESERVED FOR FUTURE USE**

**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)**

**7.99.2 RESERVED FOR FUTURE USE**

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**7. PRIVATE LINE TRANSPORT SERVICE**

**7.99 GRANDFATHERED SERVICES AND TERMS**

**7.99.2 RESERVED FOR FUTURE USE (Cont'd)**

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**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.99 GRANDFATHERED SERVICES AND TERMS**

**7.99.2 RESERVED FOR FUTURE USE (Cont'd)**

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**7. PRIVATE LINE TRANSPORT SERVICE**

**7.99 GRANDFATHERED SERVICES AND TERMS**

**7.99.2 RESERVED FOR FUTURE USE (Cont'd)**

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**7. PRIVATE LINE TRANSPORT SERVICE**

**7.99 GRANDFATHERED SERVICES AND TERMS**

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**7.99 GRANDFATHERED SERVICES AND TERMS**

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**7. PRIVATE LINE TRANSPORT SERVICE**

**7.99 GRANDFATHERED SERVICES AND TERMS**

**7.99.2 RESERVED FOR FUTURE USE (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**

**7.99.2 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

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.99 GRANDFATHERED SERVICES AND TERMS**

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**7.99 GRANDFATHERED SERVICES AND TERMS**

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**7.99 GRANDFATHERED SERVICES AND TERMS**

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**7. PRIVATE LINE TRANSPORT SERVICE**

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**7. PRIVATE LINE TRANSPORT SERVICE**

**7.99 GRANDFATHERED SERVICES AND TERMS**

**7.99.5 RESERVED FOR FUTURE USE (Cont'd)**

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**7.99.6 RESERVED FOR FUTURE USE**

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## ACCESS SERVICE

## 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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**7.99 GRANDFATHERED SERVICES AND TERMS**

**7.99.7 DS1 SERVICE (Cont'd)**

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**7.99 GRANDFATHERED SERVICES AND TERMS**

**7.99.7 DS1 SERVICE (Cont'd)**

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**7.99 GRANDFATHERED SERVICES AND TERMS**

**7.99.7 DS1 SERVICE (Cont'd)**

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**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)**

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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

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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)

(T)

## 3. Command A Link[1]

- Per 1.544 Mbps port  
on digital crossconnect device

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

## ACCESS SERVICE

## 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.

## ACCESS SERVICE

## 7. PRIVATE LINE TRANSPORT SERVICE

## 7.99 GRANDFATHERED SERVICES AND TERMS

## 7.99.7 DS1 SERVICE

## C. Rates and Charges

4. SHARP Plus<sup>[1]</sup> (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.

## ACCESS SERVICE

## 7. PRIVATE LINE TRANSPORT SERVICE

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## 7.99.7 DS1 SERVICE

## C. Rates and Charges

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

(T)

- 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**

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**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 (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.

**ACCESS SERVICE**

**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.



## ACCESS SERVICE

## 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.

## 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 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)

	MONTHLY RATE			
	NON-PLAN	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.

## 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)

## b. Self-Healing Alternate Route Protection (SHARP)

- Per DS3 Channel Termination

(D)

(D)

	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.

## 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

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

NONRECURRING  
CHARGE

- Per System Level  
Channel Termination

(C)

(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.

## 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 (Cont'd)

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

(D)

(D)

	NON-PLAN	NONRECURRING CHARGE		
		ZONE 1	ZONE 2	ZONE 3
• 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.



## 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

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

	MONTHLY RATE			
	NON-PLAN	ZONE 1	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.

## 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

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

NONRECURRING  
CHARGE

(C)

- SHARP Plus Central  
Office Termination,  
Per Termination

(D)

(D)

	MONTHLY RATE			
	NON-PLAN	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.

## 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

## 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.

## 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

## 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.

## 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)

## 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)  
|  
(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.

## 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 1	ZONE 2	ZONE 3
• 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 1	ZONE 2	ZONE 3
• 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

## 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)

- 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.

## 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

- 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.



## 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

- 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.

## 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

- 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					(C)
Fixed	—	—	—	—	
Per Mile	—	—	—	—	
• 36 Months					
- Over 0 to					
8 Miles					(C)
Fixed	\$5,331.32	\$5,331.32	\$5,331.32	\$5,331.32	
Per Mile	1,301.29	1,301.29	1,301.29	1,301.29	
• 36 Months					
- Over 8 to					
25 Miles					(C)
Fixed	5,315.24	5,315.24	5,315.24	5,315.24	
Per Mile	501.96	501.96	501.96	501.96	
• 36 Months					
- Over 25 to					
50 Miles					(C)
Fixed	4,980.79	4,980.79	4,980.79	4,980.79	
Per Mile	541.46	541.46	541.46	541.46	

[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

## 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					
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

## 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.

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**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**

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**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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**ACCESS SERVICE**

**8. RESERVED FOR FUTURE USE**

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## ACCESS SERVICE

## 9. DIRECTORY ASSISTANCE SERVICE

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**ACCESS SERVICE****9. DIRECTORY ASSISTANCE SERVICE****9.1 GENERAL DESCRIPTION**

Directory Assistance Service, hereinafter called Voice Directory Assistance (Voice DA) Service, provides subscriber listing information to the requesting customer. The listing information is comprised of name, telephone number, address, and/or ZIP code. Voice DA Service provides Directory Access Service to Voice DA locations, use of Voice DA access equipment and use of Voice DA agents to provide listing information on a regional and national basis.

A Company Voice DA operator, when furnished a name and locality, will provide or attempt to provide the telephone number listed in the Company DA records associated with the name given at the rates and charges as set forth in 9.6.1, following. The Company's contact with the customer's end user shall be limited to that effort necessary to process a customer's end user's request for listing information. The Company will not transfer, forward or redial a customer's end user call to any other location for any purpose other than provision of Voice DA Service.

A maximum of two requests for telephone numbers shall be accepted per call to the Voice DA agent. A telephone number that is not listed in DA records will not be available to the customer's end user. Nonpublished subscriber telephone number information is not provided.

Three types of Voice DA Service are available.

**9.1.1 REGIONAL VOICE DA (RDA) SERVICE**

RDA Service is available for obtaining telephone numbers within the Company's 14 state region on a per Numbering Plan Area (NPA) specific basis.

**9.1.2 NATIONAL VOICE DA (NDA) SERVICE**

NDA Service is available for obtaining telephone numbers from any NPA in the United States, Canada and Puerto Rico. Customers with NDA Service may request Customized Branding as an optional feature. Customized Branding provides for the customer's name to be identified at the beginning and at the end of the call.

**ACCESS SERVICE****9. DIRECTORY ASSISTANCE SERVICE****9.1 GENERAL DESCRIPTION (Cont'd)****9.1.3 NATIONAL VOICE DA (NDA) SERVICE WITH CALL COMPLETION LINK (CCL)**

NDA Service, as described above, with InterLATA Call Completion Link (CCL) is an optional service available to Interexchange Carriers (ICs) and Wireless Service Providers (WSPs). This offering allows the Company to connect the end user to the National Directory Assistance (NDA) Database when dialing 1-NPA-555-1212. The Call Completion Link (CCL) feature then returns the end user to their IC's switch so that they can be connected to the requested telephone number over the IC's long distance network.

Call Completion Link (CCL) is available with or without Release to Pivot (RTP) capability. SS7 out of band signaling is required and may be ordered out of Section 6.3.1, preceding. This service must be designed in accordance with Telcordia Technical Reference GR-3016-CORE and Qwest Corporation Technical Publications PUB 77342.

**ACCESS SERVICE****9. DIRECTORY ASSISTANCE SERVICE****9.2 OPTIONAL FEATURES****9.2.1 CUSTOMIZED BRANDING**

Customized Branding is an optional feature available with RDA, NDA, and NDA with CCL. Customized Branding identifies the customer providing directory assistance to their end users. With Customized Branding, a recorded announcement shall be provided to the calling end user before the Voice DA operator begins handling the Voice DA call and at the conclusion of the call.

When the customer requests Customized Branding, the Company and the customer shall mutually agree on the branding information. The Company shall establish the recorded announcement. The recorded announcement may be changed on a subsequent basis when requested by the customer. There is no additional charge for customized branding.

**9.2.2 RESERVED FOR FUTURE USE**

**ACCESS SERVICE****9. DIRECTORY ASSISTANCE SERVICE****9.3 UNDERTAKING OF THE COMPANY****9.3.1 VOICE DA LOCATIONS**

For RDA, the Company shall specify the Voice DA location which provides the Voice DA Service for each NPA. The Voice DA locations are as shown in National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4.

For NDA and NDA with CCL, the Company and the customer will mutually agree on the Voice DA location.

When it becomes necessary, as determined by the Company, to change a Voice DA location, the Company will notify the involved customers six months prior to the change. For such changes, the regulations as set forth in 2.1.7, preceding, apply.

Voice DA Service may, at the option of the customer, be provided for interstate and intrastate communications. When the customer requests such mixed access, the interstate Voice DA Service charges shall be determined by the Company using the data furnished by the customer as set forth in 2.3.10, preceding.

Except as set forth in 9.5.7., following, a Voice DA order is subject to the order conditions as set forth in Section 5, preceding.

## ACCESS SERVICE

## 9. DIRECTORY ASSISTANCE SERVICE

## 9.3 UNDERTAKING OF THE COMPANY (Cont'd)

## 9.3.2 TRANSPORT FACILITIES AND MANNER OF PROVISIONING

When Voice DA Service is ordered, a two-way voice frequency transmission path is provided by the Company to transport calls in the terminating direction (from the premises of the ordering customer to the Voice DA location) utilizing Switched Transport facilities. These facilities include:

- For RDA, NDA and NDA with CCL, an Entrance Facility for the transport from the customer's premises to the SWC of that premises, as described in A., following,
  - For RDA, NDA and NDA with CCL, a Direct-Trunked Transport facility between the SWC of the customer's premises and the Voice DA location for direct routed traffic as described in B., following, or
  - For RDA only, a Direct-Trunked Transport facility between the SWC of the customer's premises and the access tandem and Tandem-Switched Transport between the access tandem and the Voice DA location when tandem switching functions are utilized. Tandem-Switched Transport includes the switching functions performed by the access tandem as described in C., following, and
  - Interface Group and Premises Interface Codes as described in H., following.
- A. The Entrance Facility rate category provides the transport between the customer's premises and the SWC of that premises. The Entrance Facility rate is described in 6.1.2, preceding, and the rates for Entrance Facilities are set forth in 6.8, preceding, based on the facility provided, DS3, DS1 or Voice Grade.

## ACCESS SERVICE

## 9. DIRECTORY ASSISTANCE SERVICE

## 9.3 UNDERTAKING OF THE COMPANY

## 9.3.2 TRANSPORT FACILITIES AND MANNER OF PROVISIONING (Cont'd)

- B. For direct-routed RDA, NDA and NDA with CCL traffic, Direct-Trunked Transport (DTT) provides the transport from the SWC of the customer's premises to a Voice DA location. Direct-Trunked Transport facilities are described in 6.1.2, preceding, and the rates for DTT facilities for Voice DA are set forth in 6.8, preceding, based on the facility provided, DS3, DS1 or Voice Grade. Tandem routing is not available with NDA Service.
- C. For tandem routed RDA traffic only, DTT provides the transport from the SWC of the customer's premises to the access tandem and Tandem-Switched Transport (TST) provides the transmission facilities between the access tandem and the Voice DA location. The DTT rates are as set forth in B., preceding. The TST rate category is comprised of a Transport Fixed per-call rate, Transport Per-Mile, per-call rate, a Tandem Switching per-call rate, a Common Transport Multiplexing per-call rate and an Access Tandem Trunk Port rate. The TST rate elements are described in 6.1.2, preceding. The TST rates for Voice DA are set forth in 9.6.1, following.
- D. For purposes of determining mileage for DTT and TST, distance will be measured to the Voice DA location(s) for Voice DA service based on the mileage measurement rules as set forth in 6.7.11, preceding. The mileage for transport is measured from the serving wire center for the premises of the ordering customer to the Voice DA location. Title Page notwithstanding, these two wire centers may be in different LATAs for RDA. In addition, the premises of the ordering customer must be in the LATA where RDA service is requested or in the LATA where the RDA Voice DA switch is actually located. For NDA or NDA with CCL, the serving wire center for the premises of the ordering customer shall always be in the same LATA as the NDA Voice DA location.

**ACCESS SERVICE****9. DIRECTORY ASSISTANCE SERVICE****9.3 UNDERTAKING OF THE COMPANY****9.3.2 TRANSPORT FACILITIES AND MANNER OF PROVISIONING (Cont'd)**

- E. For RDA on the customer's order for service, the customer shall specify if the Entrance Facility is new or existing. In addition, the customer shall request direct routing or tandem routing. The Company will make the final determination based on facilities, whether the RDA Service is to be routed directly to a Voice DA location or through an access tandem switch appropriately equipped for Voice DA measurement and served by Voice DA trunks to the Voice DA location. The combination of Trunkside Switched Access Service with Voice DA Service will only be provided at such available and appropriately equipped access tandem switches. If the customer desires the traffic routing to be other than that selected by the Company, it may request a cooperative effort to determine if customer-specified traffic routing can be used in lieu of the Company-selected traffic routing.

When Directory Transport is provided using a direct route to the Voice DA location, no address signaling is provided. When Directory Transport is provided with the use of an access tandem switch, wink start-start pulsing signaling is provided at the access tandem switch. The customer will be notified by the Company when access tandem routing is provided and the customer shall address each call to the Voice DA location using NPA+555-1212, NPA+131, or, when required by the Company, 555-1212. Only NPA codes handled by the Voice DA location served by the access tandem switch will be processed.

When required by the Company, a separate trunk group will be provided for RDA Service for each NPA. Separate trunk groups will be required when the Company notifies the customer that the mechanized search of its database and its mechanized operator practices require a mechanized identification of the NPA code for which the customer's end user desires RDA information.

**ACCESS SERVICE****9. DIRECTORY ASSISTANCE SERVICE****9.3 UNDERTAKING OF THE COMPANY****9.3.2 TRANSPORT FACILITIES AND MANNER OF PROVISIONING (Cont'd)**

- F. For NDA or NDA with CCL on the customer's order for service, the customer shall specify if the Entrance Facility that is going to be utilized is new or existing. Direct routing to the Voice DA location is required. Tandem routing is not available for NDA or NDA with CCL Service. No address signaling is provided for NDA. Trunkside Switched Access Service cannot be combined with NDA or NDA with CCL.
- G. The number of Directory Transport transmission paths provided is based on the customer's order and is determined by the Company in a manner similar to Switched Access Service transmission paths as set forth in 6.5.7, preceding.
- H. Interface Group and Premises Interface Codes

Interface Groups 2, 6 and 9 as set forth in 6.1.2.A.3., preceding, are available for RDA Service when combined with Trunkside Switched Access Service. When RDA Service is combined with Trunkside Switched Access Service, via TST, the Premises Interface Code for the combination will be the available Premises Interface Code for the Trunkside Switched Access Service ordered by the customer. When only RDA, NDA or NDA with CCL, Service is provided, only Interface Groups 2 and 6 are available with the following Premises Interface Codes:

<b>PREMISES INTERFACE CODE</b>	<b>AVAILABILITY</b>
4DS9-15[1]	S
6EA2-E	S
6EA2-M	S

I. Supervisory Signaling

Trunkside switching is provided at the Voice DA Service access location. The Voice DA Service access location will provide trunk answer and disconnect supervisory signaling.

[1] DS can be substituted with DJ or DU for additional interface combinations. See 7.1.6.C., preceding, for explanation.



**ACCESS SERVICE****9. DIRECTORY ASSISTANCE SERVICE****9.3 UNDERTAKING OF THE COMPANY (Cont'd)****9.3.3 SPECIAL FACILITIES ROUTING**

A customer may request that Voice DA Service be provided via Special Facilities Routing. The regulations, rates and charges for Special Facility Routing (i.e., Diversity) are as set forth in Section 11, following.

**9.3.4 DESIGN LAYOUT REPORT**

The Company will provide to the customer the makeup of the facilities and services provided under this section as Voice DA Service. This information will be provided in the form of a Design Layout Report similar to that as set forth in 6.1.4, preceding. Design Layout Reports for Voice DA Service will be provided only when specifically requested by the customer. The Design Layout Report will be provided to the customer at no charge, and will be reissued or updated whenever the facilities provided for the customer's use are materially changed.

**9.3.5 TRANSMISSION TYPE A1 AND B1 PERFORMANCE**

Voice DA Service is provided with either Transmission Type A1 or B1 performance. The performance associated with the standard transmission parameter limits are guaranteed to the Voice DA location, whether routed directly or via an access tandem. Transmission Type B1 performance is provided with Interface Groups 2, 6 and 9 in all states except in ID (Spokane LATA), OR and WA, where Interface Groups 2 and 6 are provided when routed directly to a Voice DA location. Transmission Type A1 performance is provided with Interface Groups 2, 6 and 9 in all states, except in ID (Spokane LATA), OR and WA, where Interface Groups 2 and 6 are provided.

When RDA Service is combined with CST3 or Feature Group D Switched Access Service, either Transmission Type A1 or Type B1 performance is provided. When RDA Service is combined with CST1, CST2, Feature Group B or Feature Group C Switched Access Service, Transmission Type B1 performance is provided.

Transmission Type A1 and Type B1 standard transmission parameter limits are described in 6.4.1, preceding.

**ACCESS SERVICE****9. DIRECTORY ASSISTANCE SERVICE****9.3 UNDERTAKING OF THE COMPANY (Cont'd)****9.3.6 ACCEPTANCE TESTING AND TESTING CAPABILITIES**

The acceptance testing and testing capabilities for Voice DA Service traffic routed through an access tandem are the same as those for the associated CST2, CST3, Feature Group C or D end office switching. The acceptance testing for Voice DA Service traffic routed directly to or routed in a separate trunk group through an access tandem to the Voice DA location will be as set forth in 6.1.5, preceding. The testing capabilities for Voice DA Service traffic routed directly to or routed in a separate trunk group through an access tandem to the Voice DA location will be as set forth for cooperative scheduled testing or manual scheduled testing in Section 13, following.

**ACCESS SERVICE****9. DIRECTORY ASSISTANCE SERVICE****9.4 OBLIGATIONS OF THE CUSTOMER**

Following are the obligations of the customer for Voice DA Service:

- The customer shall determine and order the capacity and interface type of Directory Access Services it needs for Voice DA Service.
- The customer facilities at the premises of the ordering customer shall provide the necessary on-hook and off-hook supervision.
- For RDA Service, when required by the Company, the customer shall order a separate trunk group for Voice DA Service for each NPA. The conditions when the customer will be requested to order a separate trunk group for each NPA are set forth in 9.3.2, preceding.
- The customer shall be responsible for all contacts and arrangements concerning the provision and maintenance of, and the billing and collecting of charges for Voice DA service furnished to their end users.
- The customer understands that Voice DA Operators will respond to at most two requests for telephone numbers per call and will not transfer, forward or redial the call to another location for any purpose other than the provision of Voice DA Service.
- When ordering RDA, NDA or NDA with CCL, the customer must provide the Company an estimate of the amount of traffic it will generate on a per month basis for a twelve month period.
- When the customer requests NDA or NDA with CCL with Customized Branding, the Company and the customer shall mutually agree on the branding information.

**ACCESS SERVICE****9. DIRECTORY ASSISTANCE SERVICE****9.5 RATE REGULATIONS****9.5.1 SWITCHED TRANSPORT**

Entrance Facility and Direct-Trunked Transport facility rates are applied as set forth in 6.7.1, preceding.

The TST rates, Tandem Transmission, Tandem Switching, and Common Transport Multiplexing, are assessed for each call to Voice DA Service utilizing tandem routing. The rates are set forth in 9.6.1, following. The Access Tandem Trunk Port (ATTP) charge is applied as set forth in 6.7.1, preceding. If the customer combines Voice DA trunks with Trunkside Switched Access Service, only one ATTP charge per trunk is assessed.

**9.5.2 SERVICE CALL**

An RDA, NDA or NDA with CCL charge applies for each call to Voice DA Service and is in addition to the rates described in 9.5.1., preceding. (Local Switching rates are not assessed to Voice DA Service.) The rates are set forth in 9.6.1, following. All Voice DA calls utilizing an RDA trunk are billed at the RDA per call rate. All Voice DA calls utilizing an NDA trunk are billed at the NDA or NDA with CCL per call rate. A call is a call which has been answered by a Voice DA operator. The charge applies whether or not the Voice DA operator provides the requested telephone number. The number of calls answered by Voice DA operators will be accumulated by Company measuring equipment. A credit for the provision of an incorrect telephone number will be applied as set forth in 9.5.11, following.

**ACCESS SERVICE**

**9. DIRECTORY ASSISTANCE SERVICE**

**9.5 RATE REGULATIONS (Cont'd)**

**9.5.3 RESERVED FOR FUTURE USE**

**9.5.4 RESERVED FOR FUTURE USE**

**ACCESS SERVICE**

**9. DIRECTORY ASSISTANCE SERVICE**

**9.5 RATE REGULATIONS (Cont'd)**

**9.5.5 MINIMUM PERIOD**

There is no minimum period requirement for Voice DA Service.

**9.5.6 MINIMUM MONTHLY CHARGE**

Voice DA Service is subject to a minimum monthly charge. The minimum monthly charge consists of the following elements:

For those rate elements that are billed a flat monthly rate, i.e., Directory Transport options, the minimum monthly charge is the monthly rate as set forth in 9.6.1, following.

The minimum monthly charge for Directory Transport is the charge as set forth in 9.6.1, following, for the actual usage for the month.

**ACCESS SERVICE****9. DIRECTORY ASSISTANCE SERVICE****9.5 RATE REGULATIONS (Cont'd)****9.5.7 CANCELLATION OF A VOICE DA ORDER**

A customer may cancel an order for Voice DA Service on any date prior to the service date. The cancellation date is the date the Company receives written or verbal notice from the customer that the order is to be cancelled. The verbal notice must be followed by written confirmation within 10 days.

When a customer cancels an order for Voice DA Service after the order date but prior to the start of service, the appropriate charges as set forth in Section 5, preceding, apply for the Directory Access Service cancelled. In addition, a charge equal to any unrecoverable capital costs incurred by the Company will apply to the customer.

**9.5.8 CHANGES TO ORDERS**

When a customer requests changes to a pending order for Voice DA Service, such changes will be undertaken if the Company can accommodate them. The appropriate charges as set forth in Section 5, preceding, apply for the Directory Access Service changed. In addition, a charge equal to any other costs incurred by the Company because of the change will apply.

**9.5.9 MOVES**

A move involves a change in the physical location of the point of termination at the customer premises or of the customer premises. Moves for Voice DA Service will be treated as set forth in 6.7.6, preceding, and all associated nonrecurring charges will apply.

**9.5.10 SERVICE REARRANGEMENTS**

For RDA, NDA and NDA with CCL, nonrecurring charges shall apply for service rearrangements. If a customer has existing direct routed Voice DA trunks to an existing NDA or NDA with CCL Voice DA location and chooses to convert those trunks to NDA or NDA with CCL Service, service rearrangement charges shall apply to change the existing trunks to NDA trunks. Service rearrangements and applicable charges are as set forth in 6.7.1.C.3., preceding.

## ACCESS SERVICE

## 9. DIRECTORY ASSISTANCE SERVICE

## 9.5 RATE REGULATIONS (Cont'd)

## 9.5.11 CREDIT ALLOWANCE FOR VOICE DA SERVICE

When a Voice DA operator or Voice DA equipment provides an incorrect number for a call and the customer reports such an occurrence to the Company, a credit allowance for such Voice DA call will apply. The credit will be as set forth following. When the customer reports such a call and the number requested, the number provided, and the reason the number provided is incorrect, the number of calls for which a credit will apply will be developed by the Company in cooperation with the customer.

In the event that the telephone number is unavailable to the Voice DA operator, no credit applies for the charge for the call to the Voice DA operator.

When a Voice DA call is not completed due to the failure of Directory Access Service to Voice DA locations, Voice DA access equipment or Voice DA operator activities, a credit allowance for the Switched Access Service portion in the originating LATA of such Voice DA call will apply. When the customer reports such a call and the Voice DA number dialed, time of the call and the date of the call, the Company in cooperation with the customer shall develop the number of calls for which a credit shall apply. The credit will be as set forth following:

**CREDIT  
PER CALL**

- Credit per call when Lineside  
Access, CST1 or Feature  
Group B Switched Access  
Service is billed using  
per minute rates 0.006111
- Credit per call when CST2,  
CST3, Feature Group C or D  
Switched Access Service  
is billed using per  
minute rates 0.006276



## ACCESS SERVICE

## 9. DIRECTORY ASSISTANCE SERVICE

## 9.6 RATES AND CHARGES

## 9.6.1 VOICE DIRECTORY ASSISTANCE SERVICE

## A. Switched Transport for Voice DA

1. Entrance Facilities Monthly recurring rates [1]
2. Direct-Trunked Transport Monthly recurring rates [1]
3. Tandem-Switched Transport

- Tandem Transmission Rates, per call

CALL MILES	FIXED	PER MILE
0	—	—
0 to 8	\$0.000126	\$0.000034
Over 8 to 25	0.000161	0.000019
Over 25 to 50	0.000166	0.000012
Over 50	0.000168	0.000011

## RATE

- Tandem Switching, per call \$0.000524
- Common Transport Multiplexing, per call 0.000023
- Access Tandem Trunk Port [1]

## RATE

- B. Voice DA Trunk Installation Charge [1]

[1] As set forth in 6.8, preceding.

**ACCESS SERVICE****9. DIRECTORY ASSISTANCE SERVICE****9.6 RATES AND CHARGES****9.6.1 VOICE DIRECTORY ASSISTANCE SERVICE (Cont'd)****C. Voice DA Service Call**

	<b>RATE</b>
• RDA Service Call, per call	\$0.28
• NDA Service Call, per call	0.27
• NDA Service Call with Call Completion Link, per call	0.28

## ACCESS SERVICE

## 9. DIRECTORY ASSISTANCE SERVICE

## 9.7 OPERATOR SERVICES-AUTOMATIC CALL DISTRIBUTION SERVICE (OS-ACD)

## A. General

The Company will use Nortel's Traffic Operator Position System (TOPS™) to provide Operator Services-Automatic Call Distribution (OS-ACD) Service. (TOPS™ is a Nortel registered trademark.) OS-ACD Service will provide operator distribution functionality to customers who deliver calls to the Company's network. The Company will queue, route, and manage calls to customer-provided operator terminals that are compatible with Nortel's Open Position Protocol (OPP). The number of positions served and the call processing capacity of OS-ACD Service is engineered based on the customer's requirements and the Company's available capacity.

1. The transport facilities required to transport calls to the designated OS-ACD switch may be provided by either the customer or the Company.
2. The customer is responsible for interconnecting facilities between the designated OS-ACD switch and the customer's Operator Service Position (OSP).

## B. Availability

OS-ACD Service is available at switch locations designated by the Company and as identified in National Exchange Carrier Association (NECA) Tariff F.C.C. No. 4. Additional switch locations will be added, and will be published in the NECA Tariff F.C.C. No. 4, as facilities become available.

## C. Technical Requirements

Nortel's Open Position Protocol (OPP) is used as the network interface between OS-ACD Service and the customer's OSPs. The OPP network interface is defined in Nortel Document No. NISQ214-1. Compatible customer-provided equipment (CPE) and software will also be required.

## D. Rate Regulations

1. Rates are applied per call delivered to the Company's network.
2. Testing and implementation is required and will be priced on an individual case basis.

## E. Rates and Charges

OS-ACD Service, per call	\$0.0524
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## ACCESS SERVICE

10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS

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**ACCESS SERVICE****10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS****10.1 GENERAL**

This section covers Access Services that are provided to a customer for use only by agencies or branches of the Federal Government and other users authorized by the Federal Government. Services provided to state emergency operations centers are included. These services provide for command and control communications, including communications for national security, emergency preparedness and presidential requirements. They are required to assure continuity of Government in emergency and crisis situations and to provide for national security. In addition, this section covers the Telecommunications Service Priority (TSP) System service and procedures, as set forth in 10.8.1.D., since it is administered by the Federal Government.

Services for command and control communications and for national security and emergency preparedness sometimes require short notice and short duration service provisions. These provisions are especially needed to meet presidential requirements or in response to natural, man-made, or declared emergencies. Requirements of this type cannot be forecasted and are usually needed for a relatively short period. The provision of service under these conditions may require the availability of facilities, such as portable microwave equipment, which are provided on a temporary basis by the Telephone Company, or customer.

**ACCESS SERVICE**

**10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS**

**10.2 EMERGENCY CONDITIONS**

These services will be provided on the date requested or as soon as possible thereafter when the emergency falls into one of the following categories:

- State of crisis declared by the National Command Authorities (includes commitments made to the National Communications System in the "National Plan for Emergencies and Major Disasters").
- Efforts to protect endangered U.S. personnel or property both in the U.S. and abroad. (Includes space vehicle recovery and protection efforts.)
- Communications requirements resulting from hostile action, a major disaster or a major civil disturbance.
- The director (Cabinet level) of a Federal department, Commander of a Unified/Specified Command, or head of a military department has certified that a communications requirement is so critical to the protection of life and property or to the National Defense that it must be processed immediately.
- Political unrest in foreign countries which affect the national interest.
- Presidential service.

**ACCESS SERVICE****10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS****10.3 INTERVALS TO PROVIDE SERVICE**

Certain services provided under the provisions of this section of the Tariff are provided on an individual case basis. Therefore, orders for such service shall be placed under the Negotiated Interval provisions set forth in 5.2.1.B., preceding.

**10.4 SAFEGUARDING OF SERVICE****10.4.1 FACILITY AVAILABILITY**

In order to insure communications during periods of emergency, the Company will, within the limits of good management, make available the necessary facilities to restore service in the event of damage or to provide temporary emergency service as set forth in 10.8.1.D. and 10.8.2.D., following.

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**10.4.2 UTILIZATION OF GOVERNMENT OWNED FACILITIES**

In order to meet the requirements of agencies or branches of the Federal Government, the Company may utilize government-owned facilities, when necessary to provide service.

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**10.5 FEDERAL GOVERNMENT REGULATIONS**

In accordance with Federal Government Regulations, all service provided to the Federal Government will be billed in arrears. However, this provision does not apply to other customers that obtain services under the provisions of this Tariff to provide their services to the Federal Government.

**10.6 MILEAGE APPLICATION**

Mileage, when used for rate application between two customer premises shall be determined by the V and H Coordinates Method as set forth in National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4.

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**ACCESS SERVICE****10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS****10.7 MOVES**

When service without a maximum termination liability charge associated with it, as set forth in 10.8.1 and 10.8.2, following, is moved to a different building within the same LATA, the nonrecurring charge applies; when moved to a new location in the same building, a charge of one-half the nonrecurring charge applies.

When service with a maximum termination liability charge associated with it, as set forth in 10.8.1 and 10.8.2, following, is moved and is reinstalled at a new location, the customer may elect:

- to pay the unexpired portion of the maximum termination liability charge for the service, if any, with the application of a nonrecurring charge and the establishment of a new maximum termination liability charge for such service at the new location, or
- to continue service subject to the unexpired portion of the maximum termination liability charge, if any, and pay the estimated costs of moving such service, provided that the customer requests these charges be quoted prior to ordering the service move. Charges for moving such service will be based on estimated costs attributable to the move.

Move charges include the estimated costs of removal, restoration of services or facilities necessitated by the move, transportation, storage, reinstallation, engineering, labor, supervision materials, administration and any other specific items of cost directly attributable to the move.



**ACCESS SERVICE****10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS****10.8 SERVICE OFFERINGS**

The following unique services are provided to a customer for use only by agencies or branches of the Federal Government, other authorized users and state emergency operations centers. The rates and charges for certain services shall be developed on an individual case basis and shall be consistent with the rates and charges for services offered in other sections of this Tariff.

**10.8.1 TYPE AND DESCRIPTION****A. Voice Grade Service****1. Voice Grade Secure Communications Type I**

Approximate bandwidth of 10-50,000 Hertz. Furnished for two-point secure communications on two-wire or four-wire metallic facilities between an IC premises and an end user's premises. Services are conditioned as follows:

T-3 conditioning - The absolute loss (referenced to 1 milliwatt) with respect to frequency shall not exceed:

15 db at 10 Hz  
13 db at 100 Hz  
9 db at 1,000 Hz  
20 db at 10,000 Hz  
30 db at 50,000 Hz

Additional conditioning (available in one or two directions on four-wire facilities only) to provide the following characteristics:

**ACCESS SERVICE**

**10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS**

**10.8 SERVICE OFFERINGS**

**10.8.1 TYPE AND DESCRIPTION**

**A.1. (Cont'd)**

The absolute loss (referenced to one milliwatt) with respect to frequency shall not exceed:

0 db at 1,000 Hz  
± 1 db between 1,000 Hz and 40,000 Hz  
± 2 db between 10 Hz and 50,000 Hz  
(+ means more loss)

The net loss of the conditioned service (with or without additional conditioning) shall not vary by more than four db at 1,000 Hz from the levels specified above. Voice frequency signaling or supervisory tones can be transmitted.

**2. Voice Grade Secure Communications Type II**

Approximate bandwidth 10-50,000 Hz. Furnished on four-wire metallic facilities for duplex operation for two-point secure communications between an IC premises on an end user's premises and an end user's premises. Services are conditioned as follows:

G-1 Conditioning - The absolute loss with respect to frequency and the net loss variation shall be the same as Voice Grade Secure Communications Type I services without additional conditioning. Voice frequency signaling or supervisory tones can be transmitted.

**ACCESS SERVICE**

**10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS**

**10.8 SERVICE OFFERINGS**

**10.8.1 TYPE AND DESCRIPTION**

**A. Voice Grade Service (Cont'd)**

**3. Voice Grade Secure Communications Type III**

Approximate bandwidth 10-50,000 Hz. Furnished on four-wire metallic facilities for duplex operation for two-point secure communications between an IC premises switch and an end user's premises. Services are conditioned as follows:

G-2 Conditioning - The absolute loss with respect to frequency and the net loss variation from the switch to an end user's premises shall be the same as Voice Grade Secure Communications Type I services without additional conditioning; from an end user's premises to the switch shall be the same as Voice Grade Secure Communications Type I services with additional conditioning. Voice frequency signaling or supervisory tones can be transmitted.

**4. Voice Grade Secure Communications Type IV**

Approximate bandwidth 10-50,000 Hz. Furnished on four-wire metallic facilities for duplex operation for two-point secure communication between two IC premises switches. Services are conditioned as follows:

G-3 Conditioning - The absolute loss with respect to frequency and the net loss variation shall be the same in both directions of transmission as Voice Grade Secure Communications Type I services with additional conditioning. Voice frequency signaling or supervisory tones can be transmitted.

**ACCESS SERVICE**

**10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS**

**10.8 SERVICE OFFERINGS**

**10.8.1 TYPE AND DESCRIPTION (Cont'd)**

**B. Wideband Digital Service**

Service arrangements for secured communications to accommodate the transmission of binary digital baseband signals in a random polar format.

**1. Wideband Secure Communications Type I**

For transmission at the rate of 18,750 bits per second.

**2. Wideband Secure Communications Type II**

For transmission at the rate of 50,000 bits per second.

**3. Wideband Secure Communications Type III**

To accommodate the transmission of restored polar two-level facsimile signals with a minimum signal element width of twenty microseconds at a rate of 50,000 bits per second.

To accommodate the transmission of binary digital baseband signals in a random polar format at the rate of 50,000 bits per second.

**C. Special Routing Access Service**

Special Routing Access Service is furnished only to AT&T for an agency or branch of the Federal Government. This service provides the customer's end users the ability to originate and terminate calls to or from the customer's premises utilizing a Special Routing Plan.

**ACCESS SERVICE****10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS****10.8 SERVICE OFFERINGS****10.8.1 TYPE AND DESCRIPTION****C. Special Routing Access Service (Cont'd)**

This service is an optional service which operates in conjunction with Trunk Side Access Service furnished to AT&T under other provisions of this Tariff.

The Telephone Company will record Special Routing Access Service Active Mode Trunk Usage, and will bill the customer in accordance with these records. The hours for each trunk ordered will be summed and then rounded to the nearest hour, except that when the total is less than one hour, one hour will be used to determine the charge.

**D. Telecommunications Service Priority (TSP) System**

1. Priority installation and/or restoration of National Security Emergency Preparedness (NSEP) telecommunications services shall be provided in accordance with Part 64.401, Appendix A of the Federal Communications Commission's (FCC's) Rules and Regulations.

In addition, TSP System service shall be provided in accordance with the guidelines set forth in "Telecommunications Service Priority (TSP) System for National Security Emergency Preparedness (NSEP) Service Vendor Handbook" (NCS) H 3-1-2 dated July 9, 1990, and "Telecommunications Service Priority (TSP) System for National Security Emergency Preparedness (NSEP) Service User Manual" (NCS) M 3-1-1.

The TSP System is a service, developed to meet the requirements of the Federal Government, as specified in the Service Vendor Handbook and Service User's Manual, which provides regulatory, administrative and operational framework for the priority installation and/or restoration of NSEP telecommunications services. The TSP System applies only to NSEP telecommunications services, and requires and authorizes priority action by the Telephone Company providing the service.

**ACCESS SERVICE**

**10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS**

**10.8 SERVICE OFFERINGS**

**10.8.1 TYPE AND DESCRIPTION**

**D. Telecommunications Service Priority (TSP) System (Cont'd)**

2. The TSP System's applicability is limited to Access Services which the Telephone Company can discreetly identify for priority provisioning and/or restoration.
3. Other regulations, rates and charges for services provided in conjunction with TSP System apply as specified elsewhere in this Tariff (e.g., expedited order charge, Special Construction, due date change charge, etc.)
4. The customer for TSP System service also must be the same customer for the Access Service with which it is associated.
5. Under certain conditions, it may be necessary to preempt one or more customer services with a lower or no restoration priority in order to install or restore NSEP telecommunications service(s) of a higher priority. If such preemption is necessary, and if circumstances permit, the Telephone Company will make reasonable effort to notify the preempted service customer of the action to be taken. Credit allowance for such service preemption shall be made in accordance with the provisions set forth in 2.4.4.E., preceding, concerning Temporary Surrender of a Service.
6. The customer, in obtaining TSP System service, acknowledges and consents to the provision of customer service record information by the Telephone Company to the Federal Government, as specified in the TSP Service Vendor Handbook, in order for the Government to administer and maintain its overall TSP System. This customer service record information will include TSP Authorization Code and Telephone Company Circuit/Service ID, customer telephone number and customer service location.

**ACCESS SERVICE**

**10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS**

**10.8 SERVICE OFFERINGS**

**10.8.1 TYPE AND DESCRIPTION**

- D. Telecommunications Service Priority (TSP) System (Cont'd)
7. When Priority Restoration Administration and Maintenance, as defined in the TSP Service Vendor Handbook, is discontinued (revocation of assigned Priority Restoration), and the associated Access Service is continued in service, the charge specified in 10.8.2.D.2., following, will not apply for such a discontinuance.
  8. Credit allowance for service interruption for Priority Restoration Administration and Maintenance shall be the same as for the Access Service with which it is associated as set forth in 2.4.4, preceding.
  9. Certain activities performed by the Telephone Company in association with the TSP System are included in the rate elements as follows:
    - a. Priority Installation Invocation includes system development, verification and confirmation.
    - b. Priority Restoration Level Implementation includes system development, verification and confirmation.
    - c. Priority Restoration Level Change includes verification and confirmation.
    - d. Priority Restoration Administration and Maintenance includes reconciliation.

**ACCESS SERVICE**

**10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS**

**10.8 SERVICE OFFERINGS**

**10.8.1 TYPE AND DESCRIPTION**

**D. Telecommunications Service Priority (TSP) System (Cont'd)**

10. Existing Restoration Priority (RP) assignments will remain in effect for 30 months (until March 31, 1993). If a customer converts RP Service to TSP, the customer will incur the Priority Restoration level implementation nonrecurring charge as specified in 10.8.2.D.2., following.
11. The customer recognizes that quoting charges and obtaining permission to proceed with the installation and restoration of certain Access Services will cause unnecessary delays. In subscribing to TSP System, the customer recognizes this condition and grants the Company the right to quote charges after the work has been completed.



**ACCESS SERVICE**

**10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS**

**10.8 SERVICE OFFERINGS**

**10.8.1 TYPE AND DESCRIPTION (Cont'd)**

(D)  
|  
(D)

**ACCESS SERVICE**

**10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS**

**10.8 SERVICE OFFERINGS**

**10.8.1 TYPE AND DESCRIPTION**

(D)  
|  
(D)

**ACCESS SERVICE**

**10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS**

**10.8 SERVICE OFFERINGS**

**10.8.1 TYPE AND DESCRIPTION**

(D)

(D)

**ACCESS SERVICE**

**10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS**

**10.8 SERVICE OFFERINGS**

**10.8.1 TYPE AND DESCRIPTION**

(D)

**ACCESS SERVICE**

**10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS**

**10.8 SERVICE OFFERINGS**

**10.8.1 TYPE AND DESCRIPTION**

(D)

(D)

**ACCESS SERVICE**

**10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS**

**10.8 SERVICE OFFERINGS**

**10.8.1 TYPE AND DESCRIPTION**

(D)

(D)

**ACCESS SERVICE**

**10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS**

**10.8 SERVICE OFFERINGS**

**10.8.1 TYPE AND DESCRIPTION**

(D)  
|  
(D)

**ACCESS SERVICE**

**10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS**

**10.8 SERVICE OFFERINGS**

**10.8.1 TYPE AND DESCRIPTION**

(D)

(D)



**ACCESS SERVICE**

**10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS**

**10.8 SERVICE OFFERINGS**

**10.8.1 TYPE AND DESCRIPTION**

(D)

(D)

**ACCESS SERVICE**

**10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS**

**10.8 SERVICE OFFERINGS**

**10.8.1 TYPE AND DESCRIPTION**

(D)

(D)

**ACCESS SERVICE**

**10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS**

**10.8 SERVICE OFFERINGS**

**10.8.1 TYPE AND DESCRIPTION**

(D)  
|  
(D)

**ACCESS SERVICE**

**10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS**

**10.8 SERVICE OFFERINGS**

**10.8.1 TYPE AND DESCRIPTION**

(D)  
|  
(D)

**E. Free-Framed DS1 Service**

(T)

**1. Basic Channel Description**

A Free-Framed DS1 signal shall have electrical signal characteristics identical to the framed 1.544 Mbps signals for DS1 Service with B8ZS, set forth in Section 7, preceding, except for the lack of an apparent Frame Format (SF, ESF or T1DM).

Free-Framed DS1 Service is offered as set forth in Section 7.11.1, preceding.

**ACCESS SERVICE**

**10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS**

**10.8 SERVICE OFFERINGS**

**10.8.1 TYPE AND DESCRIPTION**

**E. Free-Framed DS1 Service (Cont'd)**

(T)

**2. Minimum Period**

The minimum period for month-to-month Free-Framed DS1 is one month. The minimum period for 36 and 60 months fixed period service is twelve months.

**3. Free-Framed DS1 Term Limitations**

Free-Framed DS1 may be ordered at the customer's option on a month-to-month basis or for fixed periods of 3 years (36 months) or 5 years (60 months). The customer must specify the length of the fixed period service at the time the service is ordered.

**4. Discontinuance of Service**

If the customer chooses to discontinue all or a portion of the service prior to the expiration of the fixed period service, discontinuance charges as set forth in 7.1.3.A., preceding, will apply.

**ACCESS SERVICE**

**10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS**

**10.8 SERVICE OFFERINGS**

**10.8.1 TYPE AND DESCRIPTION (Cont'd)**

**F. Government Emergency Telecommunications Service (GETS) (T)**

1. GETS is an emergency telecommunications service available to customers designated by an agency or branch of the Federal Government to transport National Security/Emergency Preparedness (NS/EP) originating and terminating access calls over the Public Switched Network (PSN) where technically feasible. GETS utilizes a government identified access code which distinguishes the call as a GETS NS/EP emergency call. GETS is not available in Company wire centers where Special Routing Access Service (SRAS) is provided.
2. The customer designated by the agency or branch of the Federal Government to provide GETS must have CST2, CST3, Feature Group C or Feature Group D Switched Access Service to transport the GETS NS/EP access call. A GETS NS/EP access minute will be rated the same as any other access minute set forth in this Tariff.
3. Network management service levels as set forth in 6.5.1, preceding, are applicable to a GETS NS/EP access call.
4. GETS NS/EP access minutes to a customer's network not designated to provide GETS will be administered by the Company the same as any other access minute.
5. The appropriate agency or branch of the Federal Government is responsible for ordering the government identified access code per end office.

**ACCESS SERVICE****10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS****10.8 SERVICE OFFERINGS****10.8.1 TYPE AND DESCRIPTION****F. Government Emergency Telecommunications Service (GETS) (Cont'd)****(T)****6. Basic GETS Features****a. High Probability of Completion Feature**

GETS High Probability of Completion (HPC) provides GETS users with enhanced routing priority in the public switched network. HPC significantly improves the completion of GETS NS/EP access calls under severe network congestion and damage conditions (e.g., natural disasters, national emergencies, etc.).

The HPC feature sets the call priority value and provides the capability to queue the GETS NS/EP access call against a busy Switched Access trunk group in a route list until a member of that trunk group becomes idle. As soon as a trunk group member becomes idle, it is offered to the queued GETS NS/EP access call before any other calls are processed.

The HPC feature works with Switched Access trunk groups equipped with SS7 Out of Band Signaling. The HPC feature is available in specified wire centers only as ordered by the agency or branch of the Federal Government or its authorized representative to provide GETS.

HPC also includes all Operational Measurement (OM) and Automatic Message Accounting (AMA) reporting as agreed to between the Company and the customer designated by the agency or branch of the Federal Government to provide GETS.

**b. Expanded High Probability of Completion Feature**

Expanded GETS High Probability of Completion (EHPC) enables suitably equipped offices to recognize any 10 digit number with the 710 NPA code (710-XXX-XXXX) and apply the HPC feature.

## ACCESS SERVICE

10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS

## 10.8 SERVICE OFFERINGS

## 10.8.1 TYPE AND DESCRIPTION

## F. Government Emergency Telecommunications Service (GETS)

(T)

## 6. Basic GETS Features (Cont'd)

## c. Office Wide Call/Egress Queuing

GETS Office wide Call/Egress Queuing provides a greater likelihood that GETS callers will complete their HPC call during periods when the network is congested. When all trunks in a public trunk group are busy, Office Wide Call Queuing enables a call to be placed in queue on any member of the trunk group to wait its turn to be passed on through to the network call destination. When all trunks in a private trunk group (PBX system) are busy, Office Wide Egress Queuing enables a call to be placed in queue until the next trunk is available.

## d. Trunk Group Queuing

Trunk Group Queuing allows queuing of HPC calls to specific trunk groups. Only those calls marked as HPC can be added to the queue.

## e. Call Party Number

Calling Party Number (CPN) is a network feature that passes the government identified access code information as the calling party on a NS/EP originating call detail record instead of the actual call party number using FGD or CST3 type signaling where technically feasible. NS/EP calls originating at switching offices not equipped with CPN will be processed with the actual calling party number. The government identified access code is determined by the agency or branch of the Federal Government responsible for GETS.

## f. Rate Application

The nonrecurring charges and monthly rates for the basic GETS features are described, following. The rates and charges are set forth in 10.8.2.F., following.

(T)

- The GETS nonrecurring charge and monthly rate is for the activation and maintenance of the translation requirements per Company end office switch and/or access tandem.
- The GETS Change Charge is a nonrecurring charge to change the feature on a per switch, per occurrence basis. This charge applies to any configuration changes within the switches.



**ACCESS SERVICE****10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS****10.8 SERVICE OFFERINGS****10.8.1 TYPE AND DESCRIPTION****F. Government Emergency Telecommunications Service (GETS) (Cont'd)**

(T)

**7. GETS Alternate Carrier Routing (ACR) Feature**

Alternate Carrier Routing (ACR) is an advanced network feature that provides alternate routing of a NS/EP call in the originating direction to a GETS customer using FGD or CST3 type signaling where technically feasible. The NS/EP call is first routed to the presubscribed customer of the originating line, when the presubscribed customer is a participating GETS customer. When the NS/EP call cannot be successfully routed, attempts will be made to route the call to alternate GETS customers. The sequential order in which the NS/EP call is routed is preselected on a per switching office basis by the agency or branch of the Federal Government responsible for GETS.

The ACR Activation or ACR Deactivation charge is for the translation requirements of the ACR feature by switching office. The ACR monthly rate is for the analysis required to determine the preselected alternate route when a NS/EP call occurs. All ACR rates and charges, as set forth in 10.8.G, following, are billed to the appropriate agency or branch of the Federal Government responsible for GETS or its authorized representative.

**8. GETS Enhanced Alternate Carrier Routing Feature**

Enhanced Alternate Carrier Routing (EACR) enables suitably equipped offices to recognize any 10 digit number with the 710 NPA code (710-XXX-XXXX) and apply the HPC feature. When EACR is activated within a switch ACR is included with the service/feature.

The EACR Activation charge is for the translation requirements of the EACR feature by switching office. There is an incremental non-recurring charge for EACR that applies only to the DMS100/200 switches. The EACR monthly rate is for the analysis required to determine the preselected alternate route when a NS/EP call occurs and is applied per switching office. The ACR monthly rate is included in the EACR monthly rate. All EACR rates and charges, as set forth in 10.8.2.F, following, are billed to the appropriate agency or branch of the Federal Government responsible for GETS or its authorized representative.

(T)

**ACCESS SERVICE****10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS****10.8 SERVICE OFFERINGS****10.8.1 TYPES AND DESCRIPTIONS****F. Government Emergency Telecommunications Service (GETS) (Cont'd)**

(T)

**9. Network Service Verification Test**

The Network Service Verification Test (NSVT) is a service verification test that can be required by the appropriate agency or branch of the Federal Government responsible for GETS or its authorized representative. The NSVT shall be conducted according to a mutually agreed upon set of test cases. The test can be witnessed by the Federal Government or its representative and shall apply to one switch per test.

The NSVT charge is a onetime charge that will apply to every test ordered. The NSVT charges set forth in 10.8.2.F., following, are billed to the appropriate agency or branch of the Federal Government responsible for GETS or its authorized representative.

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**10. GETS Service Verification Baseline**

The GETS Service verification Baseline charge is a onetime charge that will apply to every baseline ordered, however it will be provided at least annually by 31 March. The Baseline shall consist of Network and Switch information, GETS configuration report, and provisioning procedures for every switch in the network that is GETS enabled. The GETS Service Verification Baseline charges set forth in 10.8.2.F., following, are billed to the appropriate agency or branch of the Federal Government responsible for GETS or its authorized representative.

(T)

**ACCESS SERVICE**

**10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS**

**10.8 SERVICE OFFERINGS**

**10.8.1 TYPE AND DESCRIPTION (Cont'd)**

(D)  
|  
(D)

**ACCESS SERVICE**

**10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS**

**10.8 SERVICE OFFERINGS**

**10.8.1 TYPE AND DESCRIPTION**

(D)  
|  
(D)

**ACCESS SERVICE**

**10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS**

**10.8 SERVICE OFFERINGS**

**10.8.1 TYPE AND DESCRIPTION**

(D)  
|  
(D)

## ACCESS SERVICE

10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS

## 10.8 SERVICE OFFERINGS (Cont'd)

## 10.8.2 RATES AND CHARGES

## A. Voice Grade Service

The provision of T-3 and G conditioned services contemplates station and tandem switching operations, using customer provided equipment, as well as Private Line Transport Service. Separate Low Speed Data or Voice Grade Services, where required by the customer provided equipment or switching operation, are furnished in accordance with the applicable sections of this Tariff.

VOICE GRADE SECURE COMMUNICATIONS	TERMI- NATION CHARGE	NON- RECURRING CHARGE	MONTHLY RATE	(C)
Type I, per T-3 Conditioning	ICB	ICB	ICB	(C)
• Additional Conditioning, per service termination	ICB	ICB	ICB	(C)
Type II, per G-1 Conditioning	ICB	ICB	ICB	(C)
Type III, per G-2 Conditioning	ICB	ICB	ICB	(C)
• Additional Conditioning, per service termination	ICB	ICB	ICB	(C)
Type IV, per T-3 Conditioning	ICB	ICB	ICB	(C)
• Additional Conditioning, per service termination	ICB	ICB	ICB	(C)

## ACCESS SERVICE

10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS

## 10.8 SERVICE OFFERINGS

## 10.8.2 RATES AND CHARGES (Cont'd)

## B. Wideband Digital Service

WIDEBAND SECURE COMMUNICATIONS	TERMI- NATION CHARGE	NON- RECURRING CHARGE	MONTHLY RATE	(C)
Type I	ICB	ICB	ICB	(C)
Type II	ICB	ICB	ICB	(C)
Type III	ICB	ICB	ICB	(C)

## C. Special Routing Access Service

The following rates and charges are in addition to all other rates and charges that may be applicable for other services that may be furnished under the provisions of this Tariff to operate in conjunction with this service.

## ACCESS SERVICE

10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS

## 10.8 SERVICE OFFERINGS

## 10.8.2 RATES AND CHARGES

## C. Special Routing Access Service (Cont'd)

## 1. AZ, CO, ID (Boise LATA), MT, NM, UT, WY

	NONRECURRING CHARGE	MONTHLY RATE	(C)
a. Special Routing Access Service Plan Setup and/or Removal, per End Office and/or Tandem Office Switching System	\$ 312.77	—	(C)
b. Special Routing Access Service Trunk Group Setup and/or Removal, per End Office and/or Tandem Office Switching System, per occurrence			
• Telephone Company Selection	1,173.37	—	(C)
• Customer Selection	ICB	ICB	(C)
c. Activation or Deactivation, of Special Routing Access Service, per End Office and/or Tandem Office Switching System, per occurrence	622.40	—	(C)



## ACCESS SERVICE

10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS

## 10.8 SERVICE OFFERINGS

## 10.8.2 RATES AND CHARGES

## C. Special Routing Access Service

## 1. AZ, CO, ID (Boise LATA), MT, NM, UT, WY (Cont'd)

	NONRECURRING CHARGE	MONTHLY RATE	(C)
d. Special Routing Access Service Trunk Usage, when activated, per trunk, per hour[1]	—	\$ 1.17	(C)
e. Special Routing Access Service Maintenance and Administration, per End Office and/or Tandem Office Switching System, per month	—	293.51	(C)

[1] This rate is in addition to Trunkside Access Service rates, as set forth in Section 6, preceding, which apply on an ongoing basis whether the Special Routing Access Service is activated or not.

## ACCESS SERVICE

10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS

## 10.8 SERVICE OFFERINGS

## 10.8.2 RATES AND CHARGES

## C. Special Routing Access Service (Cont'd)

## 2. IA, MN, NE, ND, SD

## a. Iowa

	NONRECURRING CHARGE	MONTHLY RATE	(C)
(1) Special Routing Access Service Plan Setup and/or Removal, per End Office and/or Tandem Office Switching System	\$ 170.13	—	(C)
(2) Special Routing Access Service Trunk Group Setup and/or Removal, per End Office and/or Tandem Office Switching System, per occurrence			
• Telephone Company Selection	1,167.29	—	(C)
• Customer Selection	ICB	—	(C)
(3) Special Routing Access Service, Mode Selection (Active or Deactive), per End Office and/or Tandem Office Switching System, per occurrence	302.45	—	(C)

## ACCESS SERVICE

10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS

## 10.8 SERVICE OFFERINGS

## 10.8.2 RATES AND CHARGES

- C. Special Routing Access Service
  - 2. IA, MN, NE, ND, SD
    - a. Iowa (Cont'd)

	NONRECURRING CHARGE	MONTHLY RATE	(C)
(4) Special Routing Access Service Trunk Usage, when in an active mode, per trunk, per hour[1]	—	\$ 1.63	(C)
(5) Special Routing Access Service Maintenance and Administration, per End Office and/or Tandem Office Switching System, per month	—	165.73	(C)

[1] This rate is in addition to Trunkside Access Service rates, as set forth in Section 6, preceding, which apply on an ongoing basis whether the Special Routing Access Service is activated or not.

## ACCESS SERVICE

10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS

## 10.8 SERVICE OFFERINGS

## 10.8.2 RATES AND CHARGES

## C. Special Routing Access Service

## 2. IA, MN, NE, ND, SD (Cont'd)

## b. Minnesota

	NONRECURRING CHARGE	MONTHLY RATE	(C)
(1) Special Routing Access Service Plan Setup and/or Removal, per End Office and/or Tandem Office Switching System	\$ 174.86	—	(C)
(2) Special Routing Access Service Trunk Group Setup and/or removal, per End Office and/or Tandem Office Switching System, per occurrence			
• Telephone Company Selection	1,214.56	—	(C)
• Customer Selection	ICB	—	(C)
(3) Special Routing Access Service, Mode Selection (Active or Deactive), per End Office and/or Tandem Office Switching System, per occurrence	274.10	—	(C)

## ACCESS SERVICE

10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS

## 10.8 SERVICE OFFERINGS

## 10.8.2 RATES AND CHARGES

- C. Special Routing Access Service
  - 2. IA, MN, NE, ND, SD
    - b. Minnesota (Cont'd)

	NONRECURRING CHARGE	MONTHLY RATE	(C)
(4) Special Routing Access Service Trunk Usage, when in an active mode, per trunk, per hour[1]	—	\$ 1.63	(C)
(5) Special Routing Access Service Maintenance and Administration, per End Office and/or Tandem Office Switching System, per month	—	148.98	(C)

[1] This rate is in addition to Trunkside Access Service rates, as set forth in Section 6, preceding, which apply on an ongoing basis whether the Special Routing Access Service is activated or not.

## ACCESS SERVICE

10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS

## 10.8 SERVICE OFFERINGS

## 10.8.2 RATES AND CHARGES

## C. Special Routing Access Service

## 2. IA, MN, NE, ND, SD (Cont'd)

## c. Nebraska

	NONRECURRING CHARGE	MONTHLY RATE	(C)
(1) Special Routing Access Service Plan Setup and/or Removal, per End Office and/or Tandem Office Switching System	\$ 160.69	—	(C)
(2) Special Routing Access Service Trunk Group Setup and/or removal, per End Office and/or Tandem Office Switching System, per occurrence			
• Telephone Company Selection	1,115.32	—	(C)
• Customer Selection	ICB	—	(C)
(3) Special Routing Access Service, Mode Selection (Active or Deactive), per End Office and/or Tandem Office Switching System, per occurrence	283.55	—	(C)

## ACCESS SERVICE

10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS

## 10.8 SERVICE OFFERINGS

## 10.8.2 RATES AND CHARGES

- C. Special Routing Access Service
  - 2. IA, MN, NE, ND, SD
    - c. Nebraska (Cont'd)

	NONRECURRING CHARGE	MONTHLY RATE	(C)
(4) Special Routing Access Service Trunk Usage, when in an active mode, per trunk, per hour[1]	—	\$ 1.87	(C)
(5) Special Routing Access Service Maintenance and Administration, per End Office and/or Tandem Office Switching System, per month	—	143.40	(C)

[1] This rate is in addition to Trunkside Access Service rates, as set forth in Section 6, preceding, which apply on an ongoing basis whether the Special Routing Access Service is activated or not.

## ACCESS SERVICE

10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS

## 10.8 SERVICE OFFERINGS

## 10.8.2 RATES AND CHARGES

## C. Special Routing Access Service

## 2. IA, MN, NE, ND, SD (Cont'd)

## d. North Dakota

	NONRECURRING CHARGE	MONTHLY RATE	(C)
(1) Special Routing Access Service Plan Setup and/or Removal, per End Office and/or Tandem Office Switching System	\$ 193.76	—	(C)
(2) Special Routing Access Service Trunk Group Setup and/or removal, per End Office and/or Tandem Office Switching System, per occurrence			
• Telephone Company Selection	1,209.84	—	(C)
• Customer Selection	ICB	—	(C)
(3) Special Routing Access Service, Mode Selection (Active or Deactive), per End Office and/or Tandem Office Switching System, per occurrence	278.83	—	(C)



## ACCESS SERVICE

10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS

## 10.8 SERVICE OFFERINGS

## 10.8.2 RATES AND CHARGES

- C. Special Routing Access Service
  - 2. IA, MN, NE, ND, SD
    - d. North Dakota (Cont'd)

	NONRECURRING CHARGE	MONTHLY RATE	(C)
(4) Special Routing Access Service Trunk Usage, when in an active mode, per trunk, per hour[1]	—	\$ 1.87	(C)
(5) Special Routing Access Service Maintenance and Administration, per End Office and/or Tandem Office Switching System, per month	—	153.64	(C)

[1] This rate is in addition to Trunkside Access Service rates, as set forth in Section 6, preceding, which apply on an ongoing basis whether the Special Routing Access Service is activated or not.

## ACCESS SERVICE

10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS

## 10.8 SERVICE OFFERINGS

## 10.8.2 RATES AND CHARGES

## C. Special Routing Access Service

## 2. IA, MN, NE, ND, SD (Cont'd)

## e. South Dakota

	NONRECURRING CHARGE	MONTHLY RATE	(C)
(1) Special Routing Access Service Plan Setup and/or Removal, per End Office and/or Tandem Office Switching System	\$ 179.60	—	(C)
(2) Special Routing Access Service Trunk Group Setup and/or removal, per End Office and/or Tandem Office Switching System, per occurrence			
• Telephone Company Selection	1,214.57	—	(C)
• Customer Selection	ICB	—	(C)
(3) Special Routing Access Service, Mode Selection (Active or Deactive), per End Office and/or Tandem Office Switching System, per occurrence	307.18	—	(C)

## ACCESS SERVICE

10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS

## 10.8 SERVICE OFFERINGS

## 10.8.2 RATES AND CHARGES

- C. Special Routing Access Service
  - 2. IA, MN, NE, ND, SD
    - e. South Dakota (Cont'd)

	NONRECURRING CHARGE	MONTHLY RATE	(C)
(4) Special Routing Access Service Trunk Usage, when in an active mode, per trunk, per hour[1]	—	\$ 1.16	(C)
(5) Special Routing Access Service Maintenance and Administration, per End Office and/or Tandem Office Switching System, per month	—	153.64	(C)

[1] This rate is in addition to Trunkside Access Service rates, as set forth in Section 6, preceding, which apply on an ongoing basis whether the Special Routing Access Service is activated or not.

## ACCESS SERVICE

10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS

## 10.8 SERVICE OFFERINGS

## 10.8.2 RATES AND CHARGES

## C. Special Routing Access Service (Cont'd)

## 3. ID (Spokane LATA), OR, WA

	NONRECURRING CHARGE	MONTHLY RATE	(C)
a. Special Routing Access Service Plan Setup and/or Removal, per End Office and/or Tandem Office Switching System	\$ 318.53	—	(C)
b. Special Routing Access Service Trunk Group Setup and/or removal, per End Office and/or Tandem Office Switching System, per occurrence			
• Telephone Company Selection	1,188.09	—	(C)
• Customer Selection	ICB	—	(C)
c. Activation or Deactivation, of Special Routing Access Service, per End Office and/or Tandem Office Switching System, per occurrence	368.62	—	(C)

## ACCESS SERVICE

10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS

## 10.8 SERVICE OFFERINGS

## 10.8.2 RATES AND CHARGES

## C. Special Routing Access Service

## 3. ID (Spokane LATA), OR, WA (Cont'd)

	NONRECURRING CHARGE	MONTHLY RATE	(C)
d. Special Routing Access Service Trunk Usage, when activated, per trunk, per hour[1]	—	\$ 1.38	(C)
e. Special Routing Access Service Maintenance and Administration, per End Office and/or Tandem Office Switching System, per month	—	188.07	(C)

[1] This rate is in addition to Trunkside Access Service rates, as set forth in Section 6, preceding, which apply on an ongoing basis whether the Special Routing Access Service is activated or not.

## ACCESS SERVICE

10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS

## 10.8 SERVICE OFFERINGS

## 10.8.2 RATES AND CHARGES (Cont'd)

## D. Telecommunications Service Priority (TSP) System

The following rates and charges apply per point of termination or per line and are in addition to all other rates and charges that may be applicable for other services that may be furnished under the provisions of this Tariff which operate in conjunction with the TSP System.

	NONRECURRING CHARGE	MONTHLY RATE	(C)
1. Priority Installation (PI) Invocation, includes system development, verification and confirmation, per point of termination or per line[1]			
• Prime Service Vendor	\$128.00	—	(C)
• Subcontractor	128.00	—	(C)

[1] When an Access Service is ordered with both PI and PR, only the nonrecurring charge for PR applies.

## ACCESS SERVICE

10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS

## 10.8 SERVICE OFFERINGS

## 10.8.2 RATES AND CHARGES

## D. Telecommunications Service Priority (TSP) System (Cont'd)

	NONRECURRING CHARGE	MONTHLY RATE	(C)
2. Priority Restoration (PR) Level Implementation, per point of termination or per line[1]			
a. PR level implementation, includes system develop- ment, verification and confirmation			
• Prime Service Vendor	\$128.00	—	(C)
• Subcontractor	128.00	—	(C)
b. PR level change, includes verification and confirmation			
• Prime Service Vendor	6.00	—	(C)
• Subcontractor	6.00	—	(C)
c. PR administration and maintenance, includes reconciliation			
• Prime Service Vendor	—	\$1.30	(C)
• Subcontractor	—	1.30	(C)

[1] When an Access Service is ordered with both PI and PR, only the nonrecurring charge for PR applies.

**ACCESS SERVICE**

**10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS**

**10.8 SERVICE OFFERINGS**

**10.8.2 RATES AND CHARGES (Cont'd)**

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**ACCESS SERVICE**

**10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS**

**10.8 SERVICE OFFERINGS**

**10.8.2 RATES AND CHARGES**

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**ACCESS SERVICE**

**10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS**

**10.8 SERVICE OFFERINGS**

**10.8.2 RATES AND CHARGES**

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## ACCESS SERVICE

10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS

## 10.8 SERVICE OFFERINGS

## 10.8.2 RATES AND CHARGES (Cont'd)

E. Free-Framed DS1			(T)
	NONRECURRING CHARGE	MONTHLY RATE	
1. Month-to-month			
• Non-Competitive End-User Channel Termination (EUCT)	[1]	[1]	(N) (C) (D)
• D.C. Line Power	[1]	[1]	
• Clear Channel Capability B8ZS	[1]	[1]	(D)
2. 36 Months			
• Non-Competitive End-User Channel Termination	[1]	[1]	(N) (D)
• Clear Channel Capability B8ZS	[1]	[1]	(D)
3. 60 Months			
• Non-Competitive End-User Channel Termination	[1]	[1]	(N) (D)
• Clear Channel Capability B8ZS	[1]	[1]	(D)

[1] Use DS1 Service rates and charges as set forth in 7.11.4, preceding.

## ACCESS SERVICE

10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS

## 10.8 SERVICE OFFERINGS

## 10.8.2 RATES AND CHARGES (Cont'd)

## F. Government Emergency Telecommunications Service (GETS) (T)

	NONRECURRING CHARGE	MONTHLY RATE
• GETS Basic Services, includes all services in 10.8.1.G.7 where technically feasible and available	\$ 1,200.00	\$57.00
• GETS Basic Service Change Charge per switch, per occurrence	125.00	
• GETS Alternate Carrier Routing, per switch	450.00	4.00
• GETS Enhanced Alternate Carrier Routing – per switch	450.00	8.00
• GETS Enhanced Alternate Carrier Routing – per DMS100/200 Switch	600.00	
GETS Network Service Verification Test – per switch	625.00	
GETS Service Verification Baseline, per deliverable	85,000.00	

**ACCESS SERVICE**

**10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS**

**10.8 SERVICE OFFERINGS**

**10.8.2 RATES AND CHARGES(Cont'd)**

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**ACCESS SERVICE**

**10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS**

**10.9 RESERVED FOR FUTURE USE**

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**ACCESS SERVICE**

**10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS**

**10.9 RESERVED FOR FUTURE USE (Cont'd)**

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**ACCESS SERVICE**

**10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS**

**10.9 RESERVED FOR FUTURE USE (Cont'd)**

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**ACCESS SERVICE**

**10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS**

**10.9 RESERVED FOR FUTURE USE (Cont'd)**

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**ACCESS SERVICE**

**10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS**

**10.9 RESERVED FOR FUTURE USE (Cont'd)**

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**ACCESS SERVICE**

**10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS**

**10.10 RESERVED FOR FUTURE USE**

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**ACCESS SERVICE**

**10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS**

**10.10 RESERVED FOR FUTURE USE (Cont'd)**

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**ACCESS SERVICE**

**10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS**

**10.11 RESERVED FOR FUTURE USE**

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**ACCESS SERVICE**

**10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS**

**10.12 RESERVED FOR FUTURE USE**

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**ACCESS SERVICE**

**10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS**

**10.12 RESERVED FOR FUTURE USE (Cont'd)**

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**ACCESS SERVICE**

**10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS**

**10.12 RESERVED FOR FUTURE USE (Cont'd)**

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**ACCESS SERVICE**

**10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS**

**10.12 RESERVED FOR FUTURE USE (Cont'd)**

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**ACCESS SERVICE**

**10. FEDERAL GOVERNMENT SPECIALIZED SERVICE  
OR ARRANGEMENTS**

**10.12 RESERVED FOR FUTURE USE (Cont'd)**

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## ACCESS SERVICE

## 11. SPECIAL FACILITIES ROUTING OF ACCESS SERVICES

<b>Alphabetical By SUBJECT</b>	<b>PAGE</b>
Description of Special Facilities Routing of Access Services .....	11-1
Diversity.....	11-1
Avoidance .....	11-3
Miscellaneous Ordering Information .....	11-4
Rate Categories .....	11-5
Local Loop Diversity Maintenance .....	11-5
Transport Channel Diversity Maintenance .....	11-5
Avoidance .....	11-5
Rate Regulations .....	11-6
Rates and Charges .....	11-7

**ACCESS SERVICE****11. SPECIAL FACILITIES ROUTING OF ACCESS SERVICES****11.1 DESCRIPTION OF SPECIAL FACILITIES ROUTING OF ACCESS SERVICES**

- For Private Line Transport Special Facilities Routing, only Non-Competitive End-User Channel Terminations are filed as part of this tariff. Special Facilities Routing for other Private Line Transport Services 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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The services provided under this Tariff are provided over such routes and facilities as the Company may elect. Special Facilities Routing is involved when, in order to comply with requirements specified by the customer, the Company provides Switched Access Service, Access Service, Directory Assistance Service or Federal Government Specialized Service or Arrangements in a manner which includes one or more of the following conditions:

**A. Diversity**

Diversity occurs when the service is provisioned over a primary route and a secondary route over separate transmission facilities. A physical separation of at least 25 feet is maintained between the primary and alternate transmission facility routes. Diversity may be used to provide a separate standby circuit which is readily available should service on the primary circuit become interrupted. Diversity for Non-Competitive EUCT Access Service includes: Voice Grade, Digital Data, DS1 and DS3 Services, and SST.

Technical Specifications for Diversity are delineated in Qwest Corporation Technical Publication PUB 77344.

Diversity for Switched Access, Directory Assistance and Federal Government Specialized Service or Arrangements is provided and billed on an Individual Case Basis (ICB) as described in 11.2.1.B., following.

**ACCESS SERVICE****11. SPECIAL FACILITIES ROUTING OF ACCESS SERVICES****11.1 DESCRIPTION OF SPECIAL FACILITIES ROUTING OF ACCESS SERVICES****A. Diversity (Cont'd)****1. Local Loop Diversity**

Local Loop Diversity provides an alternately routed local loop between the customer's serving wire center and premises. This loop will be provided over a different cable route than the primary loop. When utilized as a standby circuit, in the event of a facility problem that affects the primary local loop, the circuit may be switched to the alternate local loop by either the Company or the customer.

When specified, this feature provides a separate facility path for the alternately routed local loop between the Serving Wire Center and the Company Point of Termination located in the same building as the customer-designated premises, when the customer or building owner provides the structure for diverse entrance facilities into the building. In those instances when the customer or building owner requests Local Loop Diversity but does not provide the structure for diverse entrance facilities into the building, this feature provides a separate facility path for the protection system between the first utility vault outside the Serving Wire Center (generally all facilities leaving a Wire Center go to the first utility vault within the same conduit, cable, sheath, etc.) and the last terminal or utility vault prior to the customer's premises.

**2. Transport Channel Diversity**

Transport Channel Diversity is the provision of an alternate interoffice transmission facility between serving wire centers, between a serving wire center and a Company hub or between two Company hubs. This transport channel will be provided over a separate interoffice transmission facility from the primary service. When utilized as a standby circuit, in the event of a facility problem that affects the transport channel portion of a service, the service will be switched by the Company to the alternate interoffice transmission facility until the primary service is restored. This feature provides a separate facility path for the protection system between the first utility vault outside both Serving Wire Centers (generally all facilities leaving a Wire Center go to the first utility vault within the same conduit, cable, sheath, etc.).

**3. Combinations of Local Loop and Transport Channel Diversity**

Local Loop and Transport Channel Diversity may be combined to provide total facility diversity. When provided as a standby circuit, in the event of a facility problem that affects either the primary local loop or transport channel or both, service may be switched to the alternate facility by either the Company or the customer.

**ACCESS SERVICE****11. SPECIAL FACILITIES ROUTING OF ACCESS SERVICES****11.1 DESCRIPTION OF SPECIAL FACILITIES ROUTING OF ACCESS SERVICES (Cont'd)****B. Avoidance**

Avoidance is the provisioning of an Access Service to avoid a customer's normal serving wire center or a customer-specified serving wire center for Transport Channel mileage or a customer-specified geographical feature (e.g. a specific bridge over a river or highway, a creek or river).

Technical Specifications for Avoidance are delineated in Qwest Corporation Technical Publication PUB 77344.

**1. Serving Wire Center Avoidance**

Serving Wire Center Avoidance provides for the provisioning of an Access Service to avoid a customer-specified serving wire center.

When specified to avoid a customer's normal serving wire center, this feature provides a facility path for the service between the customer-designated premises and the customer-specified wire center to avoid the customer's normal serving wire center. Mileage will be calculated based on the mileage from the VG, DDS, DS1 Service, DS3 Service or SST.

When specified to avoid a customer-specified serving wire center, this feature provides a facility path for the service between wire centers to avoid the customer-specified wire center. Mileage will be calculated based on the mileage from the VG, DDS, DS1 Service, DS3 Service or SST.

**2. Geographic Avoidance**

Geographic Avoidance is the provisioning of service to avoid a customer-specified geographical feature (e.g., a particular bridge over a highway, a particular creek or river, a particular route that has been involved in previous disasters such as mud slides, floods etc.). Mileage will be calculated based on the mileage from the VG, DDS, DS1 Service, DS3 Service or SST.

**3. Combinations of Serving Wire Center Avoidance and Geographic Avoidance**

Serving Wire Center Avoidance and Geographic Avoidance may be combined to provide both Serving Wire Center Avoidance and Geographic Avoidance on the same service. Mileage will be calculated based on the mileage from the VG, DDS, DS1 Service, DS3 Service or SST.

**ACCESS SERVICE****11. SPECIAL FACILITIES ROUTING OF ACCESS SERVICES****11.1 DESCRIPTION OF SPECIAL FACILITIES ROUTING OF ACCESS SERVICES (Cont'd)****11.1.1 MISCELLANEOUS ORDERING INFORMATION**

Diversity and Avoidance are available on Switched Access Service as set forth in Section 6, preceding, Voice Grade, Digital Data, DS1 and DS3 Services as set forth in Section 7, preceding, and Federal Government Specialized Service or Arrangements as set forth in 10.8, preceding.

Private Line Diversity rates will include rates, which can be accessed at the Company's website or Company's other designated location, applicable to the primary service route (i.e., rates charged for the primary route will also be charged for the secondary route) and Section 11 Diversity Maintenance charges and, if applicable, CenturyLink Operating Companies Tariff F.C.C. No. 12, Special Construction charges.

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(C)

In order to avoid the compromise of special routing information, the Company will provide the required routing information for each specially routed service to only the ordering customer. If requested by the customer, this information will be provided when service is installed and prior to any subsequent changes in routing.

The offering of Special Facilities Routing of Access Services contemplates the use of existing facilities. Should facilities not be available, it may be necessary to construct such facilities, either as (1) normal or (2) special construction. If special construction is involved, the regulations, as set forth in CenturyLink Operating Companies Tariff F.C.C. No. 12, apply.

The applicable rates and charges for the Special Construction portion shall be filed in the Special Construction tariff. In the case of 11.1.A.2., preceding, the rates and charges for administration and any other specific items of cost directly attributable to the Special Construction shall be filed in CenturyLink Operating Companies Tariff F.C.C. No. 12, also.

The rates and charges for Special Facilities Routing of Access Services as set forth in 11.2, following, are in addition to all other rates and charges that may be applicable for services provided under other sections of this Tariff.

**ACCESS SERVICE****11. SPECIAL FACILITIES ROUTING OF ACCESS SERVICES****11.1 DESCRIPTION OF SPECIAL FACILITIES ROUTING OF ACCESS SERVICES (Cont'd)****11.1.2 RATE CATEGORIES**

There are three basic rate categories which apply to Diversity and Avoidance :

- Local Loop Diversity Maintenance, described in A., following.
- Transport Channel Diversity Maintenance, described in B., following.
- Avoidance, described in C., following.

**A. Local Loop Diversity Maintenance**

The Local Loop Diversity Maintenance rate category is designed to recover the labor associated with the tracking and maintenance of diverse routing of local loop facilities. The recurring and nonrecurring charges are applicable to each local loop service, e.g., Channel Termination, installed with diverse routing. For example, a customer requests diverse routing of both Channel Terminations of one end-to-end DS1 Service. The customer will be assessed two Local Loop Diversity Maintenance charges.

**B. Transport Channel Diversity Maintenance**

The Transport Channel Diversity Maintenance rate category is designed to recover the labor associated with the tracking and maintenance of diverse routing of facilities. The recurring and nonrecurring charges are applicable to each Transport Channel installed with diverse routing. Using the example in A., above, the customer will also be assessed one Transport Channel Diversity Maintenance charge.

**C. Avoidance**

The Avoidance rate category is designed to recover the labor associated with the tracking and maintenance of avoidance routing of facilities. The recurring and nonrecurring charges are applicable to each Channel Termination and/or Transport Channel installed with avoidance routing. For example, a customer who requests to avoid their normal serving wire center will be assessed one Avoidance charge.



**ACCESS SERVICE**

**11. SPECIAL FACILITIES ROUTING OF ACCESS SERVICES**

**11.1 DESCRIPTION OF SPECIAL FACILITIES ROUTING OF ACCESS SERVICES (Cont'd)**

**11.1.3 RATE REGULATIONS**

**A. Discontinuance Charges**

Should the customer choose to discontinue service within the first 12 months of the minimum service period, discontinuance charges will apply. The discontinuance charge will be equal to one-hundred percent of the total monthly charges for the remainder of the first 12 months of the minimum service period plus fifty percent of the total monthly charges for the remaining portion of the minimum service period.

Should the customer choose to discontinue service after the first 12 months of the minimum service period, discontinuance charges will apply. The discontinuance charge will be equal to fifty percent of the total monthly charges for the remaining portion of the minimum service period.

## ACCESS SERVICE

## 11. SPECIAL FACILITIES ROUTING OF ACCESS SERVICES

## 11.2 RATES AND CHARGES

The rates and charges for Special Facilities Routing of Access Services are as follows:

## 11.2.1 ALL STATES

## A. Diversity - Private Line Transport Services - VG, DDS, DS1, DS3

	NONRECURRING CHARGE	MONTHLY RATE
1. Local Loop Diversity Maintenance, per Channel Termination[1]		
- Primary Route	\$50.00	\$12.00
- Secondary Route	50.00	12.00

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## B. Diversity

For each Switched Access, Directory Assistance or Federal Government Specialized Service or Arrangement provided in accordance with 11.1.A., preceding, the rates and charges will be developed on an individual case basis and filed following:

[1] On DS3 Service, one Local Loop Diversity Maintenance charge will apply per DS3.

## ACCESS SERVICE

## 11. SPECIAL FACILITIES ROUTING OF ACCESS SERVICES

## 11.2 RATES AND CHARGES FOR SPECIAL FACILITIES ROUTING OF ACCESS SERVICE

## 11.2.1 ALL STATES (Cont'd)

	NONRECURRING CHARGE	MONTHLY RATE
C. Avoidance		
- per service, per occurrence[1]	\$50.00	\$ 12.00
D. Service Guarantee -Diversity Credit[2]		
- Voice Grade Service, per occurrence	(100.00)	
- Digital Data Service, per occurrence	(200.00)	
- DS1 Service, per occurrence	(500.00)	
- DS3 Service, per occurrence	(2500.00)	

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[1] On DS3 Service, one Avoidance charge will apply Per DS3.

[2] See 2.4.4.B. for terms and conditions.

**ACCESS SERVICE**

**12. RESERVED FOR FUTURE USE**

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**ACCESS SERVICE**

**12. RESERVED FOR FUTURE USE**

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**ACCESS SERVICE**

**12. RESERVED FOR FUTURE USE**

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**ACCESS SERVICE**

**12. RESERVED FOR FUTURE USE**

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**ACCESS SERVICE**

**12. RESERVED FOR FUTURE USE**

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**ACCESS SERVICE**

**12. RESERVED FOR FUTURE USE**

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**ACCESS SERVICE**

**12. RESERVED FOR FUTURE USE**

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**12. RESERVED FOR FUTURE USE**

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**ACCESS SERVICE**

**12. RESERVED FOR FUTURE USE**

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**ACCESS SERVICE**

**12. RESERVED FOR FUTURE USE**

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**ACCESS SERVICE**

**12. RESERVED FOR FUTURE USE**

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**ACCESS SERVICE**

**12. RESERVED FOR FUTURE USE**

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**ACCESS SERVICE**

**12. RESERVED FOR FUTURE USE**

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**ACCESS SERVICE**

**12. RESERVED FOR FUTURE USE**

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**ACCESS SERVICE**

**12. RESERVED FOR FUTURE USE**

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**12. RESERVED FOR FUTURE USE**

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**12. RESERVED FOR FUTURE USE**

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**ACCESS SERVICE**

**12. RESERVED FOR FUTURE USE**

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**12. RESERVED FOR FUTURE USE**

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## ACCESS SERVICE

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## 13. MISCELLANEOUS SERVICES

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## ACCESS SERVICE

## 13. MISCELLANEOUS SERVICES

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## ACCESS SERVICE

## 13. MISCELLANEOUS SERVICES

## 13.1 ADDITIONAL ENGINEERING

## 13.1.1 GENERAL

## A. Description

Additional Engineering will be provided by the Company at the request of the customer only when:

- A customer requests additional technical information after the Company has already provided the technical information normally included on the Design Layout Report (DLR) as set forth in 6.1.4 and 7.1.2.A., preceding, or (T)
- Additional engineering time is incurred by the Company to engineer a customer's request for a customized service as set forth in 7.1.B., preceding.
- For Private Line Transport Additional Engineering, only Non-Competitive End User Channel Terminations (EUCT) are filed as part of this tariff. Additional Engineering for other Private Line Transport Services to complete the circuit are outside this tariff and can be accessed at the Company's website or Company's other designated location. (N)

## B. Business Hours

Normal business hours are from Monday through Friday, 8:00 a.m. to 5:00 p.m. Hours before 8:00 a.m. and after 5:00 p.m., Monday through Friday, and all day Saturday, are considered overtime.

## C. Regulations

The Company will notify the customer that additional engineering charges will apply before any additional engineering is undertaken.

## ACCESS SERVICE

## 13. MISCELLANEOUS SERVICES

## 13.1 ADDITIONAL ENGINEERING (Cont'd)

## 13.1.2 RATES AND CHARGES

	NONRECURRING CHARGE	(C)
• Basic Time, per engineer		
- First 1/2 hour or fraction thereof	\$46.00	(C)
- Each additional 1/2 hour or fraction thereof	28.00	(C)
• Overtime, per engineer		
- First 1/2 hour or fraction thereof	51.00	(C)
- Each additional 1/2 hour or fraction thereof	33.00	(C)

## ACCESS SERVICE

## 13. MISCELLANEOUS SERVICES

## 13.2 ADDITIONAL LABOR

## 13.2.1 GENERAL

## A. Description

1. Additional labor includes Overtime Installation and Other Labor. Additional Labor is requested by the customer and agreed to by the Company.
2. Overtime installation is that Company installation effort requested by the customer outside of normal business hours.
3. Other labor is that additional labor not included in 2., preceding. Other labor is incurred to accommodate a specific customer request that involves only labor, including testing and maintenance not covered in 13.3, which is not covered by any other section of this Tariff.
4. Labor charges for the Configuration of Optical Services that are not included in 2 or 3, preceding. This charge covers a specific customer request that involves only labor, including testing and maintenance not covered in 13.3, or any other section of this Tariff.
5. For Private Line Transport Additional Labor, only Non-Competitive End User Channel Terminations (EUCT) are filed as part of this tariff. Additional Labor for other Private Line Transport Services to complete the circuit are outside this tariff and can be accessed at the Company's website or Company's other designated location.

(N)  
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(N)

## B. Business Hours

Normal business hours are from Monday through Friday, 8:00 a.m. to 5:00 p.m. Hours before 8:00 a.m. and after 5:00 p.m., Monday through Friday, and all day Saturday, are considered overtime. Sundays and Holidays are premium time.

**ACCESS SERVICE**

**13. MISCELLANEOUS SERVICES**

**13.2 ADDITIONAL LABOR**

**13.2.1 GENERAL (Cont'd)**

**C. Regulations**

1. The Company will notify the customer that additional labor charges will apply before any additional labor is undertaken.
2. The labor charges apply per Company technician performing billable work at the customer's request except as specified in 5., following.
3. If multiple types of services are being ordered on one request, at a designated premises, all orders must specifically reference the original request.
4. When more than one technician is involved in working on a customer's request, the amount of time accrued by all technicians will be totaled to determine the number of 1/2 hour increments to be billed.
5. Only one first 1/2 hour increment applies per request.
6. The call-out of a Company employee at a time not consecutive with the employee's scheduled work period, is subject to a minimum charge of four hours.

## ACCESS SERVICE

## 13. MISCELLANEOUS SERVICES

## 13.2 ADDITIONAL LABOR (Cont'd)

## 13.2.2 RATES AND CHARGES

## A. Installation Charges

	NONRECURRING CHARGE	(C)
• Overtime		
- First 1/2 hour or fraction thereof, per request	\$10.00	(C)
- Each additional 1/2 hour or fraction thereof, per technician	10.00	(C)
• Premium Time		
- First 1/2 hour or fraction thereof, per request	20.00	(C)
- Each additional 1/2 hour or fraction thereof, per technician	20.00	(C)

## ACCESS SERVICE

## 13. MISCELLANEOUS SERVICES

## 13.2 ADDITIONAL LABOR

## 13.2.2 RATES AND CHARGES (Cont'd)

## B. Other Labor Charges

	NONRECURRING CHARGE	(C)
• Basic Time		
- First 1/2 hour or fraction thereof, per request	\$45.00	(C)
- Each additional 1/2 hour or fraction thereof, per technician	25.00	(C)
• Overtime		
- First 1/2 hour or fraction thereof, per request	45.00	(C)
- Each additional 1/2 hour or fraction thereof, per technician	25.00	(C)
• Premium Time		
- First 1/2 hour or fraction thereof, per request	50.00	(C)
- Each additional 1/2 hour or fraction thereof, per technician	35.00	(C)

## C. Labor for Configuration of Optical Services

	NONRECURRING CHARGE	(C)
• Service Order Charge,		
- per request	\$175.00	(C)

**ACCESS SERVICE****13. MISCELLANEOUS SERVICES****13.3 TESTING SERVICES****13.3.1 GENERAL**

Testing Services, offered under this section of the Tariff, are optional and subject to rates and charges as set forth, following. Other testing services provided by the Company in association with Access Services are furnished at no additional charge. These other testing services are described in 6.1.5 and 7.1.E., preceding.

Testing services are normally provided, by Company personnel, Company locations. However, provisions are made in 13.3.2.A.5., and 13.3.3.A.1. and 2., following, for a customer to request that Company personnel perform testing services at the customer's premises.

The offering of Testing Services under this section of the Tariff is made subject to the availability of the necessary qualified personnel and test equipment at the various test locations mentioned in 13.3.2 and 13.3.3, following.

The call-out of a Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

For Private Line Transport Testing Services, only Non-Competitive End User Channel Terminations (EUCT) are filed as part of this tariff. Testing for other Private Line Transport Services 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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**13.3.2 SWITCHED ACCESS SERVICE****A. Description**

Testing Services for Switched Access are comprised of tests which are performed during the installation of a Switched Access Service, and tests which are performed after acceptance of such access services by a customer, i.e., in-service tests. These in-service tests may be further divided into two broad categories - scheduled and nonscheduled.



**ACCESS SERVICE****13. MISCELLANEOUS SERVICES****13.3 TESTING SERVICES****13.3.2 SWITCHED ACCESS SERVICE****A. Description (Cont'd)**

Scheduled tests are those tests performed by the Company on a regular basis, e.g., monthly, which result in the measurement of Switched Access Service. Scheduled tests may be performed as follows:

- On an automatic basis with no Company or customer technicians involved,
- On a cooperative basis with Company technician(s) involved at Company office(s) and customer technician(s) involved at customer's premises, or
- On a manual basis with Company technician(s) involved at Company office(s) and at customer's premises.

Nonscheduled tests are performed by the Company "on demand", which result in the measurement of Switched Access Services. Nonscheduled tests may involve Company technicians at Company offices and at the customer's premises.

**1. Additional Cooperative Acceptance Testing**

Additional Cooperative Acceptance Testing (ACAT) of Switched Access Service involves the Company's technician at its office(s), and the customer's technician at its premises with suitable test equipment to perform the required tests.

Additional Cooperative Acceptance Tests may, for example, consist of the following tests:

- Impulse Noise
- Phase Jitter
- Signal to C-Notched Noise Ratio
- Intermodulation (Nonlinear) Distortion
- Frequency Shift (Offset)
- Envelope Delay Distortion
- Dial Pulse Percent Break

## ACCESS SERVICE

## 13. MISCELLANEOUS SERVICES

## 13.3 TESTING SERVICES

## 13.3.2 SWITCHED ACCESS SERVICE

## A. Description (Cont'd)

## 2. Automatic Scheduled Testing

Automatic Scheduled Testing (AST) of Switched Access Services (Trunkside), where the customer provides remote office test lines and 105 test lines with associated responders or their functional equivalent, will consist of monthly loss and C-message noise tests and annual balance test. However, the customer may specify a more frequent schedule of tests. In addition to the loss/noise/balance tests, the customer may also order, at additional charges, gain-slope and C-notched noise testing.

The Company will provide a monthly AST report that lists the test results for each trunk tested. Trunk test failures requiring customer participation for trouble resolution will be provided to the customer on an as-occurs basis.

## 3. Cooperative Scheduled Testing

Cooperative Scheduled Testing of Switched Access Services (Trunkside Service not routed through an access tandem), where the Company provides a technician at its office(s) and the customer provides a technician at its premises, with suitable test equipment to perform the required tests, will consist of quarterly loss and C-message noise tests, and annual balance tests. However, the customer may specify a more frequent schedule of tests. In addition to the loss/noise/balance measurements, the customer may also order, at additional charges, gain-slope and C-notched noise testing.

The Company will provide, on a quarterly basis, a Cooperative Scheduled Testing report that lists the test results for each trunk tested. Trunk test failures requiring customer participation for trouble resolution will be provided to the customer on an as-occurs basis.

## ACCESS SERVICE

## 13. MISCELLANEOUS SERVICES

## 13.3 TESTING SERVICES

## 13.3.2 SWITCHED ACCESS SERVICE

## A. Description (Cont'd)

## 4. Manual Scheduled Testing

Manual Scheduled Testing (MST) of Switched Access Services (Trunkside Service not routed through an access tandem), where the Company provides a technician at its office(s) and at the customer's premises, will consist of quarterly loss and C-message noise tests, and annual balance tests. However, the customer may specify a more frequent schedule of tests. In addition to the loss/noise/balance tests, the customer may also order, at additional charges, gain-slope and C-notched noise testing.

The Company will provide, on a quarterly basis, an MST report that lists the test results for each trunk tested. Trunk test failures requiring customer participation for trouble resolution will be provided to the customer on an as-occurs basis.

## 5. Nonscheduled Testing

Nonscheduled Testing (NST) of Switched Access Services is where:

- The customer provides remote office test lines and 105 test lines with associated responders or their functional equivalent ("automatic testing"), or
- The Company provides a technician at its office(s) and the customer provides a technician at its premises, with suitable test equipment to perform the required tests ("cooperative testing"), or
- The Company provides a technician at its office(s), and/or at the customer's premises with suitable test equipment to perform the required tests ("manual testing").

Nonscheduled Tests may consist of any tests, e.g., loss, noise, slope envelope delay, which the customer may require.

**ACCESS SERVICE**

**13. MISCELLANEOUS SERVICES**

**13.3 TESTING SERVICES**

**13.3.2 SWITCHED ACCESS SERVICE (Cont'd)**

**B. Obligations of the Customer**

1. The customer shall provide the Remote Office Test Line priming data to the Company, as appropriate, to support AST as set forth in 2., preceding, or NST as set forth in 5., preceding.
2. The customer shall make the facilities to be tested available to the Company at times mutually agreed upon.

## ACCESS SERVICE

## 13. MISCELLANEOUS SERVICES

## 13.3 TESTING SERVICES

## 13.3.2 SWITCHED ACCESS SERVICE (Cont'd)

## C. Rates and Charges

## 1. Additional Cooperative Acceptance Testing

	NONRECURRING CHARGE	(C)
• Basic Time, per technician		
- First 1/2 hour or fraction thereof	\$39.16	(C)
- Each additional 1/2 hour or fraction thereof	22.16	(C)
• Overtime, per technician		
- First 1/2 hour or fraction thereof	43.69	(C)
- Each additional 1/2 hour or fraction thereof	26.68	(C)
• Premium Time, per technician		
- First 1/2 hour or fraction thereof	48.21	(C)
- Each additional 1/2 hour or fraction thereof	31.21	(C)

## ACCESS SERVICE

## 13. MISCELLANEOUS SERVICES

## 13.3 TESTING SERVICES

## 13.3.2 SWITCHED ACCESS SERVICE

## C. Rates and Charges (Cont'd)

## 2. Automatic Scheduled Testing (AST)

Basic Tests represent the minimum offering, i.e., an order for testing must, at a minimum, consist of twelve 1004 Hz Tests per transmission path, twelve C-Message Noise Tests per transmission path and one Return Loss (Balance) Test per transmission path, per year. The Basic Tests are subject to a one-year minimum contract period, and annually thereafter.

Additional Tests may be ordered by the customer, at additional charges, 60 days prior to the start of the customer prescribed schedule. The customer also may specify a more frequent schedule of tests 60 days prior to the start of the customer prescribed schedule.

## a. Basic Tests

TO FIRST POINT OF SWITCHING	MONTHLY RATE	(C)
• 1004 Hz Loss Tests performed within a 1-year period, per test ordered, per transmission path	\$0.02	(C)
• C-Message Noise Tests performed within a one-year period, per test ordered, per transmission path	0.02	(C)
• Return Loss (Balance) Tests performed within a one-year period, per test ordered, per transmission path	0.04	(C)

## ACCESS SERVICE

## 13. MISCELLANEOUS SERVICES

## 13.3 TESTING SERVICES

## 13.3.2 SWITCHED ACCESS SERVICE

## C. Rates and Charges

## 2. Automatic Scheduled Testing (AST) (Cont'd)

## b. Additional Tests

TO FIRST POINT OF SWITCHING	MONTHLY RATE	(C)
• Gain-Slope Tests performed within a one-year period, per test ordered, per transmission path	\$0.02	(C)
• C-Notched Noise Tests performed within a one-year period, per test ordered, per transmission path	0.02	(C)

## c. Example

A customer schedules thirteen 1004 Hz Loss Tests, thirteen C-Message Noise Tests and two Return Loss Tests on one trunk for a year. The charges will be computed as follows:

$$\begin{array}{rcl}
 13 & \times & \$0.02 & = & \$0.26 \\
 + & 13 & \times & 0.02 & = & 0.26 \\
 + & 2 & \times & 0.04 & = & \underline{0.08} \\
 & & & & & \$0.60 \text{ per month, per trunk}
 \end{array}$$

**ACCESS SERVICE****13. MISCELLANEOUS SERVICES****13.3 TESTING SERVICES****13.3.2 SWITCHED ACCESS SERVICE****C. Rates and Charges (Cont'd)****3. Cooperative Scheduled Testing**

Basic Tests represent the minimum offering, i.e., an order for testing must, at a minimum, consist of four 1004 Hz Loss Tests per transmission path, four C-Message Noise Tests per transmission path and one Return Loss (Balance) Test per transmission path, per year. Basic Tests are subject to a one-year minimum contract period, and annually thereafter.

Additional Tests may be ordered by the customer, at additional charges, 60 days prior to the start of the customer prescribed schedule. The customer also may specify a more frequent schedule of tests 60 days prior to the start of the customer prescribed schedule.

**a. Basic Tests**

<b>TO FIRST POINT OF SWITCHING</b>	<b>MONTHLY RATE</b>	<b>(C)</b>
• 1004 Hz Loss Tests performed within a 1-year period, per test ordered, per transmission path	\$0.07	(C)
• C-Message Noise Tests performed within a one-year period, per test ordered, per transmission path	0.07	(C)
• Return Loss (Balance) Tests performed within a one-year period, per test ordered, per transmission path	0.26	(C)



## ACCESS SERVICE

## 13. MISCELLANEOUS SERVICES

## 13.3 TESTING SERVICES

## 13.3.2 SWITCHED ACCESS SERVICE

## C. Rates and Charges

## 3. Cooperative Scheduled Testing (Cont'd)

## b. Additional Tests

TO FIRST POINT OF SWITCHING	MONTHLY RATE	(C)
• Gain-Slope Tests performed within a one-year period, per test ordered, per transmission path	\$0.07	(C)
• C-Notched Noise Tests performed within a one-year period, per test ordered, per transmission path	0.07	(C)

## c. Example

A customer schedules six 1004 Hz Loss Tests, six C-Message Noise Tests and four Return Loss Tests on one trunk for a year. The charges will be computed as follows:

$$\begin{array}{rcl}
 6 & \times & \$0.07 & = & \$0.42 \\
 + 6 & \times & 0.07 & = & 0.42 \\
 + 4 & \times & 0.26 & = & \underline{1.04} \\
 & & & & \$1.88 \text{ per month, per trunk}
 \end{array}$$

## ACCESS SERVICE

## 13. MISCELLANEOUS SERVICES

## 13.3 TESTING SERVICES

## 13.3.2 SWITCHED ACCESS SERVICE

## C. Rates and Charges (Cont'd)

## 4. Manual Scheduled Testing (MST)

Basic Tests represent the minimum offering, i.e., an order for testing must, at a minimum, consist of four 1004 Hz Loss Tests per transmission path, four C-Message Noise Tests per transmission path and one Return Loss (Balance) Test per transmission path, per year. Basic Tests are subject to a one-year minimum contract period, and annually thereafter.

Additional Tests may be ordered by the customer, at additional charges, 60 days prior to the start of the customer prescribed schedule. The customer also may specify a more frequent schedule of tests 60 days prior to the start of the customer prescribed schedule.

## a. Basic Tests

TO FIRST POINT OF SWITCHING	MONTHLY RATE	(C)
• 1004 Hz Loss Tests performed within a 1-year period, per test ordered, per transmission path	\$0.14	(C)
• C-Message Noise Tests performed within a one-year period, per test ordered, per transmission path	0.14	(C)
• Return Loss (Balance) Tests performed within a one-year period, per test ordered, per transmission path	0.50	(C)

## ACCESS SERVICE

## 13. MISCELLANEOUS SERVICES

## 13.3 TESTING SERVICES

## 13.3.2 SWITCHED ACCESS SERVICE

## C. Rates and Charges

## 4. Manual Scheduled Testing (MST) (Cont'd)

## b. Additional Tests

TO FIRST POINT OF SWITCHING	MONTHLY RATE	(C)
• Gain-Slope Tests performed within a one-year period, per test ordered, per transmission path	\$0.13	(C)
• C-Notched Noise Tests performed within a one-year period, per test ordered, per transmission path	0.13	(C)

## c. Example

See 3.c., preceding.

## ACCESS SERVICE

## 13. MISCELLANEOUS SERVICES

## 13.3 TESTING SERVICES

## 13.3.2 SWITCHED ACCESS SERVICE

## C. Rates and Charges (Cont'd)

## 5. Nonscheduled Testing

## a. Automatic Testing

TO FIRST POINT OF SWITCHING	NONRECURRING CHARGE	(C)
• 1004 Hz Loss, per test performed	\$0.45	(C)
• C-Message Noise, per test performed	0.45	(C)
• Return Loss (Balance), per test performed	0.66	(C)
• Gain-Slope, per test performed	0.45	(C)
• C-Notched Noise, per test performed	0.45	(C)

## ACCESS SERVICE

## 13. MISCELLANEOUS SERVICES

## 13.3 TESTING SERVICES

## 13.3.2 SWITCHED ACCESS SERVICE

## C. Rates and Charges

## 5. Nonscheduled Testing (Cont'd)

## b. Cooperative Testing

	NONRECURRING CHARGE	(C)
• Basic Time, per technician		
- First 1/2 hour or fraction thereof	\$39.15	(C)
- Each additional 1/2 hour or fraction thereof	22.15	(C)
• Overtime, per technician		
- First 1/2 hour or fraction thereof	43.68	(C)
- Each additional 1/2 hour or fraction thereof	26.68	(C)
• Premium Time, per technician		
- First 1/2 hour or fraction thereof	48.21	(C)
- Each additional 1/2 hour or fraction thereof	31.21	(C)

## ACCESS SERVICE

## 13. MISCELLANEOUS SERVICES

## 13.3 TESTING SERVICES

## 13.3.2 SWITCHED ACCESS SERVICE

## C. Rates and Charges

## 5. Nonscheduled Testing (Cont'd)

## c. Manual Testing

	NONRECURRING CHARGE	(C)
• Basic Time, per technician		
- First 1/2 hour or fraction thereof	\$39.15	(C)
- Each additional 1/2 hour or fraction thereof	22.15	(C)
• Overtime, per technician		
- First 1/2 hour or fraction thereof	43.68	(C)
- Each additional 1/2 hour or fraction thereof	26.68	(C)
• Premium Time, per technician		
- First 1/2 hour or fraction thereof	48.21	(C)
- Each additional 1/2 hour or fraction thereof	31.21	(C)

## ACCESS SERVICE

## 13. MISCELLANEOUS SERVICES

## 13.3 TESTING SERVICES (Cont'd)

## 13.3.3 PRIVATE LINE TRANSPORT SERVICE

## A. Description

At the request of a customer, the Company will provide assistance in performing specific non-maintenance tests.

For Private Line Transport Testing Services, only Non-Competitive End User Channel Terminations (EUCT) are filed as part of this tariff. Other Private Line Transport Testing Services to complete the circuit are outside this tariff and can be accessed at the Company's website or Company's other designated location.

(N)  
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(N)

## 1. Additional Cooperative Acceptance Testing

When a customer provides a technician at its premises or at an end user's premises, with suitable test equipment to perform the required tests, the Company will provide a technician at its office for the purpose of conducting Additional Cooperative Acceptance Testing. At the customer's request, the Company will provide a technician at the customer's premises or at the end user's premises. The tests conducted will be appropriate for the service involved.

## 2. Nonscheduled Testing

When a customer provides a technician at its premises, with suitable test equipment to perform the required tests, the Company will provide a technician at its office for the purpose of conducting Nonscheduled Testing (NST). At the customer's request, the Company will provide a technician at the customer's premises. Nonscheduled tests consist of any tests appropriate for the service involved which the customer may require.

## B. Obligation of the Customer

When the customer subscribes to Testing Service, the customer shall make the facilities to be tested available to the Company at times that are mutually agreed upon.

## ACCESS SERVICE

## 13. MISCELLANEOUS SERVICES

## 13.3 TESTING SERVICES

## 13.3.3 PRIVATE LINE TRANSPORT SERVICE (Cont'd)

## C. Rates and Charges

## 1. Additional Cooperative Acceptance Testing

	NONRECURRING CHARGE	(C)
• Basic Time, per technician		
- First 1/2 hour or fraction thereof	\$40.00	(C)
- Each additional 1/2 hour or fraction thereof	25.00	(C)
• Overtime, per technician		
- First 1/2 hour or fraction thereof	40.00	(C)
- Each additional 1/2 hour or fraction thereof	25.00	(C)
• Premium Time, per technician		
- First 1/2 hour or fraction thereof	50.00	(C)
- Each additional 1/2 hour or fraction thereof	35.00	(C)



## ACCESS SERVICE

## 13. MISCELLANEOUS SERVICES

## 13.3 TESTING SERVICES

## 13.3.3 PRIVATE LINE TRANSPORT SERVICE

## C. Rates and Charges (Cont'd)

## 2. Nonscheduled Testing

	NONRECURRING CHARGE	(C)
• Basic Time, per technician		
- First 1/2 hour or fraction thereof	\$40.00	(C)
- Each additional 1/2 hour or fraction thereof	25.00	(C)
• Overtime, per technician		
- First 1/2 hour or fraction thereof	40.00	(C)
- Each additional 1/2 hour or fraction thereof	25.00	(C)
• Premium Time, per technician		
- First 1/2 hour or fraction thereof	50.00	(C)
- Each additional 1/2 hour or fraction thereof	35.00	(C)

## ACCESS SERVICE

## 13. MISCELLANEOUS SERVICES

## 13.4 MAINTENANCE OF SERVICE

## 13.4.1 GENERAL

For Private Line Transport Maintenance of Services, only Non-Competitive EndUser Channel Terminations (EUCT) are filed as part of this tariff. Maintenance of Service for other Private Line Transport Services to complete the circuit are outside this tariff and can be accessed at the Company's website or Company's other designated location.

(N)  
|  
(N)

## A. Business Hours

Normal business hours are Monday through Friday, 8:00 a.m. to 5:00 p.m. Hours before 8:00 a.m. and after 5:00 p.m., Monday through Friday, and all day Saturday, are considered overtime. Sundays and Holidays are premium time.

## B. Regulations

1. When a customer reports trouble to the Company for clearance and no trouble is found in the Company's facilities, the customer shall be responsible for payment of a Maintenance of Service charge. Maintenance of Service charges apply, per technician, for the period of time from when Company personnel is dispatched to an unattended Company building or the customer's premises, until the work is completed or as set forth in C., following.
2. The customer shall be responsible for payment of a Maintenance of Service charge when the trouble is in equipment or communications systems provided by other than the Company, or in detariffed CPE provided by the Company. No charge will apply when the trouble is found in the Company's facilities or equipment.
3. When a customer reports trouble within a quantity of services and circuits, but fails to identify the specific service and circuit which is experiencing trouble, a Maintenance of Service charge applies for the time spent by Company personnel to isolate the trouble.

**ACCESS SERVICE**

**13. MISCELLANEOUS SERVICES**

**13.4 MAINTENANCE OF SERVICE**

**13.4.1 GENERAL**

**B. Regulations (Cont'd)**

4. A call-out of a Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.
5. Failure of Company personnel to find trouble in Company facilities will result in no charge if the trouble is actually in those facilities, but not discovered at the time. Maintenance of Service charges are applicable per technician. No credit allowance will be applicable for the interruptions involved if the Maintenance of Service charge applies. In addition, the conditions as set forth in C., following, may apply.
6. A Dispatch Charge, as set forth in 13.5, may apply.

**C. Trouble Isolation for Interconnection Services**

When an interconnector requests that the Company cooperatively test for trouble isolation in conjunction with EIC Service and no trouble is found in the Company's facilities, the interconnector shall be responsible for payment of a Maintenance of Service charge. The charge also applies if trouble is found in equipment, communications systems, and/or facilities provided by other than the Company. The charge is applicable per technician from the beginning of the Company's test work to when the Company's test work is completed.

## ACCESS SERVICE

## 13. MISCELLANEOUS SERVICES

## 13.4 MAINTENANCE OF SERVICE (Cont'd)

## 13.4.2 RATES AND CHARGES

	NONRECURRING CHARGE	(C)
• Basic Time, per technician		
- First 1/2 hour or fraction thereof	\$35.00	(C)
- Each additional 1/2 hour or fraction thereof	35.00	(C)
• Overtime, per technician		
- First 1/2 hour or fraction thereof	43.00	(C)
- Each additional 1/2 hour or fraction thereof	43.00	(C)
• Premium Time, per technician		
- First 1/2 hour or fraction thereof	50.00	(C)
- Each additional 1/2 hour or fraction thereof	50.00	(C)

**ACCESS SERVICE****13. MISCELLANEOUS SERVICES****13.5 DISPATCH CHARGE****13.5.1 DESCRIPTION**

The Company assesses Dispatch Charges when a technician(s) is dispatched. The charge applies in the following situations:

For Private Line Transport Dispatch Charge, only Non-Competitive End User Channel Terminations (EUCT) are filed as part of this tariff. Dispatch Charges for other Private Line Transport Services to complete the circuit are outside this tariff and can be accessed at the Company's website or Company's other designated location.

(N)

(N)

**A. Service Date Change**

A Dispatch Charge may apply to orders for services provided out of Sections 6, 7, 8, 10 and 20. One charge applies if, for any reason, the customer requests a service date change but fails to notify the Company before the service date and a Company technician is dispatched to the customer's premises on the service date. The Company shall then assess a Dispatch Charge and change the service date, if appropriate, as set forth in 5.2.2. The charge may apply each time this situation occurs.

**B. Maintenance of Service**

One Dispatch Charge applies, regardless of the type of service, when one or more technicians are dispatched for Maintenance of Service and no trouble is found in the Company's facilities. If, after the initial repair visit, a repair ticket is still open and a technician(s) is dispatched again, another Dispatch Charge applies. The additional Dispatch Charge only applies if trouble is still not found in Company's facilities. Maintenance of Service charges also apply.

**13.5.2 RATES AND CHARGES****DISPATCH REASON**

Service Date Change  
Maintenance of Service

The following charge applies.

**NONRECURRING  
CHARGE**

- Per occurrence

\$200.00

**ACCESS SERVICE****13. MISCELLANEOUS SERVICES****13.6 STANDARD JACKS - REGISTRATION PROGRAM****13.6.1 GENERAL**

Standard jacks are provided by the Company to connect Registered Equipment to those services that are subject to the Registration Program as set forth in Technical Reference Publication AS No. 1. The use of jacks is covered in Part 68 of the F.C.C.'s Rules and Regulations. Specific jacks are described in the document on file with the F.C.C. entitled "Descriptions of Standard Registration Program Connection Configurations Supplementing Configurations Described in Subpart F of Part 68 of the F.C.C.'s Rules and Regulations."

These jacks are used to terminate services provided by the Company. Other services or facilities provided by the Company or by others may also be terminated in any spare capacity of the jacks remaining after installation without additional charge for the use of such capacity.

## ACCESS SERVICE

## 13. MISCELLANEOUS SERVICES

## 13.6 STANDARD JACKS - REGISTRATION PROGRAM (Cont'd)

## 13.6.2 RATES AND CHARGES

## A. Voice Jacks

1. Miniature six-position jacks for connection of terminal equipment as follows:

	NONRECURRING CHARGE	(C)
• Single-line telephone set, surface or flush mounted	\$ 7.84	(C)
• Single-line telephone sets, wall mounted	15.25	(C)
• Two-line non-key telephone sets, surface or flush mounted	7.79	(C)
• Single-line bridged 4-wire exchange 2/RT, T1/R1	13.71	(C)
• Two-line non-key telephone sets, wall mounted	16.21	(C)
• Special single-line equipment for use in hospital critical care areas[1]	8.34	(C)
• 9DB single-line data equipment with mode indication and mode indication common leads[2]	6.93	(C)
• Three-line non-key telephone sets and ancillary devices	7.47	(C)

[1] Not available in IA, MN, NE, ND and SD.

[2] This jack is normally used in association with a series jack.

## ACCESS SERVICE

## 13. MISCELLANEOUS SERVICES

## 13.6 STANDARD JACKS - REGISTRATION PROGRAM

## 13.6.2 RATES AND CHARGES

## A. Voice Jacks (Cont'd)

2. 50-Position Miniature Ribbon for connection of multiline terminating equipment and channel derivation devices as follows:

	NONRECURRING CHARGE	(C)
• For connection to 2-wire tie trunks E&M type I signaling - 12-line capacity	\$57.95	(C)
• For connection to 4-wire tie trunks E&M type I signaling - 8-line capacity	57.95	(C)
• For connection to 2-wire tie trunks E&M type II signaling - 8-line capacity	57.95	(C)
• For connection to 4-wire tie trunks E&M type II signaling - 13-line capacity	57.95	(C)
• For connection to off-premises station lines - 25-line capacity	49.25	(C)
• For use with series devices such as toll restrictors - 12-line capacity	94.38	(C)
• For connection of up to 12-line bridged 4-wire exchange 2/RT, T1/R1	57.95	(C)



## ACCESS SERVICE

## 13. MISCELLANEOUS SERVICES

## 13.6 STANDARD JACKS - REGISTRATION PROGRAM

## 13.6.2 RATES AND CHARGES

## A. Voice Jacks (Cont'd)

## 3. Series Jacks for connection of terminal equipment:

	NONRECURRING CHARGE	(C)
• Single-line alarm reporting devices	\$23.28	(C)
• Series ancillary devices such as automatic dialers - single-line sets with exclusion	22.31	(C)
• Two-line telephone sets with exclusion on one line	22.31	(C)
4. Weatherproof Jack for use with single-line telephone sets used at locations such as boats and marinas	38.73	(C)

## B. Data Jacks

1. Universal Data Jack for use in connecting fixed loss loop (FLL) and programmed (P) types of data equipment – one- line capacity	34.84	(C)
2. Programmed Data Jack for use in connecting programmed data equipment – one-line capacity	38.51	(C)

## ACCESS SERVICE

## 13. MISCELLANEOUS SERVICES

## 13.6 STANDARD JACKS - REGISTRATION PROGRAM

## 13.6.2 RATES AND CHARGES

## B. Data Jacks (Cont'd)

## 3. Multiple-Line Universal Data Jack and Associated Equipment

The Multiple-Line Universal Data Jack is for use in connecting fixed loss loop (FLL) and programmed (P) types of data equipment. This jack will terminate up to eight lines. The selection of the RJ26X jack requires the use of the other equipment listed, following:

	NONRECURRING CHARGE	(C)
• Multiple-Line Universal Data Jack	\$289.82	(C)
- Multiple-Line Universal Data Jack Circuit Cards - one circuit card per circuit required	27.67	(C)
- Multiple-Line Universal Data Jack Mounting options - one required per RJ26X		
- Wall Mounting with cover[1]	33.06	(C)
- Rack Mounting, 19 inch or 23 inch	28.14	(C)

[1] Not available in IA, MN, NE, ND and SD.

## ACCESS SERVICE

## 13. MISCELLANEOUS SERVICES

## 13.6 STANDARD JACKS - REGISTRATION PROGRAM

## 13.6.2 RATES AND CHARGES

## B. Data Jacks (Cont'd)

	NONRECURRING CHARGE	(C)
4. Miniature Modular eight-position data jack		
• Universal one or two line digital bridged tip and ring – 8-position	\$21.01	(C)
• Universal single line digital series tip and ring – 8-position	21.32	(C)
• Series single line bridged tip and ring arrangement equipped with a continuity circuit – 8-position	19.93	(C)
• Miniature modular keyed jack – 8-position	21.01	(C)
5. Miniature Modular 50-position data jack		
• Universal multiple line bridged tip and ring	49.25	(C)
• Universal multiple line digital bridged tip and ring	49.25	(C)
• Universal multiple line digital ribbon jack, provides cable shield integrity	49.25	(C)

**ACCESS SERVICE**

**13. MISCELLANEOUS SERVICES**

**13.7 MISCELLANEOUS PROTECTIVE EQUIPMENT AND ARRANGEMENTS**

**13.7.1 RESERVED FOR FUTURE USE**

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**ACCESS SERVICE**

**13. MISCELLANEOUS SERVICES**

**13.7 MISCELLANEOUS PROTECTIVE EQUIPMENT AND ARRANGEMENTS**

**13.7.1 RESERVED FOR FUTURE USE (Cont'd)**

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**ACCESS SERVICE**

**13. MISCELLANEOUS SERVICES**

**13.7 MISCELLANEOUS PROTECTIVE EQUIPMENT AND ARRANGEMENTS**

**13.7.1 RESERVED FOR FUTURE USE (Cont'd)**

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**ACCESS SERVICE**

**13. MISCELLANEOUS SERVICES**

**13.7 MISCELLANEOUS PROTECTIVE EQUIPMENT AND ARRANGEMENTS (Cont'd)**

**13.7.2 RESERVED FOR FUTURE USE**

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**ACCESS SERVICE**

**13. MISCELLANEOUS SERVICES**

**13.7 MISCELLANEOUS PROTECTIVE EQUIPMENT AND ARRANGEMENTS**

**13.7.2 RESERVED FOR FUTURE USE (Cont'd)**

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**ACCESS SERVICE**

**13. MISCELLANEOUS SERVICES**

**13.7 MISCELLANEOUS PROTECTIVE EQUIPMENT AND ARRANGEMENTS**

**13.7.2 RESERVED FOR FUTURE USE (Cont'd)**

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**ACCESS SERVICE**

**13. MISCELLANEOUS SERVICES**

**13.7 MISCELLANEOUS PROTECTIVE EQUIPMENT AND ARRANGEMENTS**

**13.7.2 RESERVED FOR FUTURE USE (Cont'd)**

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**ACCESS SERVICE**

**13. MISCELLANEOUS SERVICES**

**13.7 MISCELLANEOUS PROTECTIVE EQUIPMENT AND ARRANGEMENTS**

**13.7.2 RESERVED FOR FUTURE USE (Cont'd)**

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**ACCESS SERVICE**

**13. MISCELLANEOUS SERVICES**

**13.7 MISCELLANEOUS PROTECTIVE EQUIPMENT AND ARRANGEMENTS**

**13.7.2 RESERVED FOR FUTURE USE (Cont'd)**

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**ACCESS SERVICE**

**13. MISCELLANEOUS SERVICES**

**13.7 MISCELLANEOUS PROTECTIVE EQUIPMENT AND ARRANGEMENTS**

**13.7.2 RESERVED FOR FUTURE USE (Cont'd)**

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## ACCESS SERVICE

## 13. MISCELLANEOUS SERVICES

## 13.7 MISCELLANEOUS PROTECTIVE EQUIPMENT AND ARRANGEMENTS (Cont'd)

## 13.7.3 OTHER PROTECTIVE CONNECTING ARRANGEMENTS

## A. General

The following Protective Connecting Arrangements (PCAs) are grandfathered and are offered subject to on-the-shelf availability.

## B. Rates and Charges

## 1. AZ, CO, ID(Boise LATA), MT, NM, UT, WY

	NONRECURRING CHARGE	MONTHLY RATE	(C)
• Automatic PCA with a contact type signaling interface for 2- or 4-wire Voice Grade connections of CPE Communications Systems to Company Private Line Transport Services.	—	\$5.71	(C)
• Automatic PCA for connection of a customer, authorized user or joint user provided communications system arranged for CPE dial or automatic channel signaling, to a Company Private Line Transport Service.	\$85.09	9.86	(C)
• PCA which provides for connection of CPE automatic telephone answering devices to Company Access Services by means of a 2-wire interface.	ICB	ICB	(C)

## ACCESS SERVICE

## 13. MISCELLANEOUS SERVICES

## 13.7 MISCELLANEOUS PROTECTIVE EQUIPMENT AND ARRANGEMENTS

## 13.7.3 OTHER PROTECTIVE CONNECTING ARRANGEMENTS

## B. Rates and Charges

## 1. AZ, CO, ID(Boise LATA), MT, NM, UT, WY (Cont'd)

	NONRECURRING CHARGE	MONTHLY RATE	(C)
<ul style="list-style-type: none"> <li>PCA for connection of CPE answering or recording equipment to Company Access Services, for one-way voice transmission in each direction but not simultaneously. Recording of two-way conversations is prevented by the PCA.</li> </ul>	\$30.02	\$5.27	(C)
<ul style="list-style-type: none"> <li>PCA for use with CPE answer only equipment where two-way transmission is required.</li> </ul>	ICB	ICB	(C)
<ul style="list-style-type: none"> <li>Same application as PFZ++ with voice control disconnect and automatic receive volume limiting</li> </ul>	ICB	ICB	(C)
<ul style="list-style-type: none"> <li>PCA for use with CPE to provide data on PBX trunks. Also requires standard PBX trunk PCA.</li> </ul>	ICB	ICB	(C)

## ACCESS SERVICE

## 13. MISCELLANEOUS SERVICES

## 13.7 MISCELLANEOUS PROTECTIVE EQUIPMENT AND ARRANGEMENTS

## 13.7.3 OTHER PROTECTIVE CONNECTING ARRANGEMENTS

## B. Rates and Charges

## 1. AZ, CO, ID(Boise LATA), MT, NM, UT, WY (Cont'd)

	NONRECURRING CHARGE	MONTHLY RATE	(C)
• PCA to permit connection of CPE message registers to Company Switched Access Service for indications of message registration for outgoing calls over the associated central office trunks.	ICB	ICB	(C)
• Alarm coupler for use with rotary dial, one-way transmission CPE alarm signaling device.	ICB	ICB	(C)
• PCA to permit the connection of CPE to Company Switched Access Service arranged for 2-way service, i.e., outward dialing by hotel/motel guests and rering by the operator of the IC long distance switchboard (the equivalent of a toll terminal).	ICB	ICB	(C)



## ACCESS SERVICE

## 13. MISCELLANEOUS SERVICES

## 13.7 MISCELLANEOUS PROTECTIVE EQUIPMENT AND ARRANGEMENTS

## 13.7.3 OTHER PROTECTIVE CONNECTING ARRANGEMENTS

## B. Rates and Charges

## 1. AZ, CO, ID(Boise LATA), MT, NM, UT, WY (Cont'd)

	NONRECURRING CHARGE	MONTHLY RATE	(C)
• For termination of CPE tie lines, with CPE channel signaling in Centrex systems 4-wire.	\$21.09	\$7.03	(C)
• PCA used for automatic connection of CPE voice transmitting and/or receiving terminal equipment to Company Switched Access Service.	7.62	9.18	(C)
• PCA to provide for connection of CPE terminal equipment to Company Switched Access Service via 3-wire interface.	ICB	ICB	(C)
• PCA for connection of CPE voice communications systems and/or terminal equipment via 2-wire interface to Company Switched Access Service (only loop start trunks not equipped for toll diversion).	ICB	ICB	(C)

## ACCESS SERVICE

## 13. MISCELLANEOUS SERVICES

## 13.7 MISCELLANEOUS PROTECTIVE EQUIPMENT AND ARRANGEMENTS

## 13.7.3 OTHER PROTECTIVE CONNECTING ARRANGEMENTS

## B. Rates and Charges

## 1. AZ, CO, ID(Boise LATA), MT, NM, UT, WY (Cont'd)

	NONRECURRING CHARGE	MONTHLY RATE	(C)
• Manual PCA used to connect switchboard position of a CPE system, which provides supervisory signals, to Company Switched Access Service.	ICB	ICB	(C)
• Automatic PCA used to connect Company Switched Access Service arranged for two-way combination service to and from the attendant position and from the dial switching equipment of a CPE system.	\$38.13	\$10.20	(C)
• Automatic PCA used to connect Company Switched Access Service arranged for one-way incoming service to the attendant position of a CPE system.	ICB	ICB	(C)

## ACCESS SERVICE

## 13. MISCELLANEOUS SERVICES

## 13.7 MISCELLANEOUS PROTECTIVE EQUIPMENT AND ARRANGEMENTS

## 13.7.3 PROTECTIVE CONNECTING ARRANGEMENTS

## B. Rates and Charges

## 1. AZ, CO, ID(Boise LATA), MT, NM, UT, WY (Cont'd)

	NONRECURRING CHARGE	MONTHLY RATE	(C)
• Automatic PCA used to connect Company Switched Access Service arranged for one-way outgoing service from the attendant position of a CPE system.	ICB	ICB	(C)
• Automatic PCA used to connect Company Switched Access Service arranged for one-way outgoing service from the dial switching equipment of a CPE system.	ICB	ICB	(C)
• Automatic PCA used to connect Company Switched Access Service arranged for two-way service to and from the attendant position of a CPE system.	ICB	ICB	(C)

## ACCESS SERVICE

## 13. MISCELLANEOUS SERVICES

## 13.7 MISCELLANEOUS PROTECTIVE EQUIPMENT AND ARRANGEMENTS

## 13.7.3 PROTECTIVE CONNECTING ARRANGEMENTS

## B. Rates and Charges

## 1. AZ, CO, ID(Boise LATA), MT, NM, UT, WY (Cont'd)

	NONRECURRING CHARGE	MONTHLY RATE	(C)
<ul style="list-style-type: none"> <li>PCA used for automatic connection of CPE voice transmitting and/or receiving terminal equipment bridged to Company Switched Access Service.</li> </ul>	ICB	ICB	(C)
<ul style="list-style-type: none"> <li>Automatic PCA used to connect Company Switched Access Service arranged for one-way service, i.e., outward dialing by hotel/motel guests to the operator position (the equivalent of a toll terminal).</li> </ul>	ICB	ICB	(C)
<ul style="list-style-type: none"> <li>PCA to provide for connection of CPE originate only or originate and answer terminal equipment.</li> </ul>	ICB	ICB	(C)

## ACCESS SERVICE

## 13. MISCELLANEOUS SERVICES

## 13.7 MISCELLANEOUS PROTECTIVE EQUIPMENT AND ARRANGEMENTS

## 13.7.3 PROTECTIVE CONNECTING ARRANGEMENTS

## B. Rates and Charges (Cont'd)

## 2. ID (Spokane LATA), OR, WA

	NONRECURRING CHARGE	MONTHLY RATE	(C)
<ul style="list-style-type: none"> <li>Automatic PCA with a contact type signaling interface for 2- or 4-wire Voice Grade connections of CPE Communications Systems to Company Private Line Transport Services.</li> </ul>	\$310.22	\$9.35	(C)
<ul style="list-style-type: none"> <li>Automatic PCA for connection of a customer, authorized user or joint user provided communications system arranged for CPE dial or automatic channel signaling, to a Company Private Line Transport Service.</li> </ul>	231.21	8.91	(C)

## ACCESS SERVICE

## 13. MISCELLANEOUS SERVICES

## 13.7 MISCELLANEOUS PROTECTIVE EQUIPMENT AND ARRANGEMENTS

## 13.7.3 PROTECTIVE CONNECTING ARRANGEMENTS

## B. Rates and Charges

## 2. ID (Spokane LATA), OR, WA (Cont'd)

	NONRECURRING CHARGE	MONTHLY RATE	(C)
<ul style="list-style-type: none"> <li>PCA to permit connection of CPE message registers to Company Switched Access Service for indications of message registration for outgoing calls over the associated central office trunks.</li> </ul>	\$58.40	\$8.42	(C)
<ul style="list-style-type: none"> <li>PCA to permit the connection of CPE to Company Switched Access Service arranged for 2-way service, i.e., outward dialing by hotel/motel guests and rering by the operator of the IC long distance switchboard (the equivalent of a toll terminal).</li> </ul>	51.63	3.47	(C)

## ACCESS SERVICE

## 13. MISCELLANEOUS SERVICES

## 13.7 MISCELLANEOUS PROTECTIVE EQUIPMENT AND ARRANGEMENTS

## 13.7.3 PROTECTIVE CONNECTING ARRANGEMENTS

## B. Rates and Charges

## 2. ID (Spokane LATA), OR, WA (Cont'd)

	NONRECURRING CHARGE	MONTHLY RATE	(C)
• PCA for connection of CPE voice communications systems and/or terminal equipment via 2-wire interface to Company Switched Access Service (only loop start trunks not equipped for toll diversion).	\$ 51.63	\$1.24	(C)
• Automatic PCA used to connect Company Switched Access Service arranged for two-way combination service to and from the attendant position and from the dial switching equipment of a CPE system.	231.21	2.51	(C)
• Automatic PCA used to connect Company Switched Access Service arranged for one-way incoming service to the attendant position of a CPE system.	231.21	2.51	(C)

## ACCESS SERVICE

## 13. MISCELLANEOUS SERVICES

## 13.7 MISCELLANEOUS PROTECTIVE EQUIPMENT AND ARRANGEMENTS

## 13.7.3 PROTECTIVE CONNECTING ARRANGEMENTS

## B. Rates and Charges

## 2. ID (Spokane LATA), OR, WA (Cont'd)

	NONRECURRING CHARGE	MONTHLY RATE	(C)
• Automatic PCA used to connect Company Switched Access Service arranged for one-way outgoing service from the attendant position of a CPE system.	\$231.21	\$2.51	(C)
• Automatic PCA used to connect Company Switched Access Service arranged for one-way outgoing service from the dial switching equipment of a CPE system.	231.21	2.51	(C)
• Automatic PCA used to connect Company Switched Access Service arranged for two-way service to and from the attendant position of a CPE system.	231.21	2.51	(C)
• Automatic PCA used to connect Company Switched Access Service arranged for one-way service, i.e., outward dialing by hotel/motel guests to the operator position (the equivalent of a toll terminal).	231.21	2.51	(C)



**ACCESS SERVICE**

**13. MISCELLANEOUS SERVICES**

**13.8 RESERVED FOR FUTURE USE**

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**ACCESS SERVICE****13. MISCELLANEOUS SERVICES****13.9 BILLING NAME AND ADDRESS (BNA) SERVICE****13.9.1 GENERAL DESCRIPTION**

Billing Name and Address (BNA) Service provides interstate telecommunications service providers (i.e., interexchange carriers, operator service providers, enhanced service providers and any other provider of interstate telecommunications services) the billing name and address when a calling party uses a Company calling card, dials 101XXXX or authorizes collect and/or third party calls to pay for telecommunication services. BNA Service enables interstate telecommunications service providers to seek payment of their telecommunication services directly from the calling party.

**13.9.2 REGULATIONS**

BNA information is to be used by an interstate telecommunications service provider and/or its authorized billing and collection agent exclusively for billing the calling party for telecommunication services and collecting the amounts due.

The Company will notify all new telephone service subscribers of the potential disclosure of their BNA information to interstate telecommunications service providers. If a telephone service subscriber requests not to have their BNA information disclosed to interstate telecommunications service providers with respect to calling card, third party or collect calls, the Company will not disclose such information.

**ACCESS SERVICE**

**13. MISCELLANEOUS SERVICES**

**13.9 BILLING NAME AND ADDRESS (BNA) SERVICE (CONT'D)**

**13.9.3 PROVISIONS**

Interstate telecommunications service providers may request BNA Service from the Company's Regional Subscription System (RSS) as set forth following:

**A. Mechanized Request**

BNA Service may be requested via magnetic tape, electronic data transmission or dial up access. Interstate telecommunications service providers who choose electronic data transmission and/or on-line viewing must provide their own personal computer(s) or terminal(s) capable of VT100 emulation. In addition, the interstate telecommunications service provider must order dedicated access (i.e., Private Line Transport Service VG6) or dial up access to the Company host computer which stores the customer's BNA record. The Company will provide modems at the host computer location at no additional charge.

(C)

**ACCESS SERVICE**

**13. MISCELLANEOUS SERVICES**

**13.9 BILLING NAME AND ADDRESS (BNA) SERVICE**

**13.9.3 PROVISIONS (Cont'd)**

**B. Manual Request**

BNA Service may be requested via a customer initiated written request (i.e., U.S. mail or facsimile) or via a telephone call to a designated Company office.

Interstate telecommunications service providers are assigned an identification number by the Company that provides each interstate telecommunications service provider secure access to request and receive BNA Service records.

Interstate telecommunications service providers may elect to receive their requested BNA information in a magnetic tape, electronic data transmission, on-line viewing, standard paper report, return facsimile or a voice response format. Based on the customer's selected format, the following maximum volumes apply per Carrier Identification Code (CIC) request:

- Twenty-five thousand BNA records per day, per RSS batch output, for magnetic tape or electronic data transmission.
- Zero volume limitations apply on immediate response via on-line viewing.
- Five BNA records per telephone call to the Company's designated office.
- One hundred BNA records per day, per written request, or facsimile with a response provided within five business days.

## ACCESS SERVICE

## 13. MISCELLANEOUS SERVICES

## 13.9 BILLING NAME AND ADDRESS (BNA) SERVICE (Cont'd)

## 13.9.4 DESCRIPTION AND APPLICATION OF RATES AND CHARGES

The interstate telecommunications service provider is assessed per record rate for each BNA record requested. This rate is billed to the interstate telecommunications service provider on a monthly basis. The BNA per record rate applies regardless of the customer's ability to bill or collect the amount due from the calling party for telecommunication services provided. No nonrecurring charges apply for BNA Service.

## 13.9.5 RATES AND CHARGES

	PER RECORD
• Mechanized Request, per BNA record	\$0.49
• Manual Request	
- Per BNA record via written request	0.57
- Per BNA record via voice request	0.94

**ACCESS SERVICE**

**13. MISCELLANEOUS SERVICES**

**13.10 ACCESS SERVICE BILLING INFORMATION**

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**13.10.1 ACCESS SERVICE BILLING PRIMARY COPY**

The customer shall receive its primary access service monthly bills and Customer Service Records (CSRs) in a standard paper format at no charge.

At the option of the customer, primary access service monthly bills and CSRs may be provided, electronically, in lieu of the standard paper format at no charge.

Upon Company acceptance of an order for electronic transmission, the Company will determine the period of time to implement the transmission of such material on an individual order basis.

**ACCESS SERVICE**

**13. MISCELLANEOUS SERVICES**

**13.10 ACCESS SERVICE BILLING INFORMATION (Cont'd)**

**(T)**

**13.10.2 ACCESS SERVICE BILLING OPTIONS**

**ACCESS SERVICE**

**13. MISCELLANEOUS SERVICES**

**13.10 ACCESS SERVICE BILLING INFORMATION**

(T)

**13.10.2 ACCESS SERVICE BILLING OPTIONS (Cont'd)**

**A. Chargeable Options**

Customers requesting additional copies of monthly bills and/or CSRs in a standard paper format are assessed a per request charge for each bill and/or each CSR requested and a per page charge.



**ACCESS SERVICE**

**13. MISCELLANEOUS SERVICES**

**13.10 ACCESS SERVICE BILLING INFORMATION (Cont'd)**

(T)

**13.10.3 RATES AND CHARGES**

	<b>RATE</b>
• Paper	
- Each bill and/or each CSR request	\$19.53
- + per page	0.01

**ACCESS SERVICE****13. MISCELLANEOUS SERVICES****13.11 TANDEM SERVICE PROVIDER BILL DATA ARRANGEMENTS****13.11.1 GENERAL DESCRIPTION AND TERMS**

The Company shall establish a bill data arrangement for a Tandem Service Provider (TSP) when they request the Company to bill CST3 or FGD terminating usage and nonrecurring charges to the TSP's IC customer.

The Company shall provide the TSP's customer with an Access Service bill and customer service record using standards determined by the Company. The IC customer will be billed for all recurring usage rate elements associated with the terminating usage from the TSP's bill data exchange.

The Company, in order to safeguard its interests, will require the TSP and the TSP's customer to comply with the provisions of this Tariff.

**13.11.2 TERMINATING USAGE EXCHANGE FROM THE TSP TO THE COMPANY**

Terminating CST3 or FGD data from the TSP to the Company shall be exchanged by billing tape or electronic data transfer using standards determined by the Company to be compatible with the Company's bill processing system(s). The bill data received by the Company must be formatted using the Exchange Message Interface (EMI) format as delineated in Technical Reference SR-320.

The TSP is responsible for ensuring accurate and complete terminating call detail records, by IC carrier identification code, are provided to the Company on a daily basis. The TSP will send the bill data sequentially numbered to the Company-designated processing center. The bill data will be processed by the Company in sequential order. The Company will notify the customer when the bill data is not received in sequential order and/or if the bill data can not be processed.

**ACCESS SERVICE****13. MISCELLANEOUS SERVICES****13.11 TANDEM SERVICE PROVIDER BILL DATA ARRANGEMENTS****13.11.2 TERMINATING USAGE EXCHANGE FROM THE TSP TO THE COMPANY  
(Cont'd)**

The Company will work cooperatively with the customer to ensure accurate and timely bill data is received within seven calendar days of the call record date. The Company reserves the right to bill the Company-recorded terminating usage directly to the TSP when the TSP is unable to provide accurate and timely billing data to the Company. The Company will bill the Company-recorded terminating usage directly to the TSP for those call record dates not received and/or processed, by end office, on a monthly bill processing basis.

**13.11.3 BILL DATA ARRANGEMENT DISPUTE AND AUDIT PROCEDURES**

In the event of a terminating CST3 or FGD usage billing dispute, the TSP's customer must submit a documented claim to the TSP. In the event the TSP needs the Company to assist in the resolution of the billing dispute, the TSP must submit to the Company a documented claim by end office per IC billing account number. The Company will work cooperatively with the TSP to resolve the claim in accordance with 2.4.1, preceding.

The TSP must retain call detail records submitted to the Company for fifteen months (15) after submission of the bill data to the Company. The Company reserves the right to audit the bill data information upon written notification to the TSP. If the Company requests to audit the TSP's bill data records, the Company will mutually negotiate the audit procedures and responsible party(ies) for payment of audit expenses with the customer.

## ACCESS SERVICE

## 13. MISCELLANEOUS SERVICES

## 13.12 TRAFFIC DATA REPORT SERVICE (TDRS)

(T)

## 13.12.1 GENERAL DESCRIPTION

Traffic Data Report Service (TDRS) provides customers a summary of their traffic data on certain network facilities, e.g., individual access lines, multiline hunt groups and trunk groups. Reports are available on a one-week, a one-month or on an ongoing basis with Circuit Switched Lineside Access, Circuit Switched Trunkside Access, and unbundled *DID* Switched Access Service.

## 13.12.2 DEFINITIONS

Overflow (Attempt Failures)

Provides a count of the number of times incoming calls attempted to reach an access line or group but found all lines busy.

Peg Count

Provides a count of all calls to an access line or group. In certain central offices and on certain facilities, specific peg count reports are available for abandon, attempt, delay, in-only, out-only, etc.

Usage

Provides the measurement of usage, expressed in CCS (hundred call seconds), that a facility was in use.

**ACCESS SERVICE****13. MISCELLANEOUS SERVICES****13.12 TRAFFIC DATA REPORT SERVICE (TDRS) (Cont'd)****(T)****13.12.3 REGULATIONS**

- A. TDRS is available where central office facilities permit. Data included in each TDRS study, i.e., overflow, peg count and usage, is contingent upon the facility or feature being studied and upon the type of central office switch.
- B. Weekly reports begin on Sunday and end on the following Saturday. The customer specifies the hours and consecutive days to be included in each report.
- C. The data provided in TDRS will be not less than 90 percent complete. Studies that are less than 90 percent complete will be treated as follows:
  - 1. One Week Reports
    - Customer Accepts Incomplete Report
      - Issue credit adjustment, per 13.12.4, following.
    - Customer Does Not Accept Incomplete Weekly Report
      - Reschedule another week at no additional charge, or
      - Adjust customer bill; no charge for report.
  - 2. One Month and Ongoing Reports
    - Customer Accepts Incomplete Weekly Report
      - Issue credit adjustment, per 13.12.4, following.
    - Customer Does Not Accept Incomplete Weekly Report
      - Reschedule another week at no additional charge, or
      - Adjust customer bill for incomplete week.
- D. Terms and conditions, specified in 1. and 2., above, constitute the customer's sole recourse for incomplete reports.

## ACCESS SERVICE

## 13. MISCELLANEOUS SERVICES

## 13.12 TRAFFIC DATA REPORT SERVICE (TDRS)

(T)

## 13.12.3 REGULATIONS (Cont'd)

- E. Ongoing and monthly reports are produced on a weekly basis.
- F. Monthly reports contain a minimum of four weeks (consecutive) of data.
- G. The minimum service period (billing) for TDRS is as follows:

REPORT DURATION	MINIMUM SERVICE PERIOD
One week	One week
One month	One month
Ongoing	Two months

## 13.12.4 RATES AND CHARGES

	NONRECURRING CHARGE	MONTHLY RATE
• Service Establishment Charge, per account, per facility	\$ 41.04	—
• TDRS Study, per facility		
- One Week	156.23	—
- One Month	270.57	—
- Ongoing	122.49	\$9.77
	<b>CREDIT ADJUSTMENT</b>	
• Credit adjustment applicable when a customer accepts a less than 90 percent complete weekly report, each facility study		
- One Week	(\$30.00)	
- One Month	(15.00)	
- Ongoing	(10.00)	

**ACCESS SERVICE****13. MISCELLANEOUS SERVICES****13.13 PEAK DAY REROUTING****13.13.1 GENERAL DESCRIPTION**

Peak Day Rerouting allows CST1, CST3, Feature Group B or Feature Group D customers the capability of completing terminating overflow traffic on specific peak calling days, which will be limited to Mother's Day, Father's Day, Thanksgiving and Christmas. The Company will provide alternate completion routes for terminating calls where facilities exist. The Company will work cooperatively with the customer to jointly plan in advance of peak day(s) the use of controls for the purpose of enhancing call completions.

**13.13.2 REGULATIONS**

- A. The customer must notify the Company 60 days in advance of the peak day.
- B. The customer must have existing direct trunks between the customer's premises and the end office(s) designated by the Company as tandems for Peak Day Rerouting. The Company will provide the customer a list of end offices and NXXs that may be used for each Peak Day. The customer must also have existing direct trunks between the customer's premises and the terminating end office.
- C. The Company will work cooperatively with the customer to jointly plan implementation procedures including activation and deactivation time frames. A single point of contact in the Network Management Centers for the customer and the Company shall be established during the implementation meeting.

**ACCESS SERVICE**

**13. MISCELLANEOUS SERVICES**

**13.13 PEAK DAY REROUTING**

**13.13.2 REGULATIONS (Cont'd)**

- D. The Company will work cooperatively with the customer to negotiate testing procedures. The Company and the customer shall mutually agree upon date, time and notification procedures for testing.
- E. If the customer has the optional feature, Self Healing Alternate Route Protection, for a particular trunk(s), the protection will not be available on the alternate completion routes.
- F. The customer shall remove or reduce the percentage of terminating traffic on the alternate route(s) immediately upon request by the Company on the actual Peak Day.
- G. All appropriate Switched Access usage rates and regulations as set forth in Section 6 apply.
- H. Nonrecurring charges will not apply to establish Peak Day Rerouting.



**ACCESS SERVICE****13. MISCELLANEOUS SERVICES****13.14 TELECOMMUNICATIONS RELAY PROVIDER SERVICE****13.14.1 GENERAL DESCRIPTION**

The Company shall allow Telecommunications Relay Service (TRS) providers to order one-way originating CST3 or FGD Service as set forth in 6.2.4 and 6.2.6, preceding, from the TRS Provider's designated premises to the Company's serving wire center for the purpose of processing a functionally equivalent 101XXXX call detail record and voice transmission call from the TRS Provider to the Switched Access Service of a specified Interexchange Carrier (IC).

TRS Providers have specialized equipment and provide communication assistants who relay conversation between individuals who use text telephones and individuals who use traditional telephones. The functionally equivalent 101XXXX call detail record from the TRS Provider is processed and where technically feasible recorded via the Company's designated access tandem. The functionally equivalent 101XXXX call detail record must include the 10-digit calling party's Automatic Number Identification (ANI), the TRS ANIii digits, the 10-digit called number and the specified IC's Carrier Identification Code (CIC).

Once the functionally equivalent 101XXXX originating call is acknowledged by the Company's access tandem switching equipment, the Company shall switch the call to the interstate carrier's DTT for delivery to the IC premises. The traffic is measured as if the traffic were a real-time CST3 or Feature Group D call.

**13.14.2 MEASURING A TRS 101XXXX ACCESS Minute**

In the event the Company's access tandem can not record the functionally equivalent 101XXXX originating access minute, the TRS Provider may be required to submit actual call detail records in a mutually agreed format and within a mutually agreed timeframe to the Company.

## ACCESS SERVICE

## 13. MISCELLANEOUS SERVICES

## 13.14 TELECOMMUNICATIONS RELAY PROVIDER SERVICE (Cont'd)

## 13.14.3 DESCRIPTION AND APPLICATION OF RATES AND CHARGES

The TRS provider shall be assessed Entrance Facility recurring and nonrecurring charges for the facility between the TRS provider's premises and the SWC of the premises. The Local Transport recurring and nonrecurring charges shall be waived for the installation of the CST3 or FGD trunks for the TRS provider.

The IC shall be assessed Entrance Facility recurring and nonrecurring charges for the facility between the IC's premises and the SWC of the premises. The IC is also assessed the DTT recurring charge for the facility between the SWC of the IC and the access tandem.

For originating calls, the IC shall be billed the following rate elements, where feasible, as described in 6.1.2, preceding, in addition to the EF and DTT charges:

- Tandem Transmission from the SWC of the TRS provider to the access tandem,
- Common Transport Multiplexing,
- Tandem Switching,
- Access Tandem Trunk Port, and
- End Office Shared Port.

Since equivalent end office Local Switching functions are provided by the TRS provider, Carrier Common Line charges and Local Switching rate elements, with the exception of End Office Shared Port, are not assessed on originating calls.

**ACCESS SERVICE****13. MISCELLANEOUS SERVICES****13.15 INTEREXCHANGE CARRIER SUBSCRIPTION****13.15.1 GENERAL DESCRIPTION**

Interexchange Carrier (IC) Subscription is a procedure whereby an end user or Payphone Service Provider (PSP) may select and designate to the Company an IC to access, without dialing an access code, for interLATA calls. This IC is referred to as the end user's or PSP's primary IC (PIC).

The IC Subscription procedure applies to Telephone Exchange Service lines and/or trunks, Switched Access Lineside connections, Centrex lines and Public Access Lines (PALs).

Should a caller wish to use the services of an IC other than the PIC, it is necessary for the caller to dial the necessary access code(s) to reach that IC's service(s).

**13.15.2 PROVISIONS**

- A. IC Subscription is furnished in accordance with the detailed provisions of the Federal Communications Commission's Allocation Plan as set forth in Appendix B of its Memorandum Opinion and Order in CC Docket No. 83-1145, Phase I, adopted May 31, 1985, and released June 12, 1985.

## ACCESS SERVICE

## 13. MISCELLANEOUS SERVICES

## 13.15 INTEREXCHANGE CARRIER SUBSCRIPTION

## 13.15.2 PROVISIONS (Cont'd)

## B. 1+ Sent Paid Access for Smart PAL

For 1+ sent-paid access traffic from Smart PAL Service, the presubscribed IC may direct the routing of 1+ interstate calls either to itself or a designated carrier as set forth following.

For 1+ interLATA sent-paid access from Smart PALs, the Company shall route 1+ interLATA sent-paid traffic to the presubscribed 0+ Interexchange Carrier. The customer has the following options: 1) to receive both the 0+ and 1+ interLATA calls originated from Company's public pay telephones or 2) to receive the 0+ interLATA traffic and to select one secondary service provider, per LATA, to receive the 1+ interLATA sent-paid traffic or 3) to receive the 0+ interLATA traffic and direct the Company to continue to route the 1+ interLATA sent-paid traffic to the existing 1+ carrier until such time as the 0+ carrier is ready to handle such traffic or select a secondary service provider.

The Company must receive an access service request from the 0+ carrier identifying how to direct the 1+ interLATA sent-paid traffic 90 days prior to the routing of 1+ interLATA sent-paid traffic. If the 0+ carrier selects a secondary service provider for the 1+ interLATA sent-paid traffic, the 0+ carrier must also provide a written authorization for the Company to direct such traffic to the secondary service provider. If the 0+ customer does not submit an access service request on how to route the 1+ interLATA sent-paid traffic, the Company will route such traffic to the existing service provider. Rates and regulations as set forth in this Tariff apply to both the 0+ and 1+ customer.

## ACCESS SERVICE

## 13. MISCELLANEOUS SERVICES

## 13.15 INTEREXCHANGE CARRIER SUBSCRIPTION

## 13.15.2 PROVISIONS (Cont'd)

## C. Charge Application for IC Subscription Changes

1. End users or PSPs placing orders for new service shall be asked to select a PIC at the time they place an order with the Company for Telephone Exchange Service, Switched Access Lineside Connection, Centrex Service or PAL Services. The Company will confirm such verbal selection by written notice. There will be no charge for this selection.
2. End users or PSPs that choose or change their PIC within one month of the effective date of their new service shall not be charged for the change.
3. A PIC change nonrecurring charge applies for any change in selection, including a change from one access code to another access code for the same IC except as set forth in 2., above.

The nonrecurring charge for a PIC change is billed to the end user or PSP, except when billed to an IC as set forth in D., following. However, an IC may, at its option, pay the charge for any end user and/or PSP at any time, or as prescribed by the Company, when the IC has specified that the PIC change request is being made as the result of an end user/PSP disputed PIC change reported to the alleged authorized carrier. The nonrecurring charge for a PIC change is set forth in 13.15.3, following.

When an end user's line is changed to PIC NONE at the request of a carrier as set forth in 4.3, preceding, then the nonrecurring charge for a PIC change does not apply.

4. The applicable primary IC change charge as set forth in 13.15.3, following, will be determined based on whether the change is requested through manual or electronic means.
  - A manual change is defined as a change submitted to a customer service representative from an end user request or by a wholesale provider request.
  - An electronic change is defined as a change submitted by an IC to the Company through the Regional Subscription System (RSS) or processed from an electronic source such as a Company-sponsored website, regardless of whether some manual processing is required.

**ACCESS SERVICE**

**13. MISCELLANEOUS SERVICES**

**13.15 INTEREXCHANGE CARRIER SUBSCRIPTION**

**13.15.2 PROVISIONS (Cont'd)**

**D. Subscriber Alleged PIC Disputes**

When a subscriber alleges that a PIC change was made without their authorization, the Company shall return the subscriber to their previous PIC at no charge to the subscriber. All PIC change charges assessed by the Company to the subscriber as the result of the alleged unauthorized PIC change shall be credited to the subscriber's service.

Even if no order is received from the alleged unauthorized carrier to switch the customer back to their alleged authorized carrier, the Company will assess two nonrecurring PIC change charges to the alleged unauthorized carrier, one for the initial switch of the subscriber to the alleged unauthorized carrier; the second for the switch from the alleged unauthorized carrier to the alleged authorized carrier as set forth in 13.15.3, following.

If the alleged unauthorized carrier change was due to a Company error, the subscriber will be returned to the alleged authorized carrier free of charge to both the subscriber and the alleged unauthorized carrier.

**ACCESS SERVICE**

**13. MISCELLANEOUS SERVICES**

**13.15 INTEREXCHANGE CARRIER SUBSCRIPTION**

**13.15.2 PROVISIONS (Cont'd)**

**E. Cancellation of Interexchange Carrier Participation for IC Subscription**

If an IC elects to discontinue all of its CST3 or Feature Group D service in an end office, the IC is obligated to do the following:

- Notify the Company of the cancellation of their Feature Group D service, and;
- Contact all end users or PSPs that are presubscribed to the cancelling IC and inform these end users or PSPs of the cancellation and request them to contact the Company to select a new PIC.

The Company shall bill the cancelling IC the service order charge as set forth in 13.15.3.B., following, for each end user or PSP that is currently predesignated to them.

Such charge shall not apply to the cancelling IC where the cancelling IC transfers or assigns its CST3 or Feature Group D services and the associated 101XXXX uniform access code to another IC in such a manner that the Company does not change end user or PSP records or end user and/or PSP PIC designation, or if another IC elects to pay the service order charge on behalf of the cancelling IC.

**F. IC Initiated Conversions for IC Subscription**

When an IC requests that their end user and/or PSP be changed from one access code to another access code on a mass conversion basis, e.g., an IC using two or more PIC designations or an IC assuming ownership of another IC's end users and/or PSPs, charges shall be as set forth in 13.15.3.B., following, apply.

## ACCESS SERVICE

## 13. MISCELLANEOUS SERVICES

## 13.15 INTEREXCHANGE CARRIER SUBSCRIPTION (Cont'd)

## 13.15.3 RATES AND CHARGES

	NONRECURRING CHARGE	(C)
A. The Charges for a Manual PIC change are as follows:		
• Per Telephone Exchange Service line or trunk	\$5.50	(C)
• Per Switched Access Lineside Connection	5.50	
• Per Centrex line	5.50	
• Per PAL	5.50	(C)
B. The charges for an Electronic PIC change are as follows:		
• Per Telephone Exchange Service line or trunk	1.25	(C)
• Per Switched Access Lineside Connection	1.25	
• Per Centrex line	1.25	
• Per PAL	1.25	(C)
C. The interLATA charges for a simultaneous interLATA and intraLATA Manual PIC change are as follows:		
• Per Telephone Exchange Service line or trunk	2.75	(C)
• Per Switched Access Lineside Connection	2.75	
• Per Centrex line	2.75	
• Per PAL	2.75	(C)
D. The interLATA charges for a simultaneous interLATA and intraLATA Electronic PIC change are as follows:		
• Per Telephone Exchange Service line or trunk	.63	(C)
• Per Switched Access Lineside Connection	.63	
• Per Centrex line	.63	
• Per PAL	.63	(C)
E. The charges for an IC Initiated Conversion are as follows:		
• Per Telephone Exchange Service line or trunk	.75	
• Per Switched Access Lineside Connection	.75	
• Per Centrex line	.75	
• Per PAL	.75	



## ACCESS SERVICE

## 13. MISCELLANEOUS SERVICES

## 13.16 INTERNATIONAL BLOCKING SERVICE

International Blocking Service provides end office blocking of internationally direct-dialed (i.e., 011+ and 101XXXX-011+) calls where technically feasible in Company end office switching equipment and routes such dialed sequences to a recorded announcement. The Company will, at the customer's option, block 011+ and 101XXXX-011+ international direct-dialed sequences on customer line and/or trunk service(s) offered in the Company's general or local exchange tariffs that are provided to residence and business customers. International Blocking Service is not available for residence customers in the state of MN.

When International Blocking Service is ordered and installed on initial installation of service or existing service, the customer is assessed a nonrecurring charge per customer line and/or trunk service(s).

	NONRECURRING CHARGE	(C)
• Per line or trunk	\$17.00	(C)

## ACCESS SERVICE

## 13. MISCELLANEOUS SERVICES

## 13.17 900 SERVICE ACCESS RESTRICTION

900 Service Access Restriction prevents access to the 900 network. When customers dial a 1+900 direct-dialed pay-per-call number from a restricted telephone number, the 900 call is diverted to a Company provided intercept announcement. 900 Service Access Restriction is available where technically feasible.

End users who request 900 Service Access Restriction on a new telephone number within 60 days from receipt of the telephone number shall not be assessed a charge to add 900 Service Access Restriction.

End users who request 900 Service Access Restriction on a telephone number after 60 days from the receipt of the telephone number shall be assessed a nonrecurring charge per telephone number.

Requests by end users to remove 900 Service Access Restriction must be submitted to the Company in writing. No charge is assessed to remove 900 Service Access Restriction.

	NONRECURRING CHARGE	(C)
• Per Telephone Exchange Service telephone number	\$13.50	(C)
• Per Switched Access Lineside telephone number	13.50	(C)

**ACCESS SERVICE****13. MISCELLANEOUS SERVICES****13.18 BASIC PUBLIC ACCESS LINE (PAL) OPTIONAL FEATURES**

The following optional features are only available for Basic Public Access Line (PAL) Service that is ordered from the Company's general or local exchange tariffs.

**13.18.1 ANSWER SUPERVISION - LINESIDE**

This option provides the capability to deliver "off-hook" supervisory signals from the terminating central office switch to a lineside interface at the originating central office switch. These signals indicate when the called station has answered an incoming call. Answer Supervision shall only be provided where technically feasible with Basic PAL Service. Rates are set forth in 13.18.4, following.

**13.18.2 FRAUD PROTECTION**

Fraud Protection Service for Basic PAL Service offers three levels of protection: incoming, outgoing and incoming & outgoing as described below.

- Incoming Fraud Protection, or Billed Number Screening (BNS), prohibits collect and/or third number billing calls from being charged to Incoming Fraud Protected numbers. Callers attempting to place a collect or third number billing calls using an Incoming Fraud Protected number for billing will be advised by an operator that such billing is unauthorized and the call will not be completed until other payment or billing arrangements are made.
- Outgoing Fraud Protection restricts outgoing toll calls to only collect, third number billed and calling card.
- Incoming & Outgoing Fraud Protection is a combination of the two aforementioned Fraud Protection Services.

Fraud Protection Service is subject to the availability of facilities with Basic PAL Service. Operator assisted, collect and/or third number billed calls originating from locations that do not have screening capabilities may not be capable of being intercepted and denied and will be billed, e.g., International calls and calls that do not go through the Billing Validation Authority data base. Provision of Fraud Protection does not alleviate customer responsibility for completed toll calls. Rates and charges for this service are set forth in 13.18.4, following.

## ACCESS SERVICE

## 13. MISCELLANEOUS SERVICES

## 13.18.2 FRAUD PROTECTION (Cont'd)

For new customers of Basic PAL Service, Fraud Protection may be ordered on or after March 28, 2003. For all existing Basic PAL Service customers, the Company has designed a Phased in schedule in order to accommodate a high volume of requests in a timely manner. Customers of existing Basic PAL Service will only be able to order Fraud Protection on or after the start date indicated below:

- Phase I

Phase I, customers located in the states of Arizona, North Dakota and Oregon who have existing Basic PAL Service may order Fraud Protection Service on or after March 28, 2003. Customers must contact the Company via their normal ordering process to request this Fraud Protection Service.

- Phase II

Phase II, customers located in the states of Colorado, Idaho, Montana, Nebraska, South Dakota and Utah who have existing Basic PAL Service may order Fraud Protection Service on or after April 28, 2003. Customers must contact the Company via their normal ordering process to request this Fraud Protection Service.

- Phase III

Phase III, customers located in the states of Iowa, Minnesota, New Mexico, Washington and Wyoming who have existing Basic PAL Service may order Fraud Protection Service on or after May 28, 2003. Customers must contact the Company via their normal ordering process to request this Fraud Protection Service.

## 13.18.3 BLOCKING FOR 101XXXX 1+ AND 101XXXX 011+

Blocking for 101XXXX 1+ and 101XXXX 011+ prevents these calls from being completed. Blocked calls will be routed to an announcement. This option is available where facilities and operating conditions permit for Basic PAL Service. Rates are set forth in 13.18.4, following.

## ACCESS SERVICE

## 13. MISCELLANEOUS SERVICES

## 13.18 BASIC PUBLIC ACCESS LINE (PAL) OPTIONAL FEATURES (Cont'd)

## 13.18.4 RATES AND CHARGES

	NONRECURRING CHARGE	MONTHLY RATE	(C)
A. Answer Supervision - Lineside			
• per Public Access Line	\$15.00	\$3.95	(C)
B. Fraud Protection			
• Incoming or BNS per Public Access Line	0.00	0.00	(C)
• Outgoing per Public Access Line	1.12	0.11	(C)
• Incoming & Outgoing per Public Access Line	1.12	0.11	(C)
C. Blocking for 101XXXX 1+ and 101XXXX 011+			
• Blocking, per Public Access Line	4.00	0.10	(C)

**ACCESS SERVICE****13. MISCELLANEOUS SERVICES****13.19 LOCAL NUMBER PORTABILITY****13.19.1 LOCAL NUMBER PORTABILITY QUERY SERVICE****A. General Description**

Local Number Portability (LNP) provides users of telecommunication services the ability to retain their existing Telecommunications Number (TN) when switching from one Local Service Provider (LSP) to another provided that the end user customer remains within the same rate center. LNP provides for the completion of calls to ported telephone numbers regardless of where the call originates.

Local Number Portability Query Service (LNPQS) is an Advanced Intelligent Network (AIN) capability which utilizes the Common Channel Signaling Network (CCSN) to query a LNP data base to secure network routing instructions before completion of a call. At a minimum, a LNP data base contains Location Routing Number (LRN) information about a telecommunication service user's choice of LSP by NXX code. The LRN is unique to the LSP's serving switch that will complete the call.

When more than one network is involved in completing a call, the network prior to the termination (i.e., the N-1 Network) is responsible for querying a LNP data base to secure the appropriate LRN to route the call.

When the provider of the N-1 network forwards a non-queried call to a Company end office switch and the TN is a ported number, the Company's switch will suspend the call processing, formulate and launch a query to the Company's LNP data base to secure the LRN of the ported number. When the necessary LRN has been returned from the LNP data base to the Company switch originating the query, call processing is resumed and the call is either processed in the Company's network or routed to the correct LSP's network for completion to the called party. The Company will assess the provider of the N-1 Network a LNPQS Default End Office Query Charge as set forth in F., following.

## ACCESS SERVICE

## 13. MISCELLANEOUS SERVICES

## 13.19 LOCAL NUMBER PORTABILITY

## 13.19.1 LOCAL NUMBER PORTABILITY QUERY SERVICE

## A. General Description (Cont'd)

When the Company's tandem is the first point of switching for terminating a non-queried call to an NXX Code with one or more ported TNs, the Company's tandem switch will suspend the call processing, formulate and launch a query to a LNP data base to determine if the called TN is ported and secure the LRN. When the necessary response has been returned from the LNP data base to the tandem switch, call processing is resumed and the call is either processed in the Company's network or routed to the correct LSP's network for completion to the called party. The Company will perform the query on behalf of the provider who forwarded the non-queried call to the Company's tandem switch. This provider will be billed a LNPQS Default Tandem Query Charge as set forth in 13.4.3, following.

LNPQS is provided where facilities permit. LNPQS is being activated in the Company's largest Metropolitan Statistical Areas (MSAs) on a switch specific basis as specified in the National Exchange Carrier Association Inc., Tariff F.C.C. No. 4. LNP will be available in the remaining Company switches based upon a bonafide requests.

## B. LNPQS Manner of Provisioning

As an option, the customer may prearrange to query the Company's LNP data base by ordering CCSAC Service as set forth in Section 20, following. CCSAC rates and charges apply in addition to the LNP Data Base Query Charge as set forth in Section 20, following. Customers not ordering CCSAC may forward a non-queried call to a Company end office or tandem as a default call. When the customer forwards a non-queried call, the Company will use its network to access the LNP data base on behalf of the customer.

LNPQS uses the Location Routing Number (LRN) architecture. The LRN associates an NPA-NXX-XXXX number with each central office switch that serves ported numbers. All switching types used by the Company will utilize LRN functionality using AIN capability. The LRN functionality is limited to circuit switched calls and excludes High Volume Call-in network NXX codes, 5YY, 700, 8XX and 900 dialed service codes, until industry standards are defined.

## ACCESS SERVICE

## 13. MISCELLANEOUS SERVICES

## 13.19 LOCAL NUMBER PORTABILITY

## 13.19.1 LOCAL NUMBER PORTABILITY QUERY SERVICE

## B. LNPQS Manner of Provisioning (Cont'd)

When telecommunication service customers change from one LSP to another and retain the same TN, the recipient LSP (recipient switch) is responsible for providing complete LRN information to the Regional Service Management System/Number Portability Administration Center (RSMS/NPAC). This information will include the porting TN, the LRN of the recipient switch and Destination Point Codes for CLASS and LIDB Transaction Capability Application Part (TCAP) messages. The RSMS/NPAC will download the information to all LNP databases based on User Agreements between the RSMS/NPAC and LNP Service Providers.

## C. Limitations

LNPQS is used on a call-by-call basis only for routing calls to number portable NXX codes and cannot be used for purposes other than those functions described herein. Information residing in the Company's LNP data base is proprietary and protected from unauthorized access. Customers may not store any LNP data base information in their own data base or elsewhere for any reason.

High Volume Call-in network NXX codes, 911, 411, service codes 5YY, 700, 8XX and 900 are excluded from number portability until industry standards are defined.

## D. Network Management

The Company will administer its network to ensure the provision of acceptable service provision levels to all telecommunications users of the Company's network services.

The Company maintains the right to apply automated or manual protective controls to its network on a competitively neutral basis. These protective controls result from occurrences such as failure or overload of its facilities, natural disasters, mass calling or national security demands.



## ACCESS SERVICE

## 13. MISCELLANEOUS SERVICES

## 13.19 LOCAL NUMBER PORTABILITY

## 13.19.1 LOCAL NUMBER PORTABILITY QUERY SERVICE (Cont'd)

## E. Rate Regulations

LNPQS customers that deliver a non-queried call to the Company's end office or tandem switches are billed a LNPQS Default End Office or Tandem Query Charge. The LNPQS Default Query Charges recover the cost of the Company's transport from an end office or tandem to the STP, the query of the LNP data base and the return of the query information to the originating end office or tandem switch. A LNPQS Default End Office or Tandem Query Charge is assessed on a per-query, per-end office or tandem basis regardless of the outcome of the query. In the event the same switch serves both an end office and a tandem, the LNPQS Default Tandem Charge is assessed. LNPQS queries are aggregated and billed to the customer on a monthly basis.

Customers that query the LNP Data Base by utilizing Common Channel Signaling Access are billed a LNP Data Base Query Charge, as set forth in Section 20, following, and are not assessed the default query charges.

## F. Rates and Charges

	<b>RATE PER QUERY</b>
• Default Tandem Query, per query	\$0.002581
• Default End Office Query, per query	0.002972

**ACCESS SERVICE**  
**13. MISCELLANEOUS SERVICES****13.19 LOCAL NUMBER PORTABILITY (Cont'd)****13.19.2 LOCAL NUMBER PORTABILITY END USER CHARGE****A. General Description**

The Company will assess a monthly number-portability charge to end users served by LNP-capable switches. LNP provides users of telecommunication services the ability to retain their existing telecommunication number (TN) when switching from one Local Service Provider (LSP) to another provided that the end user customer remains within the same rate center. LNP provides for the completion of calls to ported telephone numbers regardless of where the call originates.

The charge applies to Company's end users served by LNP-capable switches effective with the tariff [1] through (including) February 9, 2004. The Company will assess the charge in each end office at such time as the end office becomes LNP capable.

The monthly charge is assessed, as determined by the Company, to all end users of local exchange service, end users of Feature Group A or Circuit Switched Lineside Service, resellers, and customers that have ordered unbundled switch ports. The Basic Charge is assessed on a per line or per port basis except as set forth following.

- When a customer is provided Integrated Services Digital Network Primary Rate Interface (ISDN-PRI) or other ISDN equivalent-type services that permit the provision of up to 24 voice-grade equivalent channels over a single T-1 facility, the end user charge for ISDN-PRI is assessed per T-1 facility.
- When a customer is provided PBX Service, the end user charge is assessed per PBX trunk.
- The charge is not assessed to Lifeline Assistance Program customers.
- The charge is not assessed to local loops purchased as unbundled network elements.

(T)

[1] Not applicable in Oregon, Washington and northern Idaho (Spokane, Washington LATA) until March 15, 1999. The five year period begins in Oregon, Washington and northern Idaho (Spokane, Washington LATA) effective March 15, 1999. The charge will be assessed through (including) March 14, 2004.

## ACCESS SERVICE

## 13. MISCELLANEOUS SERVICES

## 13.19 LOCAL NUMBER PORTABILITY

## 13.19.2 LOCAL NUMBER PORTABILITY END USER CHARGE (Cont'd)

## B. Rates and Charges [1]

	MONTHLY RATE	(C)
• Basic, per line/port	\$0.00	(C)
• ISDN-PRI, per facility	0.00	(C)
• PBX, per trunk	0.00	(C)

[1] Rate is assessed in all states, except Oregon, Washington and Northern Idaho (Spokane, Washington LATA) through February 9, 2004. The rate is assessed in Oregon, Washington and Northern Idaho (Spokane, Washington LATA) through March 14, 2004.

## ACCESS SERVICE

## 13. MISCELLANEOUS SERVICES

## 13.20 FEDERAL UNIVERSAL SERVICE FUND CHARGE

## 13.20.1 GENERAL

The Federal Universal Service Fund Charge is assessed monthly to end user customers who obtain services from this Tariff to recover contributions for the Universal Service Support Mechanisms. Telecommunications carriers or telecommunications providers that obtain services from this Tariff and do not establish that they contribute directly to support universal service are treated as end user customers and assessed this charge. Telecommunications carriers or telecommunications providers that obtain services from this Tariff to provision telecommunications and establish that they contribute directly to support universal service are excluded from this charge. The Federal Universal Service Fund Charge will not apply to any billed charges for an end user when the interstate access provided to the end user qualifies under the federal universal service guidelines for the Lifeline Assistance Program.

## A. Centrex USF Charges

Total USF assessment for Centrex Subscribers is the sum of a two-part calculation:

- Part One – Multiline Business SLC, as set forth in 4.7.1, preceding, times the appropriate state Centrex USF Charge Factor as set forth in 13.20.2, following.
- Part Two – All Other Services provided to the customer out of this tariff times the General USF Charge Factor.

(T)

## B. Multiline Business USF Charges

Total USF assessment for Multiline Business Subscribers (excluding Centrex customers addressed above) is the sum of a two-part calculation:

- Part One – Multiline Business SLC, as set forth in 4.7.1, preceding, times the appropriate state Multiline Business USF Charge Factor as set forth in 13.20.2, following.
- Part Two – All Other Services provided to the customer out of this tariff times the General USF Charge Factor.

(T)

## C. General USF Charges

For all other services, the USF charge is determined by multiplying the General USF Charge Factor, specified following, by the total of the end user customer's monthly charges billed for services from this Tariff.

(T)

## ACCESS SERVICE

## 13. MISCELLANEOUS SERVICES

## 13.20 FEDERAL UNIVERSAL SERVICE FUND CHARGE

## 13.20.2 CHARGE FACTORS

## A. Centrex and Multiline Business

State	Centrex Charge Factor <sup>[1]</sup> , Per individual station line	Multiline Business Charge Factor, Per individual line or trunk
Arizona	0.035647	0.320819
Colorado	0.036123	0.325110
Idaho (Boise and Spokane LATA)	0.037497	0.337477
Iowa	0.035795	0.322154
Minnesota	0.041102	0.369921
Montana	0.035830	0.322467
Nebraska	0.044981	0.404825
New Mexico	0.035907	0.323166
North Dakota	0.037875	0.340871
Oregon	0.036485	0.328362
South Dakota	0.057645	0.518805
Utah	0.041785	0.376065
Washington	0.041458	0.373121
Wyoming	0.036115	0.325036

(R)

(R)

B. General Factor,  
Per Account **0.318 (R)**

[1] Excludes ISDN on Centrex and Centrex Dormitory (Residential) Service.

**ACCESS SERVICE**

**13. MISCELLANEOUS SERVICES**

(M)

**13.21 RESERVED FOR FUTURE USE**

(M)

(M) Moved to Page 13-92.

**ACCESS SERVICE**

**13. MISCELLANEOUS SERVICES**

**13.22 RESERVED FOR FUTURE USE**

(T)

(D)

(D)

**ACCESS SERVICE**

**13. MISCELLANEOUS SERVICES**

**13.22 RESERVED FOR FUTURE USE (Cont'd)**

(T)

(D)

(D)



## ACCESS SERVICE

## 14. OPERATING TERRITORIES

<b>Alphabetical By SUBJECT</b>	<b>PAGE</b>
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Colorado .....	14-3
Idaho (Boise LATA) .....	14-6
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South Dakota .....	14-20
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## ACCESS SERVICE

## 14. OPERATING TERRITORIES

The operating territories of Qwest Corporation and their concurring carriers are comprised of the following locations, defined by the names of rate centers, by LATA, for the states of Arizona, Colorado, Idaho, Iowa, Minnesota, Montana, Nebraska, New Mexico, North Dakota, Oregon, South Dakota, Utah, Washington and Wyoming.

## 14.1 AZ, CO, ID (BOISE LATA), MT, NM, UT, WY

## 14.1.1 ARIZONA

## A. Phoenix LATA

Anita	Flagstaff	Page
Apache Vortac	Florence	Payson
Ash Fork	Gila Bend	Phoenix
Bitter Springs	Glen Canyon	Prescott
Trading Post	City, UT	Sedona
Black Hill	Grand Canyon	Somerton
Cameron	Hassayampa	Superior
Camp Verde	Vortac	Valle
Canyon Lake	Humboldt	Wellton
Casa Grande	Joseph City	Wenden
Chino Valley	Juniper Mountain	Whitlow
Coolidge	Lukeville	Wickenburg
Cottonwood	Maricopa	Williams
Crown King	Mount Humboldt	Winslow
Desert View	Munds Park	Yarnell
Eloy	North St. Johns	Yuma
	Oatman Mt. Top	
	Organ Pipe	
	Cactus National Monument	

**ACCESS SERVICE**

**14. OPERATING TERRITORIES**

**14.1 AZ, CO, ID (BOISE LATA), MT, NM, UT, WY**

**14.1.1 ARIZONA (Cont'd)**

**B. Tucson LATA**

Bear Springs	Kelvin	San Manuel
Benson	Kitt Peak	San Simon
Bisbee	Marana	Vortac
Bogard Wash	Miami	Santa Rosa
Coronado	Naco Int. Bdry.	Sierra Vista
Daniel Mine	Nogales	Silver Bell
Douglas	Nogales Int. Bdry.	Sunshine
Douglas Int. Bdry.	Patagonia	Tombstone
Globe	Pima	Tubac
Green Valley	Robles	Tucson
Hayden	Safford	Vail
		Willcox

**ACCESS SERVICE**

**14. OPERATING TERRITORIES**

**14.1 AZ, CO, ID (BOISE LATA), MT, NM, UT, WY (Cont'd)**

**14.1.2 COLORADO**

**A. Colorado Springs LATA**

Aguilar	Del Norte	Peyton
Alamosa	Fairplay	Pueblo
Buena Vista	Florence	Salida
Calhan	Leadville	Trinidad
Canon City	Limon	Walsenburg
Colorado Springs	Monte Vista	
Cowans		
Cripple Creek		

## ACCESS SERVICE

## 14. OPERATING TERRITORIES

## 14.1 AZ, CO, ID (BOISE LATA), MT, NM, UT, WY

## 14.1.2 COLORADO (Cont'd)

## B. Denver LATA

Adena Station	Deer Trail Metering	Golden
Allenspark	Station	Granby
Arvada	Delta	Grand Junction
Aspen	Denver	Grand Lake
Aurora	Denver	Greeley
Bailey	Northeast	Gunnison
Basalt	Denver	Hayden
Battle Canyon	Southwest	Hillrose
Station	Dillon	Hot Sulphur Springs
Bayfield	Durango	Hudson
Berthoud	Eaton	Idaho Springs
Boulder	Elbert	Johnstown- Milliken
Breckenridge	Elizabeth	Julesburg
Brighton	Englewood	Keenesburg
Broomfield	Erie	Kiowa
Brush	Estes Park	Kremmling
Carbondale	Evergreen	La Salle
Castle Rock	Fort Collins	Lafayette-
Central City	Fort Lupton	Louisville
Coal Creek Canyon	Fort Morgan	Lakewood
Cortez	Fraser	Little Beaver
Craig	Frederick	Gas Plant
Crested Butte	Fruita	Littleton
De Beque	Georgetown	Longmont
Deckers	Gilcrest	Lookout Mountain
	Glenwood Springs	Loveland

**ACCESS SERVICE**

**14. OPERATING TERRITORIES**

**14.1 AZ, CO, ID (BOISE LATA), MT, NM, UT, WY**

**14.1.2 COLORADO**

**B. Denver LATA (Cont'd)**

Lyons	Palisade	Ward
Mancos	Parachute	Weldona
Mead	Parker	Windsor
Meeker	Platteville	Yampa
Montrose	Ridgeway	
Morrison	Rifle	
Nederland	Silt	
New Castle	Silverton	
North Julesburg, NE	Steamboat Springs	
Oak Creek	Sterling	
Olathe	Sullivan	
Ouray	Telluride	
	Vail	

## ACCESS SERVICE

## 14. OPERATING TERRITORIES

## 14.1 AZ, CO, ID (BOISE LATA), MT, NM, UT, WY (Cont'd)

## 14.1.3 IDAHO

## A. Boise LATA

American Falls	Hells Canyon	Nyssa, OR
Bankcroft	Idaho City	Ontario, OR
Blackfoot	Idaho Falls	Oregon Slope, OR
Bliss	Idaho National	Payette
Boise	Engineering	Pocatello
Border, WY	Labortary	Preston
Buhl	Ironside, OR	Rexburg
Burley	Jerome	Rigby
Caldwell	Ketchum	Ririe
Castleford	Kimberly	Roberts
Dietrich	Kuna	Shelley
Downey	Lava Hot Springs	Shoshone
Eden	McCammon	Soda Springs
Emmett	Melba	Squaw Butte
Glenns Ferry	Meridian	Star
Gooding	Middleton	Twin Falls
Grace	Montpelier	Vale, OR
Hagerman	Mountain Home	Weiser
Hailey	Murtaugh	Wendell
Hazelton	Nampa	
	New Plymouth	

## ACCESS SERVICE

## 14. OPERATING TERRITORIES

## 14.1 AZ, CO, ID (BOISE LATA), MT, NM, UT, WY (Cont'd)

## 14.1.4 MONTANA

## A. Billings LATA

Ator Creek Junction	Glendive	Old Faithful, WY
Belgrade	Hardin	(Yellowstone
Billings	Joliet	National Park)
Bozeman	Lake, WY	Red Lodge
Bridger	(Yellowstone	Scott Land
Clyde Park	National Park)	& Cattle Co
Columbus	Laurel	Sidney
Cooke City	Little Wall	Terry
East Fairview, ND	Livingston	Three Forks
East Sidney, ND	Mammoth, WY	West Yellowstone
Fairview	(Yellowstone	Wibaux
Farley Ranch	National Park)	Wilsall
Forsyth	Manhattan	
Fromberg	Miles City	
Gallatin Gateway	North Warren	
Gardiner		



**ACCESS SERVICE**

**14. OPERATING TERRITORIES**

**14.1 AZ, CO, ID (BOISE LATA), MT, NM, UT, WY**

**14.1.4 MONTANA (Cont'd)**

**B. Great Falls LATA**

Anaconda	East Glacier Park	Stevensville
Bear Creek	Essex	Sweetgrass Int. Bdry.
(Flathead Co)	Frenchtown	Townsend
Blankenship	Great Falls	Victor
Boulder	Hamilton	Warm Springs
Butte	Havre	West Glacier
Cascade	Helena	West Sweetgrass
Conrad	Kiowa	Int. Bdry.
Cut Bank	Lewistown	Whitehall
Darby	Missoula	Wolf Creek
Deer Lodge	Pinnacle	
Dillon	Polebridge	
Dutton	Port of Piegan	
East Conrad	St. Mary	
Junction	Shelby	

## ACCESS SERVICE

## 14. OPERATING TERRITORIES

## 14.1 AZ, CO, ID (BOISE LATA), MT, NM, UT, WY (Cont'd)

## 14.1.5 NEW MEXICO

## A. New Mexico LATA

Alamogordo	Farmington	Raton
Albuquerque	Gallup	Red River
Anthony	Grants	Roswell
Apache	Guadalupe Peak	Sante Fe
Artesia	Hatch	Santa Rosa
Aztec	Laguna Acoma	Santa Teresa
Bayard	La Mesa	Silver City
Belen	Las Cruces	Socorro
Bernalillo	Las Vegas	Springer
Bernardo Station	Los Alamos	Star Lake
Chaparral	Los Lunas	Taos
Cimmarron	Moriarty	Tijeras
Clovis	Mountainair	Tucumcar
Deming	Mount Dora	Wampia Spring
Eagle Nest	Pena Blanca	White Sands
Estancia	Penasco	Missile Range
	Portales	
	Questa	

## ACCESS SERVICE

## 14. OPERATING TERRITORIES

## 14.1 AZ, CO, ID (BOISE LATA), MT, NM, UT, WY (Cont'd)

## 14.1.6 UTAH

## A. Utah LATA

Alta	Harley Dome	Nephi
American Fork	Heber City	Nine Mile
Beaver	Hiawatha	Ogden
Bingham Canyon	Holladay	Park City
Black Mountain	Hovenweep	Parowan
Bonanza	National	Payson
Bonneville	Monument	Pleasant Grove
Radio Range	Huntsville	Provo
Bountiful	Hurricane	Red Mesa
Brian Head	Hyrum	Richfield
Brigham City	Johnson Peak	Richmond
Bruin Peak	Kaysville	Rowley
Cedar Breaks	Kearns	St. George
Cedar City	Lake Mountain	Salina
Cedar Mountain	Lehi	Salt Lake City
Cisco	Lisbon	Smithfield
Clearfield	Logan	Spanish Fork
Crescent Junction	Lucin Radio Range	Springdale
Delle	Magna	Springville
Farmington	Michael Field	Tooele
Fish Lake	Midvale	Warren Petroleum
	Monroe	White Mesa
	Morgan	Wonsits Oil Field
	Murray	

**ACCESS SERVICE**

**14. OPERATING TERRITORIES**

**14.1 AZ, CO, ID (BOISE LATA), MT, NM, UT, WY (Cont'd)**

**14.1.7 WYOMING**

**A. Wyoming LATA**

Afton	Hog Park	Sheridan
Boysen Peak	Jackson	Silvertip, MT
Buffalo	Kemmerer	South Baxter
Casper	Lander	South Cheyenne, CO
Cheyenne	Laramie	South Laramie, CO
Cheyenne River	Lusk	Sweetwater Mine
Station	Moran	Tygee Valley, ID
Chimney Butte	North Parkman, MT	Wasatch, UT
Cody	Powell	West Pine Butte
Crazy Woman	Rawlins	Wheatland
Douglas	Riverton	Wright
Evanston	Rock Springs	
Ferris		
Gillette		
Glendo		
Glenrock		
Green River		

## ACCESS SERVICE

## 14. OPERATING TERRITORIES

## 14.2 IA, MN, NE, ND, SD

## 14.2.1 IOWA

## A. Davenport LATA

Burlington  
Clinton  
DavenportDubuque  
Fort Madison  
KeokukMaquoketa  
Muscatine  
Walcott

## B. Des Moines LATA

Ackley  
Adel  
Algona  
Alta Vista  
Altoona  
Ames  
Ankeny  
Blairsburg  
Boone  
Bradgate  
Britt  
Carlisle  
Charles City  
Clarion  
Colfax  
Dallas Center  
Dawson  
Des MoinesEagle Grove  
Earlham  
Garner  
Gilmore City  
Granger  
Grimes  
Hampton  
Humboldt  
Indianola  
Iowa Falls  
Jewell  
Livermore  
Luverne  
Manly  
Marshalltown  
Mason City  
Nashua  
NorwalkNorthwood  
Osage  
Oskaloosa  
Ottumwa  
Perry  
Polk City  
Prairie City  
Renwick  
Runnells  
Rose Hill  
Stuart  
Van Meter  
Waukee  
Webster City  
Wesley  
Whittemore  
Williams  
Winterset

## ACCESS SERVICE

## 14. OPERATING TERRITORIES

## 14.2 IA, MN, NE, ND, SD

## 14.2.1 IOWA (Cont'd)

## C. Cedar Rapids LATA

Anamosa	Decorah	Monticello
Calmar	Denver	Mount Vernon
Cedar Falls	Dike	New Hartford
Cedar Rapids	Independence	Oelwein
Center Point	Iowa City	Parkersburg
Coggon	Lansing	Waterloo
		Waukon
		Waverly

## D. Sioux City LATA

Anthon	Mapleton	Onawa
Arnolds Park	Merrill	Pocahontas
Cherokee	Milford	Sheldon
Correctionville	North	Sioux City
Dakota City, NE	Estherville, MN	Sioux Rapids
Danbury	North Lake	South Sioux City, NE
Estherville	Park, MN	Spencer
Lake Park	North Sioux City, SD	Spirit Lake
Laurens	North Spirit	Storm Lake
	Lake, MN	Whiting

**ACCESS SERVICE**

**14. OPERATING TERRITORIES**

**14.2 IA, MN, NE, ND, SD (Cont'd)**

**14.2.2 MINNESOTA**

**A. Duluth LATA**

Barnum	Duluth	Nashwauk
Buhl	Grand Marais	Silver Bay
Biwabik	Grand Rapids	Tofte
Breckenridge, ND	Hibbing	Virginia
Chisholm	International Falls	
Cloquet	Keewatin	
Coleraine	Moose Lake	
Cook	Marble	
Carlton		

**B. Minneapolis LATA**

Braham	Mora	Sandstone
Cambridge	North Branch	St. Croix Beach
Gaylord	Ogilvie	Stillwater
Hinckley	Pine City	Twin Cities
Isanti	Princeton	Wabasha
Le Sueur	Red Wing	Wyoming
	Rush City	

## ACCESS SERVICE

## 14. OPERATING TERRITORIES

## 14.2 IA, MN, NE, ND, SD

## 14.2.2 MINNESOTA (Cont'd)

## C. Rochester LATA

Albert Lea	Luverne	St. Charles
Austin	Marshall	St. Peters
Caledonia	Morton	Stewartville
Chatfield	New Sweden	Tracy
Fairbault	Nicollet	Waseca
Glenville	Northfield	Winona
Jackson	Owatonna	Windom
	Pipestone	
	Redwood Falls	
	Rochester	

## D. St. Cloud LATA

Appleton	Holdingford	Royalton
Avon	Litchfield	Sauk Centre
Big Stone City, SD	Little Falls	St. Cloud
Cold Spring	Morris	St. Joseph
Foley	Montevideo	Swanville
Glenwood	Olivia	Willmar
	Ortonville	



**ACCESS SERVICE**

**14. OPERATING TERRITORIES**

**14.2 IA, MN, NE, ND, SD (Cont'd)**

**14.2.3 NEBRASKA**

**A. Grand Island LATA**

Alliance	Elm Creek	North Platte
Atlanta	Elwood	Ogallala
Axtell	Farwell	Oxford
Big Springs	Gothenburg	St. Libory
Bridgeport	Grand Island	St. Paul
Broken Bow	Harris	Sidney
Cairo	Holdrege	Silver Creek
Central City	Kimball	Wood River
Chadron	Lexington	
Crawford	Loup City	
Creston	Mccook	
	Minden	

## ACCESS SERVICE

## 14. OPERATING TERRITORIES

## 14.2 IA, MN, NE, ND, SD

## 14.2.3 NEBRASKA (Cont'd)

## B. Omaha LATA

Ainsworth	Hamburg	Schuyler
Atkinson	Howells	Shenandoah, IA
Atlantic, IA	Humphrey	Silver City, IA
Beloit, IA	Laurel	South Jackson, IA
Bennington	Lyons	South Round Lake, IA
Carrol, IA	Malvern, IA	Springfield
Carter Lake, IA	Mineola, IA	Tekamah
Clarkson	Missouri Valley, IA	Underwood, IA
Crescent, IA	Neola, IA	Valentine
Creston	Norfolk	Valley
Council Bluffs, IA	North Valentine, SD	Wakefield
De Soto Bend	Oakland, IA	Wayne
East Harrisburg, IA	Omaha	West Hamburg
Emerson	O'Neill	West Point
Fremont	Pilger	
Glenwood, IA	Randolph	
Gretna	Red Oak, IA	

**ACCESS SERVICE**

**14. OPERATING TERRITORIES**

**14.2 IA, MN, NE, ND, SD (Cont'd)**

**14.2.4 NORTH DAKOTA**

**A. Bismark LATA**

Belfield  
Bismarck  
Dickenson

Riverdale

**ACCESS SERVICE**

**14. OPERATING TERRITORIES**

**14.2 IA, MN, NE, ND, SD**

**14.2.4 NORTH DAKOTA (Cont'd)**

**B. Fargo LATA**

Battle Lake, MN  
Bemidji, MN  
Brainerd, MN  
Breckenridge, MN  
Crookston, MN  
Emerado  
Fargo  
Gardner  
Grafton  
Grand Forks

Hatton  
Hillsboro  
Jamestown  
Kindred  
Larimore  
Leonard  
Manvel  
Mayville

Northwood  
Reynolds  
Thompson  
Valley City  
Wadena, MN  
Wahpeton  
West Comstock, MN

**ACCESS SERVICE**

**14. OPERATING TERRITORIES**

**14.2 IA, MN, NE, ND, SD (Cont'd)**

**14.2.5 SOUTH DAKOTA**

**A. South Dakota LATA**

Aberdeen	Deadwood	Iroquois
Arlington	De Smet	Lake Preston
Belle Fourche	Elk Point	Lead
Canton	Flandreau	Madison
Cavour	Harrisburg-Tea	McIntosh
Chamberlain	Hill City	Milbank
Colman	Huron	Miller
		Mitchell

**ACCESS SERVICE**

**14. OPERATING TERRITORIES**

**14.2 IA, MN, NE, ND, SD**

**14.2.5 SOUTH DAKOTA**

**A. South Dakota LATA (Cont'd)**

Morristown  
Nisland  
Pierre  
Rapid City  
Redfield

Sioux Falls  
S. Yankton, NE  
Spearfish  
Sturgis  
Timber Lake

Vermillion  
Volga  
Watertown  
Whitewood  
Yankton

**ACCESS SERVICE**

**14. OPERATING TERRITORIES**

**14.3 ID (SPOKANE LATA), OR, WA**

**14.3.1 OREGON**

**A. Eugene LATA**

Albany  
Ashland  
Blue River  
Central Point  
Corvallis  
Cottage Grove  
Eugene-Springfield  
Florence

Gold Hill  
Grants Pass  
Harrisburg  
Jacksonville  
Jefferson  
Junction City  
Klamath Falls  
Leaburg  
Lowell  
Mapleton  
Marcola

Medford  
Newport  
Oakland-Sutherlin  
Phoenix  
Rogue River  
Roseburg  
Siletz  
Toledo  
Veneta

ACCESS SERVICE

14. OPERATING TERRITORIES

14.3 ID (SPOKANE LATA), OR, WA

14.3.1 OREGON (Cont'd)

B. Portland LATA

Astoria	Independence-	Portland
Athena-Weston	Monmouth	Prineville
Baker	Lake Oswego	Rainier
Battle Ground, WA	Lapine	Redmond
Bend	Longview-	Ridgefield, WA
Burlington	Kelso, WA	Saint Helens
Camp Sherman	Madras	Salem
Cannon Beach	Moro	Seaside
Castle Rock, WA	North Plains	Silver Lake
Culver	Oak Grove-	Sisters
Dallas	Milwaukie	Stanfield
Falls City	Oakridge	Sumpter
Hermiston	Oregon City	Umatilla
	Pendleton	Vancouver, WA
		Warrenton
		Westport
		Woodburn-Hubbard



**ACCESS SERVICE**

**14. OPERATING TERRITORIES**

**14.3 ID (SPOKANE LATA), OR, WA (Cont'd)**

**14.3.2 WASHINGTON**

**A. Seattle LATA**

Aberdeen-Hoquiam	Graham	Port Townsend
Auburn	Hoodspport	Puyallup
Bainbridge Island	Issaquah	Renton
Belfair	Kent	Rochester
Bellevue	Maple Valley	Roy
Bellingham	North Bend	Seattle
Black Diamond	Olympia	Sequim
Bremerton	Port Angeles	Shelton
Buckley	Port Ludlow	Silverdale
Centralia	Port Orchard	Sumner
Chehalis		Tacoma
Copalis		Winlock
Crystal Mountain		
Des Moines		
Enumclaw		

**ACCESS SERVICE**

**14. OPERATING TERRITORIES**

**14.3 ID (SPOKANE LATA), OR, WA**

**14.3.2 WASHINGTON (Cont'd)**

**B. Spokane LATA**

Clarkston	Kamiah, ID	Pasco
Cle Elum	Kooskia, ID	Pateros
Colfax	Lapwai, ID	Pomeroy
Colville	Lewiston, ID	Spokane
Cottonwood, ID	Liberty Lake	Springdale
Coulee Dam	Loon Lake	Touchet
Craigmont, ID	Milton-Freewater	Waitsburg
Dayton	Moses Lake	Walla Walla
Deer Park	Newman Lake	Warden
Easton	Nez Perce, ID	Yakima
Elk	Northport	
Ephrata	Omak-Okanogan	
Grangeville, ID	Oroville	
Green Bluff	Othello	

**ACCESS SERVICE**

**15. RESERVED FOR FUTURE USE**

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

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## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.1 GENERAL

## A. Description

This section of the Tariff provides some of the regulations, and rates and charges that apply to the telecommunications services provided by the Company in the wire centers in which the Company has received Phase I and II Pricing Flexibility, pursuant to Subpart H of Part 69 of the Commission's Rules. Unless specified otherwise in this Section or Section 23, other charges, terms, conditions, Termination Liability, ordering rules and other regulations specified in other sections of this Tariff also apply to the services provided in the wire centers in which the Company has received Pricing Flexibility

(T)

## B. Service Availability

All services identified in Section 6, except Local Switching and other elements billed as minutes of use, are provided and rated out of this section for customers in the wire centers in which the Company has received Pricing Flexibility as specified in Section 23.

## C. General

Regulations, applications of service, additional descriptions of services and rate elements may be found in Section 6. All regulations applicable to Section 6 Switched Access Service are also applicable to Section 16 Switched Access Service unless specified otherwise in this Section.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

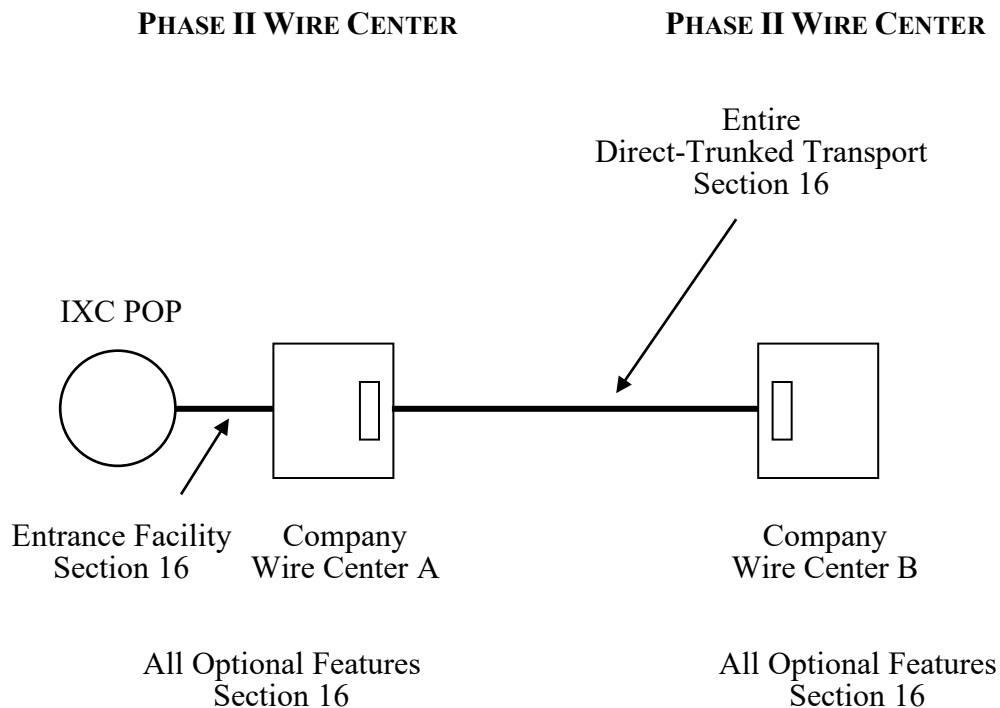
## 16.1 GENERAL (CONT'D)

## D. Application of Rates and Charges

The following diagrams illustrate different rate applications. Each diagram shows service components that are labeled and a notation indicates from where the rate is obtained.

Diagram 1

This diagram shows service out of two wire centers, both with Phase II Pricing Flexibility.



## ACCESS SERVICE

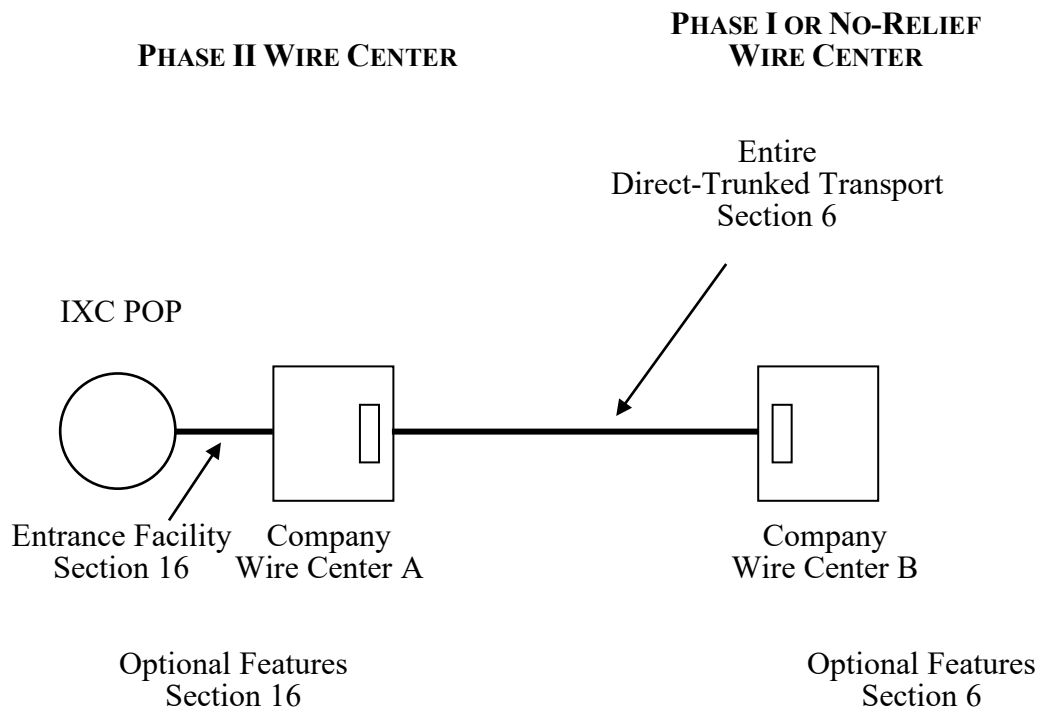
## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.1 GENERAL

## D. Application of Rates and Charges (Cont'd)

Diagram 2

This diagram shows service out of Wire Center A with Phase II Pricing Flexibility, and Wire Center B with Phase I Pricing Flexibility or no-relief. The Direct-Trunked Transport is billed entirely out of the lower level of Pricing Flexibility, Phase I or no-relief both billed out of Section 6.



## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

Services that are Grandfathered in Section 6 are also Grandfathered for customers rated out of Section 16. As of February 28, 1998, DS3 Service Electrical and Optical Interface Capacity of 2 or greater are Grandfathered as set forth in 7.12.1.

Rates and charges for Non-Plan and Zones 1, 2 and 3 apply as set forth in 6.7.14. Density Zone rates are applicable only in Pricing Plan states as set forth in 6.7.15, preceding. These services are for Shared Use only as set forth in 2.7.2, preceding. Descriptions and regulations apply as specified in Section 6 or elsewhere in the Tariff unless specified otherwise in this section.

Customers with Pricing Plans prior to the implementation of Pricing Flexibility will retain those Pricing Plan rates until the expiration of the term. Customers with Pricing Plans, that do not stabilize the rates will be billed at the Section 16 rates if their wire center(s) has received Phase II Pricing Flexibility.

(C)

## A. Entrance Facility

	NONRECURRING CHARGE	MONTHLY RATE
1. Voice Grade - Electrical Interface, per point of termination	\$99.00	\$51.35



## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## A. Entrance Facility (Cont'd)

## 2. DS1 - Electrical Interface

## a. Per point of termination, per fixed period

	NONRECURRING CHARGE			
	NON-PLAN	ZONE 1	ZONE 2	ZONE 3
• Per DS1	\$313.25	\$313.25	\$313.25	\$313.25
	MONTHLY RATE			
	NON-PLAN	ZONE 1	ZONE 2	ZONE 3
• Monthly	\$92.18	\$ 84.80	\$ 92.18	\$ 99.55
• 36-Month	—	77.43	84.80	92.18
- Vintage				
7/1/00 through 7/2/01		91.09	99.77	108.44
7/1/98 through 6/30/00		105.00	115.00	
10/19/98 through 6/30/00				125.00
7/5/96 through 10/18/98				109.01
• 60-Month	—	67.83	73.75	79.64
- Vintage				
7/1/00 through 7/2/01		79.80	86.76	93.69
7/5/96 through 6/30/00		92.00		
7/1/98 through 6/30/00			100.00	108.00
6/5/96 through 6/30/98			95.00	

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## A. Entrance Facility (Cont'd)

## 3. DS3 - Electrical Interface

## a. Per point of termination

	NONRECURRING CHARGE			
	NON-PLAN	ZONE 1	ZONE 2	ZONE 3
• Per DS1	\$313.25	\$313.25	\$313.25	\$313.25
	MONTHLY RATE <sup>[1,2]</sup>			
	NON-PLAN	ZONE 1	ZONE 2	ZONE 3
• Monthly	\$1,083.53	\$1,083.53	\$1,083.53	\$1,083.53
• 12-Month	—	1,051.03	1,051.03	1,051.03
- Vintage				
7/3/01 through 8/2/01				1,066.60
7/1/00 through 7/2/01		1,167.81	1,167.81	1,167.81
7/1/98 through 6/30/00		1,455.00	1,455.00	1,455.00
7/5/96 through 6/30/98		1,310.00	1,310.00	1,310.00
• 24-Month	—	1,029.33	1,029.40	1,029.35
- Vintage				
7/1/00 through 7/2/01		1,143.70	1,143.78	1,143.73
7/1/98 through 6/30/00		1,425.00	1,425.00	1,425.00
7/5/96 through 6/30/98		1,269.00	1,269.00	1,269.00
• 36-Month	—	975.17	975.18	975.18
- Vintage				
7/3/01 through 8/2/01				984.35
7/1/00 through 7/2/01		1,083.52	1,083.53	1,083.52
7/1/98 through 6/30/00		1,350.00	1,350.00	1,350.00
7/5/96 through 6/30/98		1,215.00	1,215.00	1,215.00

[1] 12-, 24- and 120-Month rate elements are for the billing of Shared Use only.

[2] 36- and 60-Month rate elements are applied as set forth in 6.7.15.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

- A. Entrance Facility  
 3. DS3 - Electrical Interface  
 a. Per point of termination (Cont'd)

	NON-PLAN	MONTHLY RATE <sup>[1,2]</sup>			(C)
		ZONE 1	ZONE 2	ZONE 3	
• 60-Month,	—	\$ 866.82	\$ 866.82	\$ 866.82	(C)
- Vintage					
7/3/01 through 8/2/01				869.53	
7/1/00 through 7/2/01		963.14	963.14	963.14	
7/1/98 through 6/30/00		1,200.00	1,200.00	1,200.00	
7/5/96 through 6/30/98		1,080.00	1,080.00	1,080.00	
• 120-Month	—	866.82	866.82	866.82	(C)
- Vintage					
7/3/01 through 8/2/01				866.83	
7/1/00 through 7/2/01		963.17	963.14	963.14	
7/1/98 through 6/30/00		1,200.00	1,200.00	1,200.00	
7/5/96 through 6/30/98		1,080.00	1,080.00	1,080.00	

[1] 12-, 24- and 120-Month rate elements are for the billing of Shared Use only.

[2] 36- and 60-Month rate elements are applied as set forth in 6.7.15, preceding.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## A. Entrance Facility

## 3. DS3 - Electrical Interface (Cont'd)

## b. Capacity of 2, per point of termination, per capacity

	NON-PLAN	MONTHLY RATE		ZONE 3	(C)
		ZONE 1	ZONE 2		
• Monthly					
- Per Capacity	–	\$1,936.00	\$1,936.00	\$1,936.00	(C)
- Per DS3	–	160.00	160.00	160.00	(C)
• 12-Month					
- Per Capacity	–	1,878.00	1,878.00	1,878.00	(C)
- Per DS3	–	155.00	155.00	155.00	(C)
• 24-Month					
- Per Capacity	–	1,820.00	1,820.00	1,820.00	(C)
- Per DS3	–	150.00	150.00	150.00	(C)

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## A. Entrance Facility

## 3. DS3 - Electrical Interface

## b. Capacity of 2, per point of termination, per capacity (Cont'd)

	NON-PLAN	MONTHLY RATE		ZONE 3	(C)
		ZONE 1	ZONE 2		
• 36-Month					
- Per Capacity	–	\$1,742.00	\$1,742.00	\$1,742.00	(C)
- Per DS3	–	144.00	144.00	144.00	(C)
• 60-Month					
- Per Capacity	–	1,549.00	1,549.00	1,549.00	(C)
- Per DS3	–	128.00	128.00	128.00	(C)
• 120-Month					
- Per Capacity	–	1,549.00	1,549.00	1,549.00	(C)
- Per DS3	–	128.00	128.00	128.00	(C)

ISSUE DATE:  
September 16, 2016

Issued Under Transmittal No. 86  
Vice President-Regulatory Operations  
100 CenturyLink Drive  
Monroe, Louisiana 71203

EFFECTIVE DATE:  
October 1, 2016

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## A. Entrance Facility

## 3. DS3 - Electrical Interface (Cont'd)

## c. Capacity of 3, per point of termination, per capacity

	NON-PLAN	MONTHLY RATE		ZONE 3	
		ZONE 1	ZONE 2		(C)
• Monthly					
- Per Capacity	–	\$2,295.00	\$2,295.00	\$2,295.00	(C)
- Per DS3	–	133.00	133.00	133.00	(C)
• 12 Months					
- Per Capacity	–	2,227.00	2,227.00	2,227.00	(C)
- Per DS3	–	129.00	129.00	129.00	(C)
• 24 Months					
- Per Capacity	–	2,157.00	2,157.00	2,157.00	(C)
- Per DS3	–	125.00	125.00	125.00	(C)

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## A. Entrance Facility

## 3. DS3 - Electrical Interface

## c. Capacity of 3, per point of termination, per capacity (Cont'd)

	NON-PLAN	MONTHLY RATE		ZONE 3	(C)
		ZONE 1	ZONE 2		
• 36 Months					
- Per Capacity	–	\$2,066.00	\$2,066.00	\$2,066.00	(C)
- Per DS3	–	120.00	120.00	120.00	(C)
• 60 Months					
- Per Capacity	–	1,836.00	1,836.00	1,836.00	(C)
- Per DS3	–	106.00	106.00	106.00	(C)
• 120 Months					
- Per Capacity	–	1,836.00	1,836.00	1,836.00	(C)
- Per DS3	–	106.00	106.00	106.00	(C)

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## A. Entrance Facility

## 3. DS3 - Electrical Interface (Cont'd)

## d. Capacity of 6, per point of termination, per capacity

	NON-PLAN	MONTHLY RATE		ZONE 3	
		ZONE 1	ZONE 2		(C)
• Monthly					
- Per Capacity	—	\$6,582.00	\$6,582.00	\$6,582.00	(C)
- Per DS3	—	81.00	81.00	81.00	(C)
• 12 Months					
- Per Capacity	—	6,385.00	6,385.00	6,385.00	(C)
- Per DS3	—	79.00	79.00	79.00	(C)
• 24 Months					
- Per Capacity	—	6,187.00	6,187.00	6,187.00	(C)
- Per DS3	—	76.00	76.00	76.00	(C)



## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## A. Entrance Facility

## 3. DS3 - Electrical Interface

## d. Capacity of 6, per point of termination, per capacity (Cont'd)

	NON-PLAN	MONTHLY RATE		ZONE 3	(C)
		ZONE 1	ZONE 2		
• 36 Months					
- Per Capacity	—	\$5,923.00	\$5,923.00	\$5,923.00	(C)
- Per DS3	—	73.00	73.00	73.00	(C)
• 60 Months					
- Per Capacity	—	5,265.00	5,265.00	5,265.00	(C)
- Per DS3	—	67.00	67.00	67.00	(C)
• 120 Months					
- Per Capacity	—	5,265.00	5,265.00	5,265.00	(C)
- Per DS3	—	67.00	67.00	67.00	(C)

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## A. Entrance Facility

## 3. DS3 - Electrical Interface (Cont'd)

## e. Capacity of 9, per point of termination, per capacity

	NON-PLAN	MONTHLY RATE		ZONE 3	
		ZONE 1	ZONE 2		(C)
• Monthly					
- Per Capacity	—	\$6,582.00	\$6,582.00	\$6,582.00	(C)
- Per DS3	—	81.00	81.00	81.00	(C)
• 12 Months					
- Per Capacity	—	6,385.00	6,385.00	6,385.00	(C)
- Per DS3	—	79.00	79.00	79.00	(C)
• 24 Months					
- Per Capacity	—	6,187.00	6,187.00	6,187.00	(C)
- Per DS3	—	76.00	76.00	76.00	(C)

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## A. Entrance Facility

## 3. DS3 - Electrical Interface

## e. Capacity of 9, per point of termination, per capacity (Cont'd)

	NON-PLAN	MONTHLY RATE		ZONE 3	(C)
		ZONE 1	ZONE 2		
• 36 Months					
- Per Capacity	—	\$5,923.00	\$5,923.00	\$5,923.00	(C)
- Per DS3	—	73.00	73.00	73.00	(C)
• 60 Months					
- Per Capacity	—	5,265.00	5,265.00	5,265.00	(C)
- Per DS3	—	67.00	67.00	67.00	(C)
• 120 Months					
- Per Capacity	—	5,265.00	5,265.00	5,265.00	(C)
- Per DS3	—	67.00	67.00	67.00	(C)

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## A. Entrance Facility

## 3. DS3 - Electrical Interface (Cont'd)

## f. Capacity of 12, per point of termination, per capacity

	NON-PLAN	MONTHLY RATE		ZONE 3	(C)
		ZONE 1	ZONE 2		
• Monthly					
- Per Capacity	—	\$6,582.00	\$6,582.00	\$6,582.00	(C)
- Per DS3	—	81.00	81.00	81.00	(C)
• 12 Months					
- Per Capacity	—	6,385.00	6,385.00	6,385.00	(C)
- Per DS3	—	79.00	79.00	79.00	(C)
• 24 Months					
- Per Capacity	—	6,187.00	6,187.00	6,187.00	(C)
- Per DS3	—	76.00	76.00	76.00	(C)

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## A. Entrance Facility

## 3. DS3 - Electrical Interface

## f. Capacity of 12, per point of termination, per capacity (Cont'd)

	NON-PLAN	MONTHLY RATE		ZONE 3	(C)
		ZONE 1	ZONE 2		
• 36 Months					
- Per Capacity	—	\$5,923.00	\$5,923.00	\$5,923.00	(C)
- Per DS3	—	73.00	73.00	73.00	(C)
• 60 Months					
- Per Capacity	—	5,265.00	5,265.00	5,265.00	(C)
- Per DS3	—	67.00	67.00	67.00	(C)
• 120 Months					
- Per Capacity	—	5,265.00	5,265.00	5,265.00	(C)
- Per DS3	—	67.00	67.00	67.00	(C)

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## A. Entrance Facility

## 3. DS3 - Electrical Interface (Cont'd)

## g. Capacity of 24, per point of termination, per capacity

	NON-PLAN	MONTHLY RATE		ZONE 3	
		ZONE 1	ZONE 2		(C)
• Monthly					
- Per Capacity	—	\$12,850.00	\$12,850.00	\$12,850.00	(C)
- Per DS3	—	87.00	87.00	87.00	(C)
• 12 Months					
- Per Capacity	—	12,465.00	12,465.00	12,465.00	(C)
- Per DS3	—	84.00	84.00	84.00	(C)
• 24 Months					
- Per Capacity	—	12,079.00	12,079.00	12,079.00	(C)
- Per DS3	—	82.00	82.00	82.00	(C)

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## A. Entrance Facility

## 3. DS3 - Electrical Interface

## g. Capacity of 24, per point of termination, per capacity (Cont'd)

	NON-PLAN	MONTHLY RATE		ZONE 3	(C)
		ZONE 1	ZONE 2		
• 36 Months					
- Per Capacity	—	\$11,565.00	\$11,565.00	\$11,565.00	(C)
- Per DS3	—	79.00	79.00	79.00	(C)
• 60 Months					
- Per Capacity	—	10,280.00	10,280.00	10,280.00	(C)
- Per DS3	—	70.00	70.00	70.00	(C)
• 120 Months					
- Per Capacity	—	10,280.00	10,280.00	10,280.00	(C)
- Per DS3	—	70.00	70.00	70.00	(C)

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## A. Entrance Facility

## 3. DS3 - Electrical Interface (Cont'd)

## h. Capacity of 36, per point of termination, per capacity

	NON-PLAN	MONTHLY RATE			
		ZONE 1	ZONE 2	ZONE 3	(C)
• Monthly					
- Per Capacity	—	\$21,883.00	\$21,883.00	\$21,883.00	(C)
- Per DS3	—	97.00	97.00	97.00	(C)
• 12 Months					
- Per Capacity	—	21,212.00	21,212.00	21,212.00	(C)
- Per DS3	—	94.00	94.00	94.00	(C)
• 24 Months					
- Per Capacity	—	20,539.00	20,539.00	20,539.00	(C)
- Per DS3	—	91.00	91.00	91.00	(C)



## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## A. Entrance Facility

## 3. DS3 - Electrical Interface

## h. Capacity of 36, per point of termination, per capacity (Cont'd)

	NON-PLAN	MONTHLY RATE		ZONE 3	(C)
		ZONE 1	ZONE 2		
• 36 Months					
- Per Capacity	—	\$19,675.00	\$19,675.00	\$19,675.00	(C)
- Per DS3	—	87.00	87.00	87.00	(C)
• 60 Months					
- Per Capacity	—	17,515.00	17,515.00	17,515.00	(C)
- Per DS3	—	78.00	78.00	78.00	(C)
• 120 Months					
- Per Capacity	—	17,515.00	17,515.00	17,515.00	(C)
- Per DS3	—	78.00	78.00	78.00	(C)

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## A. Entrance Facility (Cont'd)

## 4. DS3 - Optical Interface

## a. Per point of termination

MONTHLY RATE[1,2] (C)

• Per DS3	\$619.68	(C)
-----------	----------	-----

## b. Capacity of 2, per point of termination, per capacity

	NON-PLAN	MONTHLY RATE			
		ZONE 1	ZONE 2	ZONE 3	
• Monthly					
- Per Capacity	—	\$1,747.00	\$1,747.00	\$1,747.00	(C)
- Per DS3	—	70.00	70.00	70.00	(C)
• 12 Months					
- Per Capacity	—	1,695.00	1,695.00	1,695.00	(C)
- Per DS3	—	68.00	68.00	68.00	(C)
• 24 Months					
- Per Capacity	—	1,642.00	1,642.00	1,642.00	(C)
- Per DS3	—	66.00	66.00	66.00	(C)

[1] Available in states where Pricing Plans are not offered and the DS3 facility is not provisioned on a higher facility.

[2] Available in all states when the DS3 facility is provisioned on a Private Line Transport Service SST facility where the common interface working at the customer's premises is at an optical level.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## A. Entrance Facility

## 4. DS3 - Optical Interface

## b. Capacity of 2, per point of termination, per capacity (Cont'd)

	NON-PLAN	MONTHLY RATE		ZONE 3	(C)
		ZONE 1	ZONE 2		
• 36 Months					
- Per Capacity	—	\$1,572.00	\$1,572.00	\$1,572.00	(C)
- Per DS3	—	63.00	63.00	63.00	(C)
• 60 Months					
- Per Capacity	—	1,398.00	1,398.00	1,398.00	(C)
- Per DS3	—	56.00	56.00	56.00	(C)
• 120 Months					
- Per Capacity	—	1,398.00	1,398.00	1,398.00	(C)
- Per DS3	—	56.00	56.00	56.00	(C)

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## A. Entrance Facility

## 4. DS3 - Optical Interface (Cont'd)

## c. Capacity of 3, per point of termination, per capacity

	NON-PLAN	MONTHLY RATE		ZONE 3	(C)
		ZONE 1	ZONE 2		
• Monthly					
- Per Capacity	—	\$1,747.00	\$1,747.00	\$1,747.00	(C)
- Per DS3	—	70.00	70.00	70.00	(C)
• 12 Months					
- Per Capacity	—	1,695.00	1,695.00	1,695.00	(C)
- Per DS3	—	68.00	68.00	68.00	(C)
24 Months					
- Per Capacity	—	1,642.00	1,642.00	1,642.00	(C)
- Per DS3	—	66.00	66.00	66.00	(C)
• 36 Months					
- Per Capacity	—	1,572.00	1,572.00	1,572.00	(C)
- Per DS3	—	63.00	63.00	63.00	(C)
• 60 Months					
- Per Capacity	—	1,398.00	1,398.00	1,398.00	(C)
- Per DS3	—	56.00	56.00	56.00	(C)
• 120 Months					
- Per Capacity	—	1,398.00	1,398.00	1,398.00	(C)
- Per DS3	—	56.00	56.00	56.00	(C)

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## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## A. Entrance Facility

## 4. DS3 - Optical Interface (Cont'd)

## d. Capacity of 6, per point of termination, per capacity

	NON-PLAN	MONTHLY RATE		ZONE 3	(C)
		ZONE 1	ZONE 2		
• Monthly					
- Per Capacity	—	\$3,691.00	\$3,691.00	\$3,691.00	(C)
- Per DS3	—	40.00	40.00	40.00	(C)
• 12 Months					
- Per Capacity	—	3,581.00	3,581.00	3,581.00	(C)
- Per DS3	—	39.00	39.00	39.00	(C)
• 24 Months					
- Per Capacity	—	3,469.00	3,469.00	3,469.00	(C)
- Per DS3	—	38.00	38.00	38.00	(C)
• 36 Months					
- Per Capacity	—	3,321.00	3,321.00	3,321.00	(C)
- Per DS3	—	36.00	36.00	36.00	(C)
• 60 Months					
- Per Capacity	—	2,952.00	2,952.00	2,952.00	(C)
- Per DS3	—	34.00	34.00	34.00	(C)
• 120 Months					
- Per Capacity	—	2,952.00	2,952.00	2,952.00	(C)
- Per DS3	—	34.00	34.00	34.00	(C)

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## 16.2 RATES AND CHARGES

## A. Entrance Facility

## 4. DS3 - Optical Interface (Cont'd)

## e. Capacity of 9, per point of termination, per capacity

	NON-PLAN	MONTHLY RATE		ZONE 3	(C)
		ZONE 1	ZONE 2		
• Monthly					
- Per Capacity	—	\$3,691.00	\$3,691.00	\$3,691.00	(C)
- Per DS3	—	40.00	40.00	40.00	(C)
• 12 Months					
- Per Capacity	—	3,581.00	3,581.00	3,581.00	(C)
- Per DS3	—	39.00	39.00	39.00	(C)
• 24 Months					
- Per Capacity	—	3,469.00	3,469.00	3,469.00	(C)
- Per DS3	—	38.00	38.00	38.00	(C)
• 36 Months					
- Per Capacity	—	3,321.00	3,321.00	3,321.00	(C)
- Per DS3	—	36.00	36.00	36.00	(C)
• 60 Months					
- Per Capacity	—	2,952.00	2,952.00	2,952.00	(C)
- Per DS3	—	34.00	34.00	34.00	(C)
• 120 Months					
- Per Capacity	—	2,952.00	2,952.00	2,952.00	(C)
- Per DS3	—	34.00	34.00	34.00	(C)

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## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## A. Entrance Facility

## 4. DS3 - Optical Interface (Cont'd)

## f. Capacity of 12, per point of termination, per capacity

	NON-PLAN	MONTHLY RATE		ZONE 3	(C)
		ZONE 1	ZONE 2		
• Monthly					
- Per Capacity	—	\$3,691.00	\$3,691.00	\$3,691.00	(C)
- Per DS3	—	40.00	40.00	40.00	(C)
• 12 Months					
- Per Capacity	—	3,581.00	3,581.00	3,581.00	(C)
- Per DS3	—	39.00	39.00	39.00	(C)
• 24 Months					
- Per Capacity	—	3,469.00	3,469.00	3,469.00	(C)
- Per DS3	—	38.00	38.00	38.00	(C)
• 36 Months					
- Per Capacity	—	3,321.00	3,321.00	3,321.00	(C)
- Per DS3	—	36.00	36.00	36.00	(C)
• 60 Months					
- Per Capacity	—	2,952.00	2,952.00	2,952.00	(C)
- Per DS3	—	34.00	34.00	34.00	(C)
• 120 Months					
- Per Capacity	—	2,952.00	2,952.00	2,952.00	(C)
- Per DS3	—	34.00	34.00	34.00	(C)

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## A. Entrance Facility

## 4. DS3 - Optical Interface (Cont'd)

## g. Capacity of 18, per point of termination, per capacity

	NON-PLAN	MONTHLY RATE		ZONE 3	(C)
		ZONE 1	ZONE 2		
• Monthly					
- Per Capacity	—	\$7,250.00	\$7,250.00	\$7,250.00	(C)
- Per DS3	—	52.00	52.00	52.00	(C)
• 12 Months					
- Per Capacity	—	7,033.00	7,033.00	7,033.00	(C)
- Per DS3	—	50.00	50.00	50.00	(C)
• 24 Months					
- Per Capacity	—	6,815.00	6,815.00	6,815.00	(C)
- Per DS3	—	49.00	49.00	49.00	(C)
• 36 Months					
- Per Capacity	—	6,525.00	6,525.00	6,525.00	(C)
- Per DS3	—	47.00	47.00	47.00	(C)
• 60 Months					
- Per Capacity	—	5,800.00	5,800.00	5,800.00	(C)
- Per DS3	—	42.00	42.00	42.00	(C)
• 120 Months					
- Per Capacity	—	5,800.00	5,800.00	5,800.00	(C)
- Per DS3	—	42.00	42.00	42.00	(C)

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## 16.2 RATES AND CHARGES

## A. Entrance Facility

## 4. DS3 - Optical Interface (Cont'd)

## h. Capacity of 24, per point of termination, per capacity

	NON-PLAN	MONTHLY RATE		ZONE 3	(C)
		ZONE 1	ZONE 2		
• Monthly					
- Per Capacity	—	\$7,250.00	\$7,250.00	\$7,250.00	(C)
- Per DS3	—	52.00	52.00	52.00	(C)
• 12 Months					
- Per Capacity	—	7,033.00	7,033.00	7,033.00	(C)
- Per DS3	—	50.00	50.00	50.00	(C)
• 24 Months					
- Per Capacity	—	6,815.00	6,815.00	6,815.00	(C)
- Per DS3	—	49.00	49.00	49.00	(C)
• 36 Months					
- Per Capacity	—	6,525.00	6,525.00	6,525.00	(C)
- Per DS3	—	47.00	47.00	47.00	(C)
• 60 Months					
- Per Capacity	—	5,800.00	5,800.00	5,800.00	(C)
- Per DS3	—	42.00	42.00	42.00	(C)
• 120 Months					
- Per Capacity	—	5,800.00	5,800.00	5,800.00	(C)
- Per DS3	—	42.00	42.00	42.00	(C)

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## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## A. Entrance Facility

## 4. DS3 - Optical Interface (Cont'd)

## i. Capacity of 36, per point of termination, per capacity

	NON-PLAN	MONTHLY RATE		ZONE 3	
		ZONE 1	ZONE 2		(C)
• Monthly					
- Per Capacity	—	\$11,659.00	\$11,659.00	\$11,659.00	(C)
- Per DS3	—	69.00	69.00	69.00	(C)
• 12 Months					
- Per Capacity	—	11,324.00	11,324.00	11,324.00	(C)
- Per DS3	—	67.00	67.00	67.00	(C)
• 24 Months					
- Per Capacity	—	10,939.00	10,939.00	10,939.00	(C)
- Per DS3	—	65.00	65.00	65.00	(C)
• 36 Months					
- Per Capacity	—	10,507.00	10,507.00	10,507.00	(C)
- Per DS3	—	62.00	62.00	62.00	(C)
• 60 Months					
- Per Capacity	—	9,355.00	9,355.00	9,355.00	(C)
- Per DS3	—	55.00	55.00	55.00	(C)
• 120 Months					
- Per Capacity	—	9,355.00	9,355.00	9,355.00	(C)
- Per DS3	—	55.00	55.00	55.00	(C)

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## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES (CONT'D)

## B. Direct-Trunked Transport

## 1. DTT Voice Grade Monthly, per point of termination, per mileage band

MILEAGE BANDS	MONTHLY RATE		(C)
	FIXED	PER MILE	
0	—	—	
Over 0 to 8	\$20.86	\$0.27	(C)
Over 8 to 25	21.28	0.15	(C)
Over 25 to 50	20.37	0.13	(C)
Over 50	24.46	0.29	(C)

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## B. Direct-Trunked Transport (Cont'd)

## 2. DTT DS1 Monthly, per point of termination, per mileage band

MILEAGE BAND	MONTHLY RATE				(C)
	NON-PLAN	ZONE 1	ZONE 2	ZONE 3	
• 0					(C)
- Fixed	—	—	—	—	
- Per Mile	—	—	—	—	
• Over 0 to 8					(C)
- Fixed	\$45.27	\$45.27	\$45.27	\$45.27	
- Per Mile	6.85	6.85	6.85	6.85	
• Over 8 to 25					(C)
- Fixed	57.70	57.70	57.70	57.70	
- Per Mile	7.23	7.23	7.23	7.23	
• Over 25 to 50					(C)
- Fixed	62.71	62.71	62.71	62.71	
- Per Mile	7.61	7.55	7.55	7.55	
• Over 50					(C)
- Fixed	69.05	69.05	69.05	69.05	
- Per Mile	7.96	7.92	7.92	7.92	

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## B. Direct-Trunked Transport (Cont'd)

## 3. DTT DS1 36 Months, per point of termination, per mileage band

MILEAGE BAND	NON-PLAN	MONTHLY RATE			(C)
		ZONE 1	ZONE 2	ZONE 3	
• 0					(C)
- Fixed	—	—	—	—	
- Per Mile	—	—	—	—	
• Over 0 to 8					(C)
- Fixed	—	\$40.75	\$40.75	\$40.75	
- Vintage					
7/1/00 through 7/2/01	—	48.51	48.51	48.51	
7/5/96 through 6/30/00	—	77.85	77.85	77.85	
- Per Mile	—	6.17	6.17	6.17	
- Vintage					
7/1/00 through 7/2/01	—	7.35	7.35	7.35	
7/5/96 through 6/30/00	—	12.20	12.20	12.20	
• Over 8 to 25					(C)
- Fixed	—	51.94	51.94	51.94	
- Vintage					
7/1/00 through 7/2/01	—	61.84	61.84	61.84	
3/28/98 through 6/30/00	—	98.88	98.88	98.88	
- Per Mile	—	6.51	6.51	6.51	
- Vintage					
7/1/00 through 7/2/01	—	7.74	7.74	7.74	
3/28/98 through 6/30/00	—	12.77	12.77	12.77	

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## B. Direct-Trunked Transport

## 3. DTT DS1 36 Months, per point of termination, per mileage band (Cont'd)

MILEAGE BAND	NON-PLAN	MONTHLY RATE			
		ZONE 1	ZONE 2	ZONE 3	
• Over 25 to 50					(D)
- Fixed	—	\$ 56.44	\$ 56.44	\$ 56.44	(C)
- Vintage					
7/1/00 through 7/2/01		67.19	67.19	67.19	
7/5/96 through 6/30/00		104.72	104.72	104.72	
- Per Mile	—	6.79	6.79	6.79	(C)
- Vintage					
7/1/00 through 7/2/01		8.09	8.09	8.09	
7/5/96 through 6/30/00		13.06	13.06	13.06	
• Over 50					(C)
- Fixed	—	62.14	62.14	62.14	
- Vintage					
7/1/00 through 7/2/01		73.98	73.98	73.98	
3/28/98 through 6/30/00		115.19	115.19	115.19	(C)
- Per Mile	—	7.13	7.13	7.13	
- Vintage					
7/1/00 through 7/2/01		8.48	8.48	8.48	
3/28/98 through 6/30/00		13.52	13.52	13.52	

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## B. Direct-Trunked Transport (Cont'd)

## 4. DTT DS1 60 Months, per point of termination, per mileage band

MILEAGE BAND	NON-PLAN	MONTHLY RATE			
		ZONE 1	ZONE 2	ZONE 3	(C)
• 0					(C)
- Fixed	—	—	—	—	
- Per Mile	—	—	—	—	
• Over 0 to 8					(C)
- Fixed	—	\$36.23	\$36.23	\$36.23	
- Vintage					
7/1/00 through 7/2/01		43.13	43.13	43.13	
7/5/96 through 6/30/00		69.20	69.20	69.20	
- Per Mile	—	5.48	5.48	5.48	
- Vintage					
7/1/00 through 7/2/01		6.53	6.53	6.53	
7/5/96 through 6/30/00		10.84	10.84	10.84	
• Over 8 to 25					(C)
- Fixed	—	46.16	46.16	46.16	
- Vintage					
7/1/00 through 7/2/01		54.96	54.96	54.96	
7/1/98 through 6/30/00		87.88			
3/29/98 through 6/30/00			87.88	87.88	
- Per Mile	—	5.78	5.78	5.78	
- Vintage					
7/1/00 through 7/2/01		6.88	6.88	6.88	
7/1/98 through 6/30/00		11.35			
3/29/98 through 6/30/00			11.35	11.35	

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## B. Direct-Trunked Transport

## 4. DTT DS1 60 Months, per point of termination, per mileage band (Cont'd)

MILEAGE BAND	NON-PLAN	MONTHLY RATE			(C)
		ZONE 1	ZONE 2	ZONE 3	
• Over 25 to 50					(C)
- Fixed	—	\$ 50.17	\$ 50.17	\$ 50.17	
- Vintage					
7/1/00 through 7/2/01		59.72	59.72	59.72	
7/5/96 through 6/30/00		93.08	93.08	93.08	
- Per Mile	—	6.04	6.04	6.04	
- Vintage					
7/1/00 through 7/2/01		7.19	7.19	7.19	
7/5/96 through 6/30/00		11.61	11.61	11.61	
• Over 50					(C)
- Fixed	—	55.24	55.24	55.24	
- Vintage					
7/1/00 through 7/2/01		65.76	65.76	65.76	
3/28/98 through 6/30/00		102.39	102.39	102.39	
- Per Mile	—	6.33	6.33	6.33	
- Vintage					
7/1/00 through 7/2/01		7.54	7.54	7.54	
3/28/98 through 6/30/00		12.01	12.01	12.01	



## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## B. Direct-Trunked Transport (Cont'd)

## 5. DTT DS3 Monthly, per point of termination, per mileage band

MILEAGE BAND	NON-PLAN	MONTHLY RATE		ZONE 3	(C)
		ZONE 1	ZONE 2		
• 0					(C)
- Fixed	—	—	—	—	
- Per Mile	—	—	—	—	
• Over 0 to 8					(C)
- Fixed	\$429.89	\$186.43	\$186.43	\$186.43	
- Per Mile	71.01	38.70	38.70	38.70	
• Over 8 to 25					(C)
- Fixed	412.09	201.77	201.77	201.77	
- Per Mile	45.79	24.95	24.95	24.95	
• Over 25 to 50					(C)
- Fixed	413.55	219.84	219.84	219.84	
- Per Mile	46.72	25.47	25.47	25.47	
• Over 50					(C)
- Fixed	520.36	264.88	264.88	264.88	
- Per Mile	58.94	32.12	32.12	32.12	

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## B. Direct-Trunked Transport (Cont'd)

## 6. DTT DS3 12 Months, per point of termination, per mileage band[1]

MILEAGE BAND	NON-PLAN	MONTHLY RATE		ZONE 3	(C)
		ZONE 1	ZONE 2		
0					(D)
- Fixed	—	—	—	—	
- Per Mile	—	—	—	—	
Over 0 to 8					(D)
- Fixed	—	\$181.01	\$181.01	\$181.01	
- Vintage					
7/1/00 through 7/2/01		201.13	201.13	201.13	
7/5/96 through 6/30/00		301.00	301.00		
7/1/98 through 6/30/00				301.00	
- Per Mile	—	37.80	37.80	37.80	
- Vintage					
7/1/98 through 7/2/01		42.00	42.00	42.00	
3/29/98 through 6/30/98		40.00	40.00	40.00	
• Over 8 to 25					(C)
- Fixed	—	196.01	196.01	196.01	
- Vintage					
7/1/00 through 7/2/01		217.79	217.79	217.79	
7/5/96 through 6/30/00		340.00	340.00		
7/1/98 through 6/30/00				340.00	
- Per Mile	—	24.37	24.37	24.37	
- Vintage					
7/1/00 through 7/2/01		27.08	27.08	27.08	
7/5/96 through 6/30/00		42.00	42.00		
7/1/98 through 6/30/00				42.00	
3/29/98 through 6/30/98		40.00	40.00	40.00	

[1] 12 Mos. rate elements are for the billing of Shared Use only.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## B. Direct-Trunked Transport

## 6. DTT DS3 12 Months, per point of termination, per mileage band[1] (Cont'd)

MILEAGE BAND	NON-PLAN	MONTHLY RATE			(C)
		ZONE 1	ZONE 2	ZONE 3	
• Over 25 to 50					(C)
- Fixed	—	\$213.48	\$213.48	\$213.48	
- Vintage					
7/1/00 through 7/2/01		237.19	237.19	237.19	
7/5/96 through 6/30/00		369.00	369.00		
7/1/98 through 6/30/00				369.00	
- Per Mile	—	24.89	24.89	24.89	
- Vintage					
7/1/00 through 7/2/01		27.65	27.65	27.65	
7/5/96 through 6/30/00		43.00	43.00		
7/1/98 through 6/30/00				43.00	
3/29/98 through 6/30/98		41.00	41.00	41.00	
• Over 50					(C)
- Fixed	—	257.13	257.13	257.13	
- Vintage					
7/5/96 through 6/30/00		398.00	398.00		
7/1/98 through 6/30/00				398.00	
- Per Mile	—	31.48	31.48	31.48	
- Vintage					
7/5/96 through 6/30/00		49.00	49.00		
7/1/98 through 6/30/00				49.00	
3/29/98 through 6/30/98		47.00	47.00	47.00	

[1] 12 Mos. rate elements are for the billing of Shared Use only.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## B. Direct-Trunked Transport (Cont'd)

## 7. DTT DS3 24 Months, per point of termination, per mileage band[1]

MILEAGE BAND	NON-PLAN	MONTHLY RATE			(C)
		ZONE 1	ZONE 2	ZONE 3	
• 0					(C)
- Fixed	—	—	—	—	
- Per Mile	—	—	—	—	
• Over 0 to 8					(C)
- Fixed	—	\$175.00	\$175.00	\$175.00	
- Vintage					
7/1/00 through 7/2/01		194.44	194.44	194.44	
7/5/96 through 6/30/00		291.00	291.00		
7/1/98 through 6/30/00				291.00	
- Per Mile	—	36.00	36.00	36.00	
- Vintage					
7/1/98 through 7/2/01		40.00	40.00	40.00	
3/29/98 through 6/30/98		38.00	38.00	38.00	
• Over 8 to 25					(C)
- Fixed	—	189.67	189.67	189.67	
- Vintage					
7/1/00 through 7/2/01		210.74	210.74	210.74	
7/5/96 through 6/30/00		329.00	329.00		
7/1/98 through 6/30/00				329.00	
- Per Mile	—	23.21	23.21	23.21	
- Vintage					
7/1/00 through 7/2/01		25.79	25.79	25.79	
7/5/96 through 6/30/00		40.00	40.00		
7/1/98 through 6/30/00				40.00	
3/29/98 through 6/30/98		38.00	38.00	38.00	

[1] 24 Mos. rate elements are for the billing of Shared Use only.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## B. Direct-Trunked Transport

## 7. DTT DS3 24 Months, per point of termination, per mileage band[1] (Cont'd)

MILEAGE BAND	NON-PLAN	MONTHLY RATE			(C)
		ZONE 1	ZONE 2	ZONE 3	
• Over 25 to 50					(C)
- Fixed	—	\$206.53	\$206.53	\$206.53	
- Vintage					
7/1/00 through 7/2/01		229.48	229.48	229.48	
7/5/96 through 6/30/00		357.00	357.00		
7/1/98 through 6/30/00				357.00	
- Per Mile	—	23.73	23.73	23.73	
- Vintage					
7/1/00 through 7/2/01		26.37	26.37	26.37	
7/5/96 through 6/30/00		41.00	41.00		
7/1/98 through 6/30/00				41.00	
3/29/98 through 6/30/98		39.00	39.00	39.00	
• Over 50					(C)
- Fixed	—	248.73	248.73	248.73	
- Vintage					
7/5/96 through 6/30/00		385.00	385.00		
7/1/98 through 6/30/00				385.00	
- Per Mile	—	30.19	30.19	30.19	
- Vintage					
7/5/96 through 6/30/00		47.00	47.00		
7/1/98 through 6/30/00				47.00	
3/29/98 through 6/30/98		45.00	45.00	45.00	

[1] 24 Mos. rate elements are for the billing of Shared Use only.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## B. Direct-Trunked Transport (Cont'd)

## 8. DTT DS3 36 Months, per point of termination, per mileage band

MILEAGE BAND	NON-PLAN	MONTHLY RATE			(C)
		ZONE 1	ZONE 2	ZONE 3	
• 0					(C)
- Fixed	—	—	—	—	
- Per Mile	—	—	—	—	
• Over 0 to 8					(C)
- Fixed	—	\$167.78	\$167.78	\$167.78	
- Vintage					
7/1/00 through 7/2/01		186.43	186.43	186.43	
7/5/96 through 6/30/00		279.00	279.00		
7/1/98 through 6/30/00				279.00	
- Per Mile	—	35.10	35.10	35.10	
- Vintage					
7/1/98 through 7/2/01		39.00	39.00	39.00	
3/29/98 through 6/30/98		37.00	37.00	37.00	
• Over 8 to 25					(C)
- Fixed	—	181.59	181.59	181.59	
- Vintage					
7/1/00 through 7/2/01		201.77	201.77	201.77	
7/5/96 through 6/30/00		315.00	315.00		
7/1/98 through 6/30/00				315.00	
- Per Mile	—	22.63	22.63	22.63	
- Vintage					
7/1/00 through 7/2/01		25.15	25.15	25.15	
7/5/96 through 6/30/00		39.00	39.00		
7/1/98 through 6/30/00				39.00	
3/29/98 through 6/30/98		37.00	37.00	37.00	

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## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## B. Direct-Trunked Transport

## 8. DTT DS3 36 Months, per point of termination, per mileage band (Cont'd)

MILEAGE BAND	NON-PLAN	MONTHLY RATE			(C)
		ZONE 1	ZONE 2	ZONE 3	
• Over 25 to 50					(C)
- Fixed	—	\$197.86	\$197.86	\$197.86	
- Vintage					
7/1/00 through 7/2/01		219.84	219.84	219.84	
7/5/96 through 6/30/00		342.00	342.00		
7/1/98 through 6/30/00				342.00	
- Per Mile	—	23.15	23.15	23.15	
- Vintage					
7/1/00 through 7/2/01		25.72	25.72	25.72	
7/5/96 through 6/30/00		40.00	40.00		
7/1/98 through 6/30/00				40.00	
3/29/98 through 6/30/98		38.00	38.00	38.00	
• Over 50					(C)
- Fixed	—	238.39	238.39	238.39	
- Vintage					
7/5/96 through 6/30/00		369.00	369.00		
7/1/98 through 6/30/00				369.00	
- Per Mile	—	28.91	28.91	28.91	
- Vintage					
7/5/96 through 6/30/00		45.00	45.00		
7/1/98 through 6/30/00				45.00	
3/29/98 through 6/30/98		43.00	43.00	43.00	

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## B. Direct-Trunked Transport (Cont'd)

## 9. DTT DS3 60 Months, per point of termination, per mileage band

MILEAGE BAND	NON-PLAN	MONTHLY RATE			(C)
		ZONE 1	ZONE 2	ZONE 3	
• 0					(C)
- Fixed	—	—	—	—	
- Per Mile	—	—	—	—	
• Over 0 to 8					(C)
- Fixed	—	\$149.14	\$149.14	\$149.14	
- Vintage					
7/1/00 through 7/2/01		165.71	165.71	165.71	
7/5/96 through 6/30/00		248.00	248.00		
7/1/98 through 6/30/00				248.00	
- Per Mile	—	30.60	30.60	30.60	
- Vintage					
7/1/98 through 7/2/01		34.00	34.00	34.00	
3/29/98 through 6/30/98		32.00	32.00	32.00	
• Over 8 to 25					(C)
- Fixed	—	161.42	161.42	161.42	
- Vintage					
7/1/00 through 7/2/01		179.35	179.35	179.35	
7/5/96 through 6/30/00		280.00	280.00		
7/1/98 through 6/30/00				280.00	
- Per Mile	—	19.73	19.73	19.73	
- Vintage					
7/1/00 through 7/2/01		21.92	21.92	21.92	
7/5/96 through 6/30/00		34.00	34.00		
7/1/98 through 6/30/00				34.00	
3/29/98 through 6/30/98		32.00	32.00	32.00	



## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## B. Direct-Trunked Transport

## 9. DTT DS3 60 Months, per point of termination, per mileage band (Cont'd)

MILEAGE BAND	NON-PLAN	MONTHLY RATE			(C)
		ZONE 1	ZONE 2	ZONE 3	
• Over 25 to 50					(C)
- Fixed	—	\$175.87	\$175.87	\$175.87	
- Vintage					
7/1/00 through 7/2/01		195.41	195.41	195.41	
7/5/96 through 6/30/00		304.00	304.00		
7/1/98 through 6/30/00				304.00	
- Per Mile	—	20.26	20.26	20.26	
- Vintage					
7/1/00 through 7/2/01		22.51	22.51	22.51	
7/5/96 through 6/30/00		35.00	35.00		
7/1/98 through 6/30/00				35.00	
3/29/98 through 6/30/98		33.00	33.00	33.00	
• Over 50					(C)
- Fixed	—	211.90	211.90	211.90	
- Vintage					
7/5/96 through 6/30/00		328.00	328.00		
7/1/98 through 6/30/00				328.00	
- Per Mile	—	25.70	25.70	25.70	
- Vintage					
7/5/96 through 6/30/00		40.00	40.00		
7/1/98 through 6/30/00				40.00	
3/29/98 through 6/30/98		38.00	38.00	38.00	

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## B. Direct-Trunked Transport (Cont'd)

## 10. DTT DS3 120 Months, per point of termination, per mileage band[1]

MILEAGE BAND	NON-PLAN	MONTHLY RATE			(C)
		ZONE 1	ZONE 2	ZONE 3	
• 0					(C)
- Fixed	—	—	—	—	
- Per Mile	—	—	—	—	
• Over 0 to 8					(C)
- Fixed	—	\$149.14	\$149.14	\$149.14	
- Vintage					
7/1/00 through 7/2/01		165.71	165.71	165.71	
7/5/96 through 6/30/00		248.00	248.00		
7/1/98 through 6/30/00				248.00	
- Per Mile	—	30.60	30.60	30.60	
- Vintage					
7/1/98 through 7/2/01		34.00	34.00	34.00	
3/29/98 through 6/30/98		32.00	32.00	32.00	
• Over 8 to 25					(C)
- Fixed	—	161.42	161.42	161.42	
- Vintage					
7/1/00 through 7/2/01		179.35	179.35	179.35	
7/5/96 through 6/30/00		280.00	280.00		
7/1/98 through 6/30/00				280.00	
- Per Mile	—	19.73	19.73	19.73	
- Vintage					
7/1/00 through 7/2/01		21.92	21.92	21.92	
7/5/96 through 6/30/00		34.00	34.00		
7/1/98 through 6/30/00				34.00	
3/29/98 through 6/30/98		32.00	32.00	32.00	

[1] 120 Mos. rate elements are for the billing of Shared Use only.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## B. Direct-Trunked Transport

## 10. DTT DS3 120 Months, per point of termination, per mileage band[1] (Cont'd)

MILEAGE BAND	NON-PLAN	MONTHLY RATE			(C)
		ZONE 1	ZONE 2	ZONE 3	
• Over 25 to 50					(C)
- Fixed	—	\$175.87	\$175.87	\$175.87	
- Vintage					
7/1/00 through 7/2/01		195.41	195.41	195.41	
7/5/96 through 6/30/00		304.00	304.00		
7/1/98 through 6/30/00				304.00	
- Per Mile	—	20.26	20.26	20.26	
- Vintage					
7/1/00 through 7/2/01		22.51	22.51	22.51	
7/5/96 through 6/30/00		35.00	35.00		
7/1/98 through 6/30/00				35.00	
3/29/98 through 6/30/98		33.00	33.00	33.00	
• Over 50					(C)
- Fixed	—	211.90	211.90	211.90	
- Vintage					
7/5/96 through 6/30/00		328.00	328.00		
7/1/98 through 6/30/00				328.00	
- Per Mile	—	25.70	25.70	25.70	
- Vintage					
7/5/96 through 6/30/00		40.00	40.00		
7/1/98 through 6/30/00				40.00	
3/29/98 through 6/30/98		38.00	38.00	38.00	

[1] 120 Mos. rate elements are for the billing of Shared Use only.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES (CONT'D)

## C. Tandem-Switched Transport

	MONTHLY RATE	(C)
• Access Tandem Trunk Port Charge, Per Trunk	\$6.00	(C)

## D. Synchronous Service Transport

## 1. Monthly

## a. Bandwidth Capacity of 155.52 Mbps (OC3)

	MONTHLY RATE[1]	(C)
• Central Office (CO) Node	\$1,550.00	(C)
• Remote Central Office (RCO) Node	350.00	(C)
• CO Port - DS1, per port	10.00	(C)
• CO Port - DS3, per port	70.00	(C)
• SST Remote Node, per customer premises	820.00	(C)
• SST Remote Port - DS1, per port	10.00	(C)
• SST Remote Port - DS3, per port	63.00	(C)

[1] Applicable for Shared Use only. These rates are assessed (in lieu of Pricing Plan rates) for Switched Access Services provided in a non-pricing plan state.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 1. Monthly

## a. Bandwidth Capacity of 155.52 Mbps (OC3) (Cont'd)

## • Transport Channels Mileage

MILEAGE BANDS	MONTHLY RATE[1]		(C)
	FIXED	PER MILE	
0	—	—	(C)
Over 0 to 8	\$650.00	\$100.00	(C)
Over 8 to 25	650.00	106.00	
Over 25 to 50	813.00	119.00	
Over 50	938.00	131.00	

[1] Applicable for Shared Use only. These rates are assessed (in lieu of Pricing Plan rates) for Switched Access Services provided in a non-pricing plan state.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 1. Monthly

## a. Bandwidth Capacity of 155.52 Mbps (OC3) (Cont'd)

	MONTHLY RATE[1]	(C)
• Central Office Connecting Channel, per arrangement	\$10.00	(C)
• Port-to-Port Connecting Arrangement, per arrangement	10.00	(C)
• CO Multiplexing, per fixed period		
- DS1 to Voice Grade, per multiplexing arrangement	[2]	(C)
- DS3 to DS1, per multiplexing arrangement	[2]	(C)

[1] Applicable for Shared Use only. These rates are assessed (in lieu of Pricing Plan rates) for Switched Access Services provided in a non-pricing plan state.

[2] See F.5., following, for applicable rate.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 1. Monthly (Cont'd)

## b. Bandwidth Capacity of 622.08 Mbps (OC12)

	MONTHLY RATE[1]	(C)
• Central Office (CO) Node	\$3,669.00	(C)
• Remote Central Office (RCO) Node	1,050.00	(C)
• CO Port - DS1, per port	25.00	(C)
• CO Port - DS3, per port	46.00	
• CO Port - OC3, per port	106.00	

[1] Applicable for Shared Use only. These rates are assessed (in lieu of Pricing Plan rates) for Switched Access Services provided in a non-pricing plan state.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 1. Monthly

## b. Bandwidth Capacity of 622.08 Mbps (OC12) (Cont'd)

	MONTHLY RATE[1]	(C)
• SST Remote Node, per customer premises	\$2,891.00	(C)
• SST Remote Port - DS1, per port	25.00	(C)
• SST Remote Port - DS3, per port	41.00	(C)
• SST Remote Port - OC3, per port	108.00	(C)
• Transport Channels Mileage		

MILEAGE BANDS	MONTHLY RATE[1]		(C)
	FIXED	PER MILE	
0	—	—	(C)
Over 0 to 8	\$2,100.00	\$281.00	(C)
Over 8 to 25	2,100.00	315.00	
Over 25 to 50	3,000.00	315.00	
Over 50	3,500.00	315.00	

[1] Applicable for Shared Use only. These rates are assessed (in lieu of Pricing Plan rates) for Switched Access Services provided in a non-pricing plan state.



## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 1. Monthly

## b. Bandwidth Capacity of 622.08 Mbps (OC12) (Cont'd)

	MONTHLY RATE[1]	(C)
• Central Office Connecting Channel, per arrangement	\$ 10.00	(C)
• Port-to-Port Connecting Arrangement, per arrangement	10.00	(C)
• CO Multiplexing, per fixed period		
- DS1 to Voice Grade, per multiplexing arrangement	[2]	(C)
- DS3 to DS1, per multiplexing arrangement	[2]	(C)
- OC3 CO Multiplexing, per arrangement	500.00	(C)

[1] Applicable for Shared Use only. These rates are assessed (in lieu of Pricing Plan rates) for Switched Access Services provided in a non-pricing plan state.

[2] See F.5., following, for applicable rate.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 1. Monthly (Cont'd)

## c. Bandwidth Capacity of 1.244 Gbps (OC24)

	MONTHLY RATE[1]	(C)
• Central Office (CO) Node	\$6,300.00	(C)
• Remote Central Office (RCO) Node	1,900.00	(C)
• CO Port - DS3, per port	52.00	(C)
• CO Port - OC3, per port	240.00	(C)
• CO Port - OC12, per port	800.00	(C)
• SST Remote Node, per customer premises	5,600.00	(C)
• SST Remote Port - DS3, per port	35.00	(C)
• SST Remote Port - OC3, per port	190.00	(C)
• SST Remote Port - OC12, per port	855.00	(C)

[1] Applicable for Shared Use only. These rates are assessed (in lieu of Pricing Plan rates) for Switched Access Services provided in a non-pricing plan state.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 1. Monthly

## c. Bandwidth Capacity of 1.244 Gbps (OC24) (Cont'd)

- Transport Channels Mileage

MILEAGE BANDS	MONTHLY RATE[1]		(C)
	FIXED	PER MILE	
0	—	—	(C)
Over 0 to 8	\$3,450.00	\$450.00	
Over 8 to 25	3,450.00	450.00	
Over 25 to 50	5,250.00	450.00	
Over 50	6,125.00	550.00	
		MONTHLY RATE[1]	(C)
• Central Office Connecting Channel, per arrangement		\$ 10.00	(C)
• Port-to-Port Connecting Arrangement, per arrangement		10.00	(C)
• CO Multiplexing, per fixed period			
- DS3 to DS1, per multiplexing arrangement		[2]	(C)
- OC3 CO Multiplexing, per multiplexing arrangement		500.00	(C)

[1] Applicable for Shared Use only. These rates are assessed (in lieu of Pricing Plan rates) for Switched Access Services provided in a non-pricing plan state.

[2] See F.5., following, for applicable rate.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 1. Monthly (Cont'd)

## d. Bandwidth Capacity of 2.488 Gbps (OC48)

	MONTHLY RATE[1]	(C)
• Central Office (CO) Node	\$11,659.00	(C)
• Remote Central Office (RCO) Node	3,500.00	(C)
• CO Port - DS3, per port	69.00	(C)
• CO Port - OC3, per port	182.00	(C)
• CO Port - OC12, per port	800.00	(C)
• SST Remote Node, per customer premises	10,224.00	(C)
• SST Remote Port - DS3, per port	28.00	(C)
• SST Remote Port - OC3, per port	74.00	(C)
• SST Remote Port - OC12, per port	855.00	(C)

[1] Applicable for Shared Use only. These rates are assessed (in lieu of Pricing Plan rates) for Switched Access Services provided in a non-pricing plan state.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 1. Monthly

## d. Bandwidth Capacity of 2.488 Gbps (OC48) (Cont'd)

- Transport Channels Mileage

MILEAGE BANDS	MONTHLY RATE[1]		(C)
	FIXED	PER MILE	
0	—	—	(C)
Over 0 to 8	\$5,880.00	\$550.00	
Over 8 to 25	5,880.00	550.00	
Over 25 to 50	8,188.00	550.00	
Over 50	9,700.00	650.00	
		MONTHLY RATE[1]	(C)
• Central Office Connecting Channel, per arrangement		\$ 10.00	(C)
• Port-to-Port Connecting Arrangement, per arrangement		10.00	(C)
• CO Multiplexing, per fixed period			
- DS3 TO DS1, per multiplexing arrangement		[2]	(C)
- OC3 CO Multiplexing, per multiplexing arrangement		500.00	(C)

[1] Applicable for Shared Use only. These rates are assessed (in lieu of Pricing Plan rates) for Switched Access Services provided in a non-pricing plan state.

[2] See F.5., following, for applicable rate.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 1. Monthly (Cont'd)

## e. Bandwidth Capacity of 9.952 Gbps (OC192)

	MONTHLY RATE[1]	(C)
• Central Office (CO) Node	\$5,625.00	(C)
• Central Office Optical Drop Capability (OC96)	7,500.00	(C)
• Central Office Electrical Drop Capability (OC48)	7,500.00	(C)
• Remote Central Office (RCO) Node	4,375.00	(C)
• CO Port - DS3, per port	69.00	(C)
• CO Port - OC3, per port	313.00	(C)
• CO Port - OC12, per port	938.00	(C)
• CO Port - OC48, per port	1,156.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 1. Monthly

## e. Bandwidth Capacity of 9.952 Gbps (OC192) (Cont'd)

	MONTHLY RATE[1]	(C)
• SST Remote Node, per customer premises	\$5,625.00	(C)
• SST Remote, Optical Drop Capability (OC96)	7,500.00	(C)
• SST Remote, Electrical Drop Capability (OC48)	7,500.00	(C)
• SST Remote Port - DS3, per port	69.00	(C)
• SST Remote Port - OC3, per port	313.00	(C)
• SST Remote Port - OC12, per port	938.00	(C)
• SST Remote Port - OC48, per port	1,156.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 1. Monthly

## e. Bandwidth Capacity of 9.952 Gbps (OC192) (Cont'd)

- Transport Channels Mileage

MILEAGE BANDS	MONTHLY RATE[1]		(C)
	FIXED	PER MILE	
0	—	—	(C)
Over 0 to 8	\$9,375.00	\$688.00	(C)
Over 8 to 25	9,375.00	688.00	
Over 25 to 50	9,375.00	688.00	
Over 50	9,375.00	813.00	(C)

	MONTHLY RATE[1]	(C)
• Central Office Connecting Channel, per arrangement	\$ 10.00	(C)
• Port-to-Port Connecting Arrangement, per arrangement	10.00	(C)
• CO Multiplexing, per fixed period		
- DS3 TO DS1, per multiplexing arrangement	[2]	(C)
- OC3 CO Multiplexing, per multiplexing arrangement	500.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

[2] See F.5., following, for applicable rate.



## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport (Cont'd)

## 2. 12 Months

## a. Bandwidth Capacity of 155.52 Mbps (OC3)

	MONTHLY RATE[1]	(C)
• Central Office (CO) Node	\$1,504.00	(C)
• Remote Central Office (RCO) Node	340.00	(C)
• CO Port - DS1, per port	10.00	(C)
• CO Port - DS3, per port	68.00	(C)
• SST Remote Node, per customer premises	795.00	(C)
• SST Remote Port - DS1, per port	10.00	(C)
• SST Remote Port - DS3, per port	61.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 2. 12 Months

## a. Bandwidth Capacity of 155.52 Mbps (OC3) (Cont'd)

## • Transport Channels Mileage

MILEAGE BANDS	MONTHLY RATE[1]		(C)
	FIXED	PER MILE	
0	—	—	(C)
Over 0 to 8	\$630.00	\$ 97.00	(C)
Over 8 to 25	630.00	103.00	
Over 25 to 50	788.00	115.00	
Over 50	909.00	127.00	(C)

MONTHLY  
RATE[1] (C)

• Central Office Connecting Channel, per arrangement	\$10.00	(C)
• Port-to-Port Connecting Arrangement, per arrangement	10.00	(C)
• CO Multiplexing, per fixed period		
- DS1 to Voice Grade, per multiplexing arrangement	[2]	(C)
- DS3 to DS1, per multiplexing arrangement	[2]	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

[2] See F.5., following, for applicable rate.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 2. 12 Months (Cont'd)

## b. Bandwidth Capacity of 622.08 Mbps (OC12)

	MONTHLY RATE[1]	(C)
• Central Office (CO) Node	\$3,560.00	(C)
• Remote Central Office (RCO) Node	1,019.00	(C)
• CO Port - DS1, per port	24.00	(C)
• CO Port - DS3, per port	45.00	(C)
• CO Port - OC3, per port	103.00	(C)
• SST Remote Node, per customer premises	2,804.00	(C)
• SST Remote Port - DS1, per port	24.00	(C)
• SST Remote Port - DS3, per port	40.00	(C)
• SST Remote Port - OC3, per port	106.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 2. 12 Months

## b. Bandwidth Capacity of 622.08 Mbps (OC12) (Cont'd)

## • Transport Channels Mileage

MILEAGE BANDS	MONTHLY RATE[1]		(C)
	FIXED	PER MILE	
0	—	—	(C)
Over 0 to 8	\$2,037.00	\$273.00	(C)
Over 8 to 25	2,037.00	305.00	
Over 25 to 50	2,910.00	306.00	
Over 50	3,395.00	305.00	(C)

MONTHLY  
RATE[1] (C)

• Central Office Connecting Channel, per arrangement	\$ 10.00	(C)
• Port-to-Port Connecting Arrangement, per arrangement	10.00	(C)
• CO Multiplexing, per fixed period		
- DS1 to Voice Grade, per multiplexing arrangement	[2]	(C)
- DS3 to DS1, per multiplexing arrangement	[2]	(C)
- OC3 CO Multiplexing, per arrangement	485.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

[2] See F.5., following, for applicable rate.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 2. 12 Months (Cont'd)

## c. Bandwidth Capacity of 1.244 Gbps (OC24)

	MONTHLY RATE[1]	(C)
• Central Office (CO) Node	\$6,111.00	(C)
• Remote Central Office (RCO) Node	1,843.00	(C)
• CO Port - DS3, per port	50.00	(C)
• CO Port - OC3, per port	233.00	(C)
• CO Port - OC12, per port	776.00	(C)
• SST Remote Node, per customer premises	5,432.00	(C)
• SST Remote Port- DS3, per port	34.00	(C)
• SST Remote Port - OC3, per port	184.00	(C)
• SST Remote Port - OC12, per port	830.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 2. 12 Months

## c. Bandwidth Capacity of 1.244 Gbps (OC24) (Cont'd)

## • Transport Channels Mileage

MILEAGE BANDS	MONTHLY RATE[1]		(C)
	FIXED	PER MILE	
0	—	—	(C)
Over 0 to 8	\$3,346.00	\$436.00	(C)
Over 8 to 25	3,346.00	437.00	
Over 25 to 50	5,093.00	436.00	
Over 50	5,941.00	533.00	

	MONTHLY RATE[1]	(C)
• Central Office Connecting Channel, per arrangement	\$ 10.00	(C)
• Port-to-Port Connecting Arrangement, per arrangement	10.00	(C)
• CO Multiplexing, per fixed period		
- DS3 to DS1, per multiplexing arrangement	[2]	(C)
- OC3 CO Multiplexing, per multiplexing arrangement	485.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

[2] See F.5., following, for applicable rate.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 2. 12 Months (Cont'd)

## d. Bandwidth Capacity of 2.488 Gbps (OC48)

	MONTHLY RATE[1]	(C)
• Central Office (CO) Node	\$11,324.00	(C)
• Remote Central Office (RCO) Node	3,395.00	(C)
• CO Port - DS3, per port	67.00	(C)
• CO Port - OC3, per port	177.00	(C)
• CO Port - OC12, per port	776.00	(C)
• SST Remote Node, per customer premises	9,888.00	(C)
• SST Remote Port - DS3, per port	27.00	(C)
• SST Remote Port - OC3, per port	71.00	(C)
• SST Remote Port - OC12, per port	830.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 2. 12 Months

## d. Bandwidth Capacity of 2.488 Gbps (OC48) (Cont'd)

## • Transport Channels Mileage

MILEAGE BANDS	MONTHLY RATE[1]		(C)
	FIXED	PER MILE	
0	—	—	(C)
Over 0 to 8	\$5,703.00	\$533.00	(C)
Over 8 to 25	5,703.00	534.00	
Over 25 to 50	7,942.00	533.00	
Over 50	9,409.00	630.00	(C)

	MONTHLY RATE[1]	(C)
• Central Office Connecting Channel, per arrangement	\$ 10.00	(C)
• Port-to-Port Connecting Arrangement, per arrangement	10.00	(C)
• CO Multiplexing, per fixed period		
- DS3 TO DS1, per multiplexing arrangement	[2]	(C)
- OC3 CO Multiplexing, per multiplexing arrangement	485.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

[2] See F.5., following, for applicable rate.



## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 2. 12 Months (Cont'd)

## e. Bandwidth Capacity of 9.952 Gbps (OC192)

	MONTHLY RATE[1]	(C)
• Central Office (CO) Node	\$5,456.00	(C)
• Central Office Optical Drop Capability (OC96)	7,275.00	(C)
• Central Office Electrical Drop Capability (OC48)	7,275.00	(C)
• Remote Central Office (RCO) Node	4,244.00	(C)
• CO Port - DS3, per port	67.00	(C)
• CO Port - OC3, per port	303.00	(C)
• CO Port - OC12, per port	909.00	(C)
• CO Port - OC48, per port	1,122.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 2. 12 Months

## e. Bandwidth Capacity of 9.952 Gbps (OC192) (Cont'd)

	MONTHLY RATE[1]	(C)
• SST Remote Node, per customer premises	\$5,456.00	(C)
• SST Remote, Optical Drop Capability (OC96)	7,275.00	(C)
• SST Remote, Electrical Drop Capability (OC48)	7,275.00	(C)
• SST Remote Port - DS3, per port	67.00	(C)
• SST Remote Port - OC3, per port	303.00	(C)
• SST Remote Port - OC12, per port	909.00	(C)
• SST Remote Port - OC48, per port	1,122.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 2. 12 Months

## e. Bandwidth Capacity of 9.952 Gbps (OC192) (Cont'd)

## • Transport Channels Mileage

MILEAGE BANDS	MONTHLY RATE[1]		(C)
	FIXED	PER MILE	
0	—	—	(C)
Over 0 to 8	\$9,094.00	\$667.00	(C)
Over 8 to 25	9,094.00	667.00	
Over 25 to 50	9,094.00	667.00	
Over 50	9,094.00	788.00	(C)

MONTHLY  
RATE[1] (C)

• Central Office Connecting Channel, per arrangement	\$ 10.00	(C)
• Port-to-Port Connecting Arrangement, per arrangement	10.00	(C)
• CO Multiplexing, per fixed period		
- DS3 TO DS1, per multiplexing arrangement	[2]	(C)
- OC3 CO Multiplexing, per multiplexing arrangement	485.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

[2] See F.5., following, for applicable rate.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport (Cont'd)

## 3. 24 Months

## a. Bandwidth Capacity of 155.52 Mbps (OC3)

	MONTHLY RATE[1]	(C)
• Central Office (CO) Node	\$1,457.00	(C)
• Remote Central Office (RCO) Node	333.00	(C)
• CO Port - DS1, per port	10.00	(C)
• CO Port - DS3, per port	66.00	(C)
• SST Remote Node, per customer premises	779.00	(C)
• SST Remote Port - DS1, per port	10.00	(C)
• SST Remote Port - DS3, per port	59.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 3. 24 Months

## a. Bandwidth Capacity of 155.52 Mbps (OC3) (Cont'd)

- Transport Channels Mileage

MILEAGE BANDS	MONTHLY RATE[1]		(C)
	FIXED	PER MILE	
0	—	—	(C)
Over 0 to 8	\$618.00	\$ 95.00	(C)
Over 8 to 25	618.00	101.00	
Over 25 to 50	772.00	113.00	
Over 50	891.00	125.00	(C)

	MONTHLY RATE[1]	(C)
• Central Office Connecting Channel, per arrangement	\$10.00	(C)
• Port-to-Port Connecting Arrangement, per arrangement	10.00	(C)
• CO Multiplexing, per fixed period		
- DS1 to Voice Grade, per multiplexing arrangement	[2]	(C)
- DS3 to DS1, per multiplexing arrangement	[2]	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

[2] See F.5., following, for applicable rate.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 3. 24 Months (Cont'd)

## b. Bandwidth Capacity of 622.08 Mbps (OC12)

	MONTHLY RATE[1]	(C)
• Central Office (CO) Node	\$3,448.00	(C)
• Remote Central Office (RCO) Node	998.00	(C)
• CO Port - DS1, per port	24.00	(C)
• CO Port - DS3, per port	44.00	(C)
• CO Port - OC3, per port	100.00	(C)
• SST Remote Node, per customer premises	2,718.00	(C)
• SST Remote Port - DS1, per port	24.00	(C)
• SST Remote Port - DS3, per port	38.00	(C)
• SST Remote Port - OC3, per port	100.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 3. 24 Months

## b. Bandwidth Capacity of 622.08 Mbps (OC12) (Cont'd)

## • Transport Channels Mileage

MILEAGE BANDS	MONTHLY RATE[1]		(C)
	FIXED	PER MILE	
0	—	—	(C)
Over 0 to 8	\$1,995.00	\$267.00	(C)
Over 8 to 25	1,995.00	299.00	
Over 25 to 50	2,850.00	299.00	
Over 50	3,325.00	299.00	(C)

	MONTHLY RATE[1]	(C)
• Central Office Connecting Channel, per arrangement	\$ 10.00	(C)
• Port-to-Port Connecting Arrangement, per arrangement	10.00	(C)
• CO Multiplexing, per fixed period		
- DS1 to Voice Grade, per multiplexing arrangement	[2]	(C)
- DS3 to DS1, per multiplexing arrangement	[2]	(C)
- OC3 CO Multiplexing, per arrangement	475.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

[2] See F.5., following, for applicable rate.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 3. 24 Months (Cont'd)

## c. Bandwidth Capacity of 1.244 Gbps (OC24)

	MONTHLY RATE[1]	(C)
• Central Office (CO) Node	\$5,922.00	(C)
• Remote Central Office (RCO) Node	1,805.00	(C)
• CO Port - DS3, per port	49.00	(C)
• CO Port - OC3, per port	226.00	(C)
• CO Port - OC12, per port	760.00	(C)
• SST Remote Node, per customer premises	5,264.00	(C)
• SST Remote Port - DS3, per port	33.00	(C)
• SST Remote Port - OC3, per port	179.00	(C)
• SST Remote Port - OC12, per port	812.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.



## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 3. 24 Months

## c. Bandwidth Capacity of 1.244 Gbps (OC24) (Cont'd)

## • Transport Channels Mileage

MILEAGE BANDS	MONTHLY RATE[1]		(C)
	FIXED	PER MILE	
0	—	—	(C)
Over 0 to 8	\$3,277.00	\$427.00	
Over 8 to 25	3,277.00	427.00	
Over 25 to 50	4,988.00	428.00	
Over 50	5,819.00	522.00	(C)
		MONTHLY RATE[1]	(C)
• Central Office Connecting Channel, per arrangement		\$ 10.00	(C)
• Port-to-Port Connecting Arrangement, per arrangement		10.00	(C)
• CO Multiplexing, per fixed period			
- DS3 to DS1, per multiplexing arrangement		[2]	(C)
- OC3 CO Multiplexing, per multiplexing arrangement		475.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

[2] See F.5., following, for applicable rate.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 3. 24 Months (Cont'd)

## d. Bandwidth Capacity of 2.488 Gbps (OC48)

	MONTHLY RATE[1]	(C)
• Central Office (CO) Node	\$10,939.00	(C)
• Remote Central Office (RCO) Node	3,325.00	(C)
• CO Port - DS3, per port	65.00	(C)
• CO Port - OC3, per port	172.00	(C)
• CO Port - OC12, per port	760.00	(C)
• SST Remote Node, per customer premises	9,600.00	(C)
• SST Remote Port - DS3, per port	26.00	(C)
• SST Remote Port - OC3, per port	69.00	(C)
• SST Remote Port - OC12, per port	812.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 3. 24 Months

## d. Bandwidth Capacity of 2.488 Gbps (OC48) (Cont'd)

## • Transport Channels Mileage

MILEAGE BANDS	MONTHLY RATE[1]		(C)
	FIXED	PER MILE	
0	—	—	(C)
Over 0 to 8	\$5,585.00	\$522.00	(C)
Over 8 to 25	5,585.00	522.00	
Over 25 to 50	7,778.00	522.00	
Over 50	9,215.00	617.00	(C)
		MONTHLY RATE[1]	(C)
• Central Office Connecting Channel, per arrangement		\$ 10.00	(C)
• Port-to-Port Connecting Arrangement, per arrangement		10.00	(C)
• CO Multiplexing, per fixed period			
- DS3 TO DS1, per multiplexing arrangement		[2]	(C)
- OC3 CO Multiplexing, per multiplexing arrangement		475.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

[2] See F.5., following, for applicable rate.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 3. 24 Months (Cont'd)

## e. Bandwidth Capacity of 9.952 Gbps (OC192)

	MONTHLY RATE[1]	(C)
• Central Office (CO) Node	\$5,344.00	(C)
• Central Office Optical Drop Capability (OC96)	7,125.00	(C)
• Central Office Electrical Drop Capability (OC48)	7,125.00	(C)
• Remote Central Office (RCO) Node	4,156.00	(C)
• CO Port - DS3, per port	65.00	(C)
• CO Port - OC3, per port	297.00	(C)
• CO Port - OC12, per port	891.00	(C)
• CO Port - OC48, per port	1,098.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 3. 24 Months

## e. Bandwidth Capacity of 9.952 Gbps (OC192) (Cont'd)

	MONTHLY RATE[1]	(C)
• SST Remote Node, per customer premises	\$5,344.00	(C)
• SST Remote, Optical Drop Capability (OC96)	7,125.00	(C)
• SST Remote, Electrical Drop Capability (OC48)	7,125.00	(C)
• SST Remote Port - DS3, per port	65.00	(C)
• SST Remote Port - OC3, per port	297.00	(C)
• SST Remote Port - OC12, per port	891.00	(C)
• SST Remote Port - OC48, per port	1,098.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 3. 24 Months

## e. Bandwidth Capacity of 9.952 Gbps (OC192) (Cont'd)

## • Transport Channels Mileage

MILEAGE BANDS	MONTHLY RATE[1]		(C)
	FIXED	PER MILE	
0	—	—	(C)
Over 0 to 8	\$8,906.00	\$653.00	(C)
Over 8 to 25	8,906.00	653.00	
Over 25 to 50	8,906.00	653.00	
Over 50	8,906.00	772.00	(C)
		MONTHLY RATE[1]	(C)
• Central Office Connecting Channel, per arrangement		\$ 10.00	(C)
• Port-to-Port Connecting Arrangement, per arrangement		10.00	(C)
• CO Multiplexing, per fixed period			
- DS3 TO DS1, per multiplexing arrangement		[2]	(C)
- OC3 CO Multiplexing, per multiplexing arrangement		475.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

[2] See F.5., following, for applicable rate.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport (Cont'd)

## 4. 36 Months

## a. Bandwidth Capacity of 155.52 Mbps (OC3)

	MONTHLY RATE[1]	(C)
• Central Office (CO) Node	\$1,395.00	(C)
• Remote Central Office (RCO) Node	315.00	(C)
• CO Port - DS1, per port	9.00	(C)
• CO Port - DS3, per port	63.00	(C)
• SST Remote Node, per customer premises	738.00	(C)
• SST Remote Port - DS1, per port	9.00	(C)
• SST Remote Port - DS3, per port	57.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 4. 36 Months

## a. Bandwidth Capacity of 155.52 Mbps (OC3) (Cont'd)

## • Transport Channels Mileage

MILEAGE BANDS	MONTHLY RATE[1]		(C)
	FIXED	PER MILE	
0	—	—	(C)
Over 0 to 8	\$585.00	\$ 90.00	(C)
Over 8 to 25	585.00	96.00	
Over 25 to 50	731.00	107.00	
Over 50	844.00	118.00	(C)

MONTHLY  
RATE[1] (C)

• Central Office Connecting Channel, per arrangement	\$10.00	(C)
• Port-to-Port Connecting Arrangement, per arrangement	10.00	(C)
• CO Multiplexing, per fixed period		
- DS1 to Voice Grade, per multiplexing arrangement	[2]	(C)
- DS3 to DS1, per multiplexing arrangement	[2]	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

[2] See F.5., following, for applicable rate.



## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 4. 36 Months (Cont'd)

## b. Bandwidth Capacity of 622.08 Mbps (OC12)

	MONTHLY RATE[1]	(C)
• Central Office (CO) Node	\$3,301.00	(C)
• Remote Central Office (RCO) Node	945.00	(C)
• CO Port - DS1, per port	23.00	(C)
• CO Port - DS3, per port	41.00	(C)
• CO Port - OC3, per port	95.00	(C)
• SST Remote Node, per customer premises	2,602.00	(C)
• SST Remote Port - DS1, per port	23.00	(C)
• SST Remote Port - DS3, per port	37.00	(C)
• SST Remote Port - OC3, per port	97.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 4. 36 Months

## b. Bandwidth Capacity of 622.08 Mbps (OC12) (Cont'd)

## • Transport Channels Mileage

MILEAGE BANDS	MONTHLY RATE[1]		(C)
	FIXED	PER MILE	
0	—	—	(C)
Over 0 to 8	\$1,890.00	\$253.00	(C)
Over 8 to 25	1,890.00	283.00	
Over 25 to 50	2,700.00	284.00	
Over 50	3,150.00	283.00	(C)

MONTHLY  
RATE[1] (C)

• Central Office Connecting Channel, per arrangement	\$ 10.00	(C)
• Port-to-Port Connecting Arrangement, per arrangement	10.00	(C)
• CO Multiplexing, per fixed period		
- DS1 to Voice Grade, per multiplexing arrangement	[2]	(C)
- DS3 to DS1, per multiplexing arrangement	[2]	(C)
- OC3 CO Multiplexing, per arrangement	450.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

[2] See F.5., following, for applicable rate.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 4. 36 Months (Cont'd)

## c. Bandwidth Capacity of 1.244 Gbps (OC24)

	MONTHLY RATE[1]	(C)
• Central Office (CO) Node	\$5,670.00	(C)
• Remote Central Office (RCO) Node	1,710.00	(C)
• CO Port - DS3, per port	47.00	(C)
• CO Port - OC3, per port	216.00	(C)
• CO Port - OC12, per port	720.00	(C)
• SST Remote Node, per customer premises	5,040.00	(C)
• SST Remote Port - DS3, per port	32.00	(C)
• SST Remote Port - OC3, per port	171.00	(C)
• SST Remote Port - OC12, per port	770.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 4. 36 Months

## c. Bandwidth Capacity of 1.244 Gbps (OC24) (Cont'd)

## • Transport Channels Mileage

MILEAGE BANDS	MONTHLY RATE[1]		(C)
	FIXED	PER MILE	
0	—	—	(C)
Over 0 to 8	\$3,105.00	\$404.00	(C)
Over 8 to 25	3,105.00	405.00	
Over 25 to 50	4,725.00	405.00	
Over 50	5,513.00	495.00	(C)

MONTHLY  
RATE[1] (C)

• Central Office Connecting Channel, per arrangement	\$ 10.00	(C)
• Port-to-Port Connecting Arrangement, per arrangement	10.00	(C)
• CO Multiplexing, per fixed period		
- DS3 to DS1, per multiplexing arrangement	[2]	(C)
- OC3 CO Multiplexing, per multiplexing arrangement	450.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

[2] See F.5., following, for applicable rate.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 4. 36 Months (Cont'd)

## d. Bandwidth Capacity of 2.488 Gbps (OC48)

	MONTHLY RATE[1]	(C)
• Central Office (CO) Node	\$10,507.00	(C)
• Remote Central Office (RCO) Node	3,150.00	(C)
• CO Port - DS3, per port	62.00	(C)
• CO Port - OC3, per port	164.00	(C)
• CO Port - OC12, per port	720.00	(C)
• SST Remote Node, per customer premises	9,168.00	(C)
• SST Remote Port - DS3, per port	25.00	(C)
• SST Remote Port - OC3, per port	66.00	(C)
• SST Remote Port - OC12, per port	770.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 4. 36 Months

## d. Bandwidth Capacity of 2.488 Gbps (OC48) (Cont'd)

- Transport Channels Mileage

MILEAGE BANDS	MONTHLY RATE[1]		(C)
	FIXED	PER MILE	
0	—	—	(C)
Over 0 to 8	\$5,292.00	\$495.00	(C)
Over 8 to 25	5,292.00	495.00	
Over 25 to 50	7,369.00	495.00	
Over 50	8,730.00	585.00	(C)
		MONTHLY RATE[1]	(C)
• Central Office Connecting Channel, per arrangement		\$ 10.00	(C)
• Port-to-Port Connecting Arrangement, per arrangement		10.00	(C)
• CO Multiplexing, per fixed period			
- DS3 TO DS1, per multiplexing arrangement		[2]	(C)
- OC3 CO Multiplexing, per multiplexing arrangement		450.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

[2] See F.5., following, for applicable rate.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 4. 36 Months (Cont'd)

## e. Bandwidth Capacity of 9.952 Gbps (OC192)

	MONTHLY RATE[1]	(C)
• Central Office (CO) Node	\$5,063.00	(C)
• Central Office Optical Drop Capability (OC96)	6,750.00	(C)
• Central Office Electrical Drop Capability (OC48)	6,750.00	(C)
• Remote Central Office (RCO) Node	3,938.00	(C)
• CO Port - DS3, per port	62.00	(C)
• CO Port - OC3, per port	281.00	(C)
• CO Port - OC12, per port	844.00	(C)
• CO Port - OC48, per port	1,041.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 4. 36 Months

## e. Bandwidth Capacity of 9.952 Gbps (OC192) (Cont'd)

	MONTHLY RATE[1]	(C)
• SST Remote Node, per customer premises	\$5,063.00	(C)
• SST Remote, Optical Drop Capability (OC96)	6,750.00	(C)
• SST Remote, Electrical Drop Capability (OC48)	6,750.00	(C)
• SST Remote Port - DS3, per port	62.00	(C)
• SST Remote Port - OC3, per port	281.00	(C)
• SST Remote Port - OC12, per port	844.00	(C)
• SST Remote Port - OC48, per port	1,041.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.



## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 4. 36 Months

## e. Bandwidth Capacity of 9.952 Gbps (OC192) (Cont'd)

## • Transport Channels Mileage

MILEAGE BANDS	MONTHLY RATE[1]		(C)
	FIXED	PER MILE	
0	—	—	(C)
Over 0 to 8	\$8,438.00	\$619.00	(C)
Over 8 to 25	8,438.00	619.00	
Over 25 to 50	8,438.00	619.00	
Over 50	8,438.00	731.00	(C)

MONTHLY  
RATE[1] (C)

• Central Office Connecting Channel, per arrangement	\$ 10.00	(C)
• Port-to-Port Connecting Arrangement, per arrangement	10.00	(C)
• CO Multiplexing, per fixed period		
- DS3 TO DS1, per multiplexing arrangement	[2]	(C)
- OC3 CO Multiplexing, per multiplexing arrangement	475.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

[2] See F.5., following, for applicable rate.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport (Cont'd)

## 5. 60 Months

## a. Bandwidth Capacity of 155.52 Mbps (OC3)

	MONTHLY RATE[1]	(C)
• Central Office (CO) Node	\$1,240.00	(C)
• Remote Central Office (RCO) Node	280.00	(C)
• CO Port - DS1, per port	8.00	(C)
• CO Port - DS3, per port	56.00	(C)
• SST Remote Node, per customer premises	656.00	(C)
• SST Remote Port - DS1, per port	8.00	(C)
• SST Remote Port - DS3, per port	50.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 5. 60 Months

## a. Bandwidth Capacity of 155.52 Mbps (OC3) (Cont'd)

## • Transport Channels Mileage

MILEAGE BANDS	MONTHLY RATE[1]		(C)
	FIXED	PER MILE	
0	—	—	(C)
Over 0 to 8	\$488.00	\$75.00	
Over 8 to 25	488.00	80.00	
Over 25 to 50	610.00	89.00	
Over 50	704.00	98.00	(C)
		MONTHLY RATE[1]	(C)
• Central Office Connecting Channel, per arrangement		\$10.00	(C)
• Port-to-Port Connecting Arrangement, per arrangement		10.00	(C)
• CO Multiplexing, per fixed period			
- DS1 to Voice Grade, per multiplexing arrangement		[2]	(C)
- DS3 to DS1, per multiplexing arrangement		[2]	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

[2] See F.5., following, for applicable rate.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 5. 60 Months (Cont'd)

## b. Bandwidth Capacity of 622.08 Mbps (OC12)

	MONTHLY RATE[1]	(C)
• Central Office (CO) Node	\$2,934.00	(C)
• Remote Central Office (RCO) Node	840.00	(C)
• CO Port - DS1, per port	20.00	(C)
• CO Port - DS3, per port	39.00	(C)
• CO Port - OC3, per port	84.00	(C)
• SST Remote Node, per customer premises	2,313.00	(C)
• SST Remote Port - DS1, per port	20.00	(C)
• SST Remote Port - DS3, per port	33.00	(C)
• SST Remote Port - OC3, per port	87.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 5. 60 Months

## b. Bandwidth Capacity of 622.08 Mbps (OC12) (Cont'd)

- Transport Channels Mileage

MILEAGE BANDS	MONTHLY RATE[1]		
	FIXED	PER MILE	
0	—	—	(C)
Over 0 to 8	\$1,575.00	\$211.00	(C)
Over 8 to 25	1,575.00	236.00	
Over 25 to 50	2,250.00	236.00	
Over 50	2,625.00	236.00	(C)
		MONTHLY RATE[1]	(C)
• Central Office Connecting Channel, per arrangement		\$ 10.00	(C)
• Port-to-Port Connecting Arrangement, per arrangement		10.00	(C)
• CO Multiplexing, per fixed period			
- DS1 to Voice Grade, per multiplexing arrangement		[2]	(C)
- DS3 to DS1, per multiplexing arrangement		[2]	(C)
- OC3 CO Multiplexing, per arrangement		400.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

[2] See F.5., following, for applicable rate.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 5. 60 Months (Cont'd)

## c. Bandwidth Capacity of 1.244 Gbps (OC24)

	MONTHLY RATE[1]	(C)
• Central Office (CO) Node	\$5,200.00	(C)
• Remote Central Office (RCO) Node	1,520.00	(C)
• CO Port - DS3, per port	42.00	(C)
• CO Port - OC3, per port	192.00	(C)
• CO Port - OC12, per port	640.00	(C)
• SST Remote Node, per customer premises	4,480.00	(C)
• SST Remote Port - DS3, per port	28.00	(C)
• SST Remote Port - OC3, per port	152.00	(C)
• SST Remote Port - OC12, per port	684.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 5. 60 Months

## c. Bandwidth Capacity of 1.244 Gbps (OC24) (Cont'd)

## • Transport Channels Mileage

MILEAGE BANDS	MONTHLY RATE[1]		(C)
	FIXED	PER MILE	
0	—	—	(C)
Over 0 to 8	\$2,760.00	\$360.00	(C)
Over 8 to 25	2,760.00	360.00	
Over 25 to 50	4,200.00	360.00	
Over 50	4,900.00	440.00	(C)
		MONTHLY RATE[1]	(C)
• Central Office Connecting Channel, per arrangement		\$ 10.00	(C)
• Port-to-Port Connecting Arrangement, per arrangement		10.00	(C)
• CO Multiplexing, per fixed period			
- DS3 to DS1, per multiplexing arrangement		[2]	(C)
- OC3 CO Multiplexing, per multiplexing arrangement		400.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

[2] See F.5., following, for applicable rate.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 5. 60 Months (Cont'd)

## d. Bandwidth Capacity of 2.488 Gbps (OC48)

	MONTHLY RATE[1]	(C)
• Central Office (CO) Node	\$8,744.00	(C)
• Remote Central Office (RCO) Node	2,800.00	(C)
• CO Port - DS3, per port	55.00	(C)
• CO Port - OC3, per port	145.00	(C)
• CO Port - OC12, per port	640.00	(C)
• SST Remote Node, per customer premises	8,160.00	(C)
• SST Remote Port - DS3, per port	23.00	(C)
• SST Remote Port - OC3, per port	61.00	(C)
• SST Remote Port - OC12, per port	684.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.



## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 5. 60 Months

## d. Bandwidth Capacity of 2.488 Gbps (OC48) (Cont'd)

## • Transport Channels Mileage

MILEAGE BANDS	MONTHLY RATE[1]		(C)
	FIXED	PER MILE	
0	—	—	(C)
Over 0 to 8	\$4,410.00	\$413.00	(C)
Over 8 to 25	4,410.00	413.00	
Over 25 to 50	6,141.00	413.00	
Over 50	7,275.00	488.00	(C)
		MONTHLY RATE[1]	(C)
• Central Office Connecting Channel, per arrangement		\$ 10.00	(C)
• Port-to-Port Connecting Arrangement, per arrangement		10.00	(C)
• CO Multiplexing, per fixed period			
- DS3 TO DS1, per multiplexing arrangement		[2]	(C)
- OC3 CO Multiplexing, per multiplexing arrangement		400.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

[2] See F.5., following, for applicable rate.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 5. 60 Months (Cont'd)

## e. Bandwidth Capacity of 9.952 Gbps (OC192)

	MONTHLY RATE[1]	(C)
• Central Office (CO) Node	\$4,500.00	(C)
• Central Office Optical Drop Capability (OC96)	6,000.00	(C)
• Central Office Electrical Drop Capability (OC48)	6,000.00	(C)
• Remote Central Office (RCO) Node	3,500.00	(C)
• CO Port - DS3, per port	55.00	(C)
• CO Port - OC3, per port	250.00	(C)
• CO Port - OC12, per port	750.00	(C)
• CO Port - OC48, per port	925.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 5. 60 Months

## e. Bandwidth Capacity of 9.952 Gbps (OC192) (Cont'd)

	MONTHLY RATE[1]	(C)
• SST Remote Node, per customer premises	\$4,500.00	(C)
• SST Remote, Optical Drop Capability (OC96)	6,000.00	(C)
• SST Remote, Electrical Drop Capability (OC48)	6,000.00	(C)
• SST Remote Port - DS3, per port	55.00	(C)
• SST Remote Port - OC3, per port	250.00	(C)
• SST Remote Port - OC12, per port	750.00	(C)
• SST Remote Port - OC48, per port	925.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## D. Synchronous Service Transport

## 5. 60 Months

## e. Bandwidth Capacity of 9.952 Gbps (OC192) (Cont'd)

## • Transport Channels Mileage

MILEAGE BANDS	MONTHLY RATE[1]		(C)
	FIXED	PER MILE	
0	—	—	(C)
Over 0 to 8	\$7,500.00	\$550.00	(C)
Over 8 to 25	7,500.00	550.00	
Over 25 to 50	7,500.00	550.00	
Over 50	7,500.00	650.00	(C)
		MONTHLY RATE[1]	(C)
• Central Office Connecting Channel, per arrangement		\$ 10.00	(C)
• Port-to-Port Connecting Arrangement, per arrangement		10.00	(C)
• CO Multiplexing, per fixed period			
- DS3 TO DS1, per multiplexing arrangement		[2]	(C)
- OC3 CO Multiplexing, per multiplexing arrangement		475.00	(C)

[1] Applicable for Shared Use only. Monthly SST rates are assessed in lieu of SST Pricing Plan rates for Switched Access Services provided in a non-pricing plan state.

[2] See F.5., following, for applicable rate.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES (CONT'D)

## E. Nonrecurring Charges

## 1. Line or Trunk Installation

NONRECURRING CHARGE	(C)
------------------------	-----

## a. Interface Groups 1 and 2

- |                                 |          |     |
|---------------------------------|----------|-----|
| • First line or trunk           | \$446.82 | (C) |
| • Each additional line or trunk | 77.40    | (C) |

## b. Interface Group 6

- |                                 |        |     |
|---------------------------------|--------|-----|
| • First line or trunk           | 412.28 | (C) |
| • Each additional line or trunk | 42.64  | (C) |

## c. Interface Group 9

- |                                 |        |     |
|---------------------------------|--------|-----|
| • First line or trunk           | 409.32 | (C) |
| • Each additional line or trunk | 40.34  | (C) |

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## E. Nonrecurring Charges (Cont'd)

## 2. Moves within the Same Serving Wire Center

	NONRECURRING CHARGE	(C)
a. Switched Access Service, per line or trunk associated with Interface Groups 1 and 2		
• First line or trunk	\$318.17	(C)
• Each additional line or trunk	32.42	(C)
b. Switched Access Service, per line or trunk associated with Interface Group 6		
• First line or trunk	297.41	(C)
• Each additional line or trunk	10.43	(C)
c. Switched Access Service, per line or trunk associated with Interface Group 9		
• First line or trunk	296.17	(C)
• Each additional line or trunk	9.10	(C)

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## E. Nonrecurring Charges (Cont'd)

## 3. Moves to a Different Serving Wire Center

	NONRECURRING CHARGE	(C)
a. Switched Access Service, per line or trunk associated with Interface Groups 1 and 2		
• First line or trunk	\$369.87	(C)
• Each additional line or trunk	49.14	(C)
b. Switched Access Service per line or trunk associated with Interface Group 6		
• First line or trunk	335.00	(C)
• Each additional line or trunk	12.16	(C)
c. Switched Access Service per line or trunk associated with Interface Group 9		
• First line or trunk	332.65	(C)
• Each additional line or trunk	9.68	(C)

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## E. Nonrecurring Charges (Cont'd)

## 4. Service Rearrangement

## a. SS7 Out of Band Signaling

## (1) Service Order Rearrangement Charge

	NONRECURRING CHARGE	(C)
--	------------------------	-----

- |  |          |     |
|--|----------|-----|
| • One-way transmission<br>to SS7 CST3 or FGD two-way | \$ 97.72 | (C) |
| • Two-way transmission<br>to SS7 CST3 or FGD two-way | 97.72    | (C) |

(2) SS7 Trunk  
Rearrangement Charge(a) One-way transmission  
to SS7 CST3 or FGD two-way

- |   |        |     |
|---|--------|-----|
| • Per first trunk in a SS7 trunk<br>group           |        |     |
| - Interface Groups 1 and 2                          | 180.34 | (C) |
| - Interface Group 6                                 | 176.44 |     |
| - Interface Group 9                                 | 176.44 | (C) |
| • Per each additional trunk in<br>a SS7 trunk group |        |     |
| - Interface Groups 1 and 2                          | 15.18  | (C) |
| - Interface Group 6                                 | 11.28  |     |
| - Interface Groups 9                                | 11.28  | (C) |



## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## E. Nonrecurring Charges

## 4. Service Rearrangement

## a. SS7 Out of Band Signaling

## (2) SS7 Trunk (Cont'd)

(b) Two-way transmission  
to SS7 CST3 or FGD two-wayNONRECURRING  
CHARGE

(C)

• Per first trunk in a  
SS7 trunk group

- Interface Groups 1 and 2
- Interface Group 6
- Interface Group 9

\$152.81  
148.91  
148.91

(C)  
|  
(C)

• Per each additional trunk  
in a SS7 trunk group

- Interface Groups 1 and 2
- Interface Group 6
- Interface Group 9

12.39  
8.50  
8.50

(C)  
|  
(C)

b. CST3 or FGD Service with SS7  
out of band signaling to CST3  
or FGD Service with SS7 out of  
band signaling and Clear Channel  
Capability (BSE)

## • Per first trunk

- Interface Group 6
- Interface Group 9

206.14  
204.66

(C)  
(C)

## • Per each additional trunk

- Interface Group 6
- Interface Group 9

22.44  
21.23

(C)  
(C)

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## E. Nonrecurring Charges

## 4. Service Rearrangement (Cont'd)

	NONRECURRING CHARGE	(C)
c. CST1, FGB, CST3 or FGD Tandem to Direct Routed Access		
• Per first trunk in a Direct Routed Trunk Group		
- Interface Groups 1 and 2	\$156.39	(C)
- Interface Group 6	144.30	
- Interface Group 9	143.26	(C)
• Per each additional trunk in a Direct Routed Trunk Group		
- Interface Groups 1 and 2	27.09	(C)
- Interface Group 6	15.71	
- Interface Group 9	14.86	(C)
d. Rollover Charges		
• Voice Grade, per termination	57.76	(C)
• DS1 or DS3, per DS1 or DS3 termination	See Below	(C)

## NONRECURRING CHARGE

NON-PLAN	ZONE 1	ZONE 2	ZONE 3
\$122.50	\$122.50	\$122.50	\$122.50

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES (CONT'D)

## F. Optional Features

## 1. Multiple POTs Tandem Sectorization (MPTS)

Effective February 20, 1999, MPTS is limited to existing customers on existing MPTS trunk groups only. Customers with MPTS in service may augment existing MPTS trunk groups until the service is moved or disconnected. If the service is moved or disconnected, MPTS may not be reestablished.

	NONRECURRING CHARGE	(C)
• MPTS ASR (without associated trunk activity), per ASR	\$ 46.32	(C)
• MPTS Establishment (without associated trunk activity)		
- Per CST2 or FGC sector	307.37	(C)
- Per CST3 or FGD sector	179.59	(C)
• MPTS Establishment (with associated trunk activity)		
- Per CST2 or FGC sector	307.37	(C)
- Per CST3 or FGD sector	179.59	(C)
• MPTS Rearrangement (without associated trunk activity)		
- Per CST2 or FGC sector	44.93	(C)
- Per CST3 or FGD sector	30.96	(C)
• MPTS Rearrangement (with associated trunk activity)		
- Per CST2 or FGC sector	44.93	(C)
- Per CST3 or FGD sector	30.96	(C)

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## F. Optional Features (Cont'd)

		(D)
2. Customer specification of the receive transmission level at the first point of switching within a range acceptable to the Company, per line or trunk[1]		(C)
3. Customer specification of Switched Transport Termination four-wire termination in lieu of two-wire termination, per line or trunk[2]		(C)
	<b>MONTHLY RATE</b>	(C)
4. Self Healing Alternate Route Protection (SHARP)		
a. Monthly Charges		
• Per DS1 SHARP Facility	\$ 53.00	(C)
• Per DS3 SHARP Facility	250.00	(C)

[1] Available with Interface Groups 2, 6 and 9. The range of transmission levels which may be specified is described in Technical Reference TR-NWT-000334.

[2] Available with CST1 and Feature Group B.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## F. Optional Features

## 4. Self Healing Alternate Route Protection (SHARP) (Cont'd)

## b. Installation Charge

	NONRECURRING CHARGE	(C)
• Per trunk associated with Interface Group 6 DS1 SHARP facility		
- First trunk	\$491.05	(C)
- Each additional	57.25	(C)
• Per trunk associated with Interface Group 9 DS3 SHARP facility		
- First trunk	491.05	(C)
- Each additional	53.45	(C)

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## F. Optional Features (Cont'd)

## 5. Multiplexing

- a. Entrance Facility - DS1 to Voice Grade,  
per multiplexing arrangement, per fixed period

	NONRECURRING CHARGE <sup>[1]</sup>			
	NON-PLAN	ZONE 1	ZONE 2	ZONE 3
• Per DS1 to VG	\$75.00	\$75.00	\$75.00	\$75.00
	MONTHLY RATE			
	NON-PLAN	ZONE 1	ZONE 2	ZONE 3
• Monthly	\$199.98	\$199.98	\$199.98	\$199.98
• 36 Mos.	—	183.98	183.98	183.98
- Vintage				
7/1/00 through 7/2/01		216.44	216.44	216.44
7/1/98 through 6/30/00		230.00	230.00	230.00
7/5/96 through 6/30/98		215.00	215.00	215.00
• 60 Mos.	—	159.98	159.98	159.98
- Vintage				
7/1/00 through 7/2/01		188.21	188.21	188.21
7/1/98 through 6/30/00		200.00	200.00	200.00

[1] Nonrecurring charges apply when the MUX is not installed at the same time as an Entrance Facility or a DTT facility.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## F. Optional Features

## 5. Multiplexing (Cont'd)

- b. Entrance Facility - DS3 to DS1, per multiplexing arrangement, per fixed period

	NONRECURRING CHARGE[1]			
	NON-PLAN	ZONE 1	ZONE 2	ZONE 3
• Per DS3to DS1	\$200.00	\$200.00	\$200.00	\$200.00
	MONTHLY RATE[2]			
	NON-PLAN	ZONE 1	ZONE 2	ZONE 3
• Monthly	\$252.37	\$252.37	\$252.37	\$252.37
• 12 Mos.	—	243.96	243.96	243.96
- Vintage				
7/3/01 through 8/2/01				245.93
7/1/00 through 7/2/01		271.06	271.06	271.06
7/1/98 through 6/30/00		290.00	290.00	290.00
3/29/98 through 4/1/98		246.00	246.00	246.00
4/2/98 through 6/30/98		247.00	247.00	247.00
• 24 Mos.	—	239.75	239.75	239.75
- Vintage				
7/1/00 through 7/2/01		266.39	266.39	266.39
7/1/98 through 6/30/00		285.00	285.00	285.00
3/29/98 through 4/1/98		239.00	239.00	239.00
4/2/98 through 6/30/98		240.00	240.00	240.00

[1] Nonrecurring charges apply when the MUX is not installed at the same time as an Entrance Facility or a DTT facility.

[2] 12, 24 and 120 Mos. rate elements are for the billing of Shared Use only.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## F. Optional Features

## 5. Multiplexing

- b. Entrance Facility - DS3 to DS1, per multiplexing arrangement, per fixed period  
(Cont'd)

	NON-PLAN	MONTHLY RATE[1,2]		
		ZONE 1	ZONE 2	ZONE 3
• 36 Mos.	—	\$227.13	\$227.13	\$227.13
- Vintage				
7/3/01 through 8/2/01				228.09
7/1/00 through 7/2/01		252.37	252.37	252.37
7/1/98 through 6/30/00		270.00	270.00	270.00
3/29/98 through 4/1/98		229.00	229.00	229.00
4/2/98 through 6/30/98		230.00	230.00	230.00
• 60 Mos.	—	201.90	201.90	201.90
- Vintage				
7/3/01 through 8/2/01				202.29
7/1/00 through 7/2/01		224.33	224.33	224.33
7/1/98 through 6/30/00		240.00	240.00	240.00
3/29/98 through 4/1/98		203.00	203.00	203.00
4/2/98 through 6/30/98		204.00	204.00	204.00
• 120 Mos.	—	201.90	201.90	201.90
- Vintage				
7/1/00 through 7/2/01		224.33	224.33	224.33
7/1/98 through 6/30/00		240.00	240.00	240.00
3/29/98 through 4/1/98		203.00	203.00	203.00
4/2/98 through 6/30/98		204.00	204.00	204.00

[1] Nonrecurring charges apply when the MUX is not installed at the same time as an Entrance Facility or a DTT facility.

[2] 12, 24 and 120 Mos. rate elements are for the billing of Shared Use only.



## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## F. Optional Features

## 5. Multiplexing (Cont'd)

- c. Direct-Trunked Transport Facility - DS1 to Voice Grade, per multiplexing arrangement, per fixed period

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(D)

	NONRECURRING CHARGE <sup>[1]</sup>			
	NON-PLAN	ZONE 1	ZONE 2	ZONE 3
• Per DS1 to VG	\$75.00	\$75.00	\$75.00	\$75.00
	MONTHLY RATE			
	NON-PLAN	ZONE 1	ZONE 2	ZONE 3
• Monthly	\$199.98	\$199.98	\$199.98	\$199.98
• 36 Mos.	—	183.98	183.98	183.98
- Vintage				
7/1/00 through 7/2/01		216.44	216.44	216.44
7/1/98 through 6/30/00	—	230.00	230.00	230.00
• 60 Mos.	—	159.98	159.98	159.98
- Vintage				
7/1/00 through 7/2/01		188.21	188.21	188.21
7/1/98 through 6/30/00	—	200.00	200.00	200.00

[1] Nonrecurring charges apply when the MUX is not installed at the same time as an Entrance Facility or a DTT facility.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## F. Optional Features

## 5. Multiplexing (Cont'd)

- d. Direct-Trunked Transport Facility - DS3 to DS1, per multiplexing arrangement, per fixed period

	NONRECURRING CHARGE[1]			
	NON-PLAN	ZONE 1	ZONE 2	ZONE 3
• Per DS3 to DS1	\$200.00	\$200.00	\$200.00	\$200.00
	MONTHLY RATE[2]			
	NON-PLAN	ZONE 1	ZONE 2	ZONE 3
• Monthly	\$252.37	\$252.37	\$252.37	\$252.37
• 12 Mos.	—	243.96	243.96	243.96
- Vintage				
7/1/00 through 7/2/01		271.06	271.06	271.06
7/1/98 through 6/30/00		290.00	290.00	290.00
3/29/98 through 4/1/98		246.00	246.00	246.00
4/2/98 through 6/30/98		247.00	247.00	247.00
• 24 Mos.	—	239.75	239.75	239.75
- Vintage				
7/1/00 through 7/2/01		266.39	266.39	266.39
7/1/98 through 6/30/00		285.00	285.00	285.00
3/29/98 through 4/1/98		239.00	239.00	239.00
4/2/98 through 6/30/98		240.00	240.00	240.00

[1] Nonrecurring charges apply when the MUX is not installed at the same time as an Entrance Facility or a DTT facility.

[2] 12, 24 and 120 Mos. rate elements are for the billing of Shared Use only.

(D)  
—  
(D)

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## F. Optional Features

## 5. Multiplexing

- d. Direct-Trunked Transport Facility - DS3 to DS1, per multiplexing arrangement, per fixed period (Cont'd)

	NON-PLAN	MONTHLY RATE[1]		
		ZONE 1	ZONE 2	ZONE 3
• 36 Mos.	—	\$227.13	\$227.13	\$227.13
- Vintage				
7/3/01 through 8/2/01				229.26
7/1/00 through 7/2/01		252.37	252.37	252.37
7/1/98 through 6/30/00		270.00	270.00	270.00
3/29/98 through 4/1/98		229.00	229.00	229.00
4/2/98 through 6/30/98		230.00	230.00	230.00
• 60 Mos.	—	201.90	201.90	201.90
- Vintage				
7/1/00 through 7/2/01		224.33	224.33	224.33
7/1/98 through 6/30/00		240.00	240.00	240.00
3/29/98 through 4/1/98		203.00	203.00	203.00
4/2/98 through 6/30/98		204.00	204.00	204.00
• 120 Mos.	—	201.90	201.90	201.90
- Vintage				
7/1/00 through 7/2/01		224.33	224.33	224.33
7/1/98 through 6/30/00		240.00	240.00	240.00
3/29/98 through 4/1/98		203.00	203.00	203.00
4/2/98 through 6/30/98		204.00	204.00	204.00

[1] 12, 24 and 120 Mos. rate elements are for the billing of Shared Use only.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE - PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES (CONT'D)

## G. Dedicated Network Access Link

	NONRECURRING CHARGE	MONTHLY RATE	(C)
• DNAL Transport Facility			
- Make Busy Arrangement (Per Facility)			
0 to 8 miles	—	\$ 66.96	(C)
Over 8 to 25 miles	—	70.52	
Over 25 to 50 miles	—	78.84	
Over 50 miles	—	114.40	(C)
- BCLID, MDS or MDSI (Per Facility)			
0 to 8 miles	—	80.44	(C)
Over 8 to 25 miles	—	84.00	
Over 25 to 50 miles	—	92.32	
Over 50 miles	—	127.89	(C)
• DNAL Transport Termination (Per Point of Termination)			
- Make Busy	\$422.08	5.71	(C)
- BCLID MDS or MDSI	414.62	20.23	(C)

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES (CONT'D)

## H. Switched Transport

	NONRECURRING CHARGE	(C)
1. CST1, FGB, CST3 or FGD Tandem to Direct Routed Access		
• Per first trunk in a Direct Routed Trunk Group		
- Interface Groups 1 and 2	\$156.39	(C)
• Per each additional trunk in a Direct Routed Trunk Group		
- Interface Groups 1 and 2	27.09	(C)
2. Rollover Charges		
• Voice Grade, per termination	57.76	(C)

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES (CONT'D)

## I. Common Channel Signaling Access Capability (CCSAC)

Common Channel Signaling Access Capability (CCSAC) descriptions and regulations are specified in Section 20.

	NONRECURRING CHARGE	MONTHLY RATE	(C)
1. Entrance Facility			
• Per DS1	\$684.00	\$125.00	(C)
• Per DS3[1]	—	821.29	(C)
2. Direct Link Transport			
MILEAGE BANDS	MONTHLY RATE FIXED	PER MILE	(C)
a. DSO Facility			(C)
0	—	—	(C)
Over 0 to 8	\$ 25.60	\$ 0.13	
Over 8 to 25	25.60	0.22	
Over 25 to 50	25.60	0.26	
Over 50	25.60	0.35	
b. DS1 Facility			(C)
0	—	—	(C)
Over 0 to 8	59.29	3.36	
Over 8 to 25	67.63	4.94	
Over 25 to 50	93.10	7.46	
Over 50	130.00	10.62	
c. DS3 Facility[1]			(C)
0	—	—	(C)
Over 0 to 8	310.00	43.00	
Over 8 to 25	350.00	43.00	
Over 25 to 50	380.00	44.00	
Over 50	410.00	50.00	

[1] For Shared Use only as set forth in Section 2.7, preceding.

## ACCESS SERVICE

## 16. SWITCHED ACCESS SERVICE – PRICING FLEXIBILITY

## 16.2 RATES AND CHARGES

## I. Common Channel Signaling Access Capability (Cont'd)

## 3. CCS Link

	NONRECURRING CHARGE	MONTHLY RATE	(C)
• First CCS Link	\$567.00	—	(C)
• Each additional	180.00	—	(C)

## 4. Multiplexing

• DS1 to Voice	—	\$268.00	(C)
• DS3 to DS1[1]	—	310.00	(C)

[1] For Shared Use only as set forth in Section 2.7, preceding.

**ACCESS SERVICE**

**17. RESERVED FOR FUTURE USE**

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## ACCESS SERVICE

## 20. COMMON CHANNEL SIGNALING NETWORK

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**ACCESS SERVICE****20. COMMON CHANNEL SIGNALING NETWORK**

The Company's Common Channel Signaling Network (CCSN) is a digital data network carrying signaling information that interfaces with the Company's voice/data network for services using the American National Standards Institute (ANSI) CCS7 signaling protocol.

**20.1 COMMON CHANNEL SIGNALING ACCESS CAPABILITY****20.1.1 GENERAL DESCRIPTION**

Common Channel Signaling Access Capability (CCSAC) allows a customer to connect with the Company's SS7 network. CCSAC is used in conjunction with other SS7 based features and services. CCSAC provides the means for transmitting SS7 out of band signaling information via Switched Access CCS Links between the customer's Signaling Point of Interface (SPOI) and the Company's Signal Transfer Point (STP) or, where available, Facility Signaling Point of Interconnection (FSPOI). The STP provides translations and routing functions for SS7 signaling messages received from the Company's network signaling points and the SS7 networks of other entities. There are two types of signaling messages. ISDN User Part (ISUP) messages are used for call set-up (establishing and closing transmission paths for voice and data calls over the public switched network). Transaction Capabilities Application Part (TCAP) messages are used to carry information between signaling points for call related database services. CCSAC acts as a platform for the following applications.

The customer's SPOI and the Company's STP or FSPOI wire center must be located within the same LATA.

**ACCESS SERVICE****20. COMMON CHANNEL SIGNALING NETWORK****20.1 COMMON CHANNEL SIGNALING ACCESS CAPABILITY****20.1.1 GENERAL DESCRIPTION (CONT'D)****A. Call Set-Up**

This application provides the customer the capability to send originating and terminating call set-up signaling information, via ISUP messages, between the customer's designated premises, the Company's STP and other entities in association with message telecommunications service. Call Set-Up may be associated with calls that utilize the Company's switched access network or may be associated with calls that do not utilize the Company's switched access network. If the message trunks are provided by the Company, the customer must order the associated CST3 or Feature Group D trunks with SS7 Out of Band Signaling option as set forth in Section 6, preceding. Call Set-Up associated with calls that do not utilize the Company's switched access network is referred to as transient call set-up and the customer must have message trunks with SS7 capabilities. CCSAC Service as set forth in this section is required to provide both capabilities.

**B. Foreign Data Base Queries**

This service provides the customer the ability to query foreign data bases (data bases not maintained by the Company) by sending signaling information via TCAP messages between the Company's STP, the customer's designated premises and the foreign database. CCSAC Service as set forth in this section is required to provide this capability.

**ACCESS SERVICE****20. COMMON CHANNEL SIGNALING NETWORK****20.1 COMMON CHANNEL SIGNALING ACCESS CAPABILITY****20.1.1 GENERAL DESCRIPTION (CONT'D)****C. Line Information Data Base (LIDB) Service**

Line Information Data Base (LIDB) Service provides the customer the ability to query, in the form of signaling information, the Company's LIDB via the Company's CCSAC. LIDB provides customers with information that can be used to facilitate completion of calls. LIDB is available for Validation Service and Originating Line Number Screening (OLNS). Customers requesting LIDB must order CCSAC, as set forth in 20.1.1 and LIDB as set forth in 20.2.3, following.

**D. Local Number Portability Data Base Service**

Local Number Portability (LNP) Data Base Service provides the customer the ability to query, in the form of signaling information, the Company's LNP data base via the Company's CCSAC. The LNP Data Base provides customers with Location Routing Number (LRN) information for a Local Service Provider by NNX code. Customers requesting LNP must order CCSAC, as set forth in 20.1.1 and LNP as set forth in 20.2.4, following, or the customer may access the LNP Data Base information as set forth in 13.19.1, preceding.

## ACCESS SERVICE

## 20. COMMON CHANNEL SIGNALING NETWORK

## 20.1 COMMON CHANNEL SIGNALING ACCESS CAPABILITY (CONT'D)

## 20.1.2 SERVICE DESCRIPTION

CCSAC is provided by a CCS Link. The CCS Link provides digital bi-directional transmission and operates at a DS0-A level (i.e., 56 kbps of CCS7 signaling data and 8 kbps of control/supervisory data). Each DS0-A channel (link) occupies a single DS0 (i.e., 64 kbps) channel of a 24 channel DS1 digital transmission system. The DS0-A channel (link) is multiplexed into a DS1 format for hand off at the customer's SPOI. One STP Port is required for each 56 kbps signaling link utilized for CCSAC at the Company STP. The customer's SPOI and the Company's STP or, where available, FSPOI, wire center must be located within the same LATA. Customer connections at an FSPOI will only provide signaling access for the LATA served by the FSPOI. Customer connections for multiple LATAs, where available, must be made at the Company STP. The STP Port is the point of termination to the signal switching capability of the STP and is dedicated to the customer. The CCS Link is transported via an Entrance Facility and a Direct Link Transport (DLT) facility as described in 1. and 2., following, and is utilized exclusively for connecting the customer's CCS network and the Company's CCSN for the transmission of network control signaling data only.

## A. Entrance Facility

The Entrance Facility provides the connection from the customer's SPOI to the serving wire center (SWC) of the customer's SPOI on a dedicated DS1 facility ordered as set forth in this section and is utilized exclusively for the transmission of network control signaling data only. The customer may utilize an existing DS1 Entrance Facility previously ordered from this section for additional CCS Links or order a new DS1 Entrance Facility from this section. The customer may also choose to utilize a portion (i.e., DS1) of an existing DS3 facility under the regulations of Shared Use. The DS3 facility can only be ordered from Section 6 or Section 7, preceding. Multiplexing arrangements and the associated regulations are described as set forth in 6.1.2., preceding. When the customer chooses to use a portion of an existing DS3 facility, the customer must allocate, at the minimum, one dedicated DS1 for the provision of the signaling links. Rate applications for Shared Use are set forth in Section 2.7, preceding.

**ACCESS SERVICE****20. COMMON CHANNEL SIGNALING NETWORK****20.1 COMMON CHANNEL SIGNALING ACCESS CAPABILITY****20.1.2 SERVICE DESCRIPTION (CONT'D)****B. Direct Link Transport (DLT)**

The DLT provides for the transmission facilities between the SWC of the customer's SPOI and the Company's STP or, where available, FSPOI. The customer has the option of ordering a DS1 DLT facility from this section, utilized exclusively for the transmission of network control signaling data only, or a single DS0-A channel (i.e., 64 kbps) of a 24 channel DS1 facility. The customer may utilize an existing DS1 DLT facility previously ordered from this section for additional CCS Links or order a new DS1 DLT or a DS0 DLT facility.

Company hubbing arrangements can be utilized for CCSAC. If the customer has an existing DS3 facility between the SWC of the customer's premises and a Company Hub, ordered and provisioned as set forth in Section 6 or Section 7, preceding, the customer may utilize a portion (i.e., DS1) of the existing DS3 facility for the CCS Link(s) under the provisions of the Shared Use regulations as set forth in Section 2.7, preceding. In addition, the customer must order the DS1 or DS0 DLT from the Company Hub to the Company STP or FSPOI.

When the customer orders a DS1 DLT facility from the SWC of the customer's SPOI or a Company Hub to a Company STP or FSPOI, the customer must also order a DS1 to DS0 Multiplexer at the Company STP or FSPOI for termination into the STP Port. When the customer orders a DS0 DLT channel, the customer must also order a DS1 to DS0 Multiplexer at the SWC of the customer's SPOI. Multiplexing rates are set forth in 20.3, following.

**ACCESS SERVICE****20. COMMON CHANNEL SIGNALING NETWORK****20.1 COMMON CHANNEL SIGNALING ACCESS CAPABILITY (CONT'D)****20.1.3 RATE CATEGORIES AND APPLICATIONS**

There are four types of charges that may apply for the CCS Links and the associated services. These are nonrecurring, monthly, message and query charges. CCSAC rates and charges are set forth in 20.3, following. Switched Access rates, as set forth in Section 6, are not applicable.

**A. Nonrecurring Charges****1. Installation Charges**

Each CCS Link is assessed a nonrecurring installation charge provided on a first and each additional link basis, per order. A nonrecurring charge is also assessed for each DS1 Entrance Facility provided.

**2. CCSAC Option Activation Charge**

The CCSAC Option Activation charge is assessed for adding or changing a point code in the signaling network for the specific application being requested and if that application is considered to be a basic or database application. When the customer initially orders CCSAC Service and the associated application, the first point code is provided at no charge. Each additional point code on the same order is assessed the "Each Additional Point Code" rate. When the customer has existing CCSAC link(s) and chooses to change or add a point code in the STP, the first point code, is assessed the "First Point Code Activation" charge and each additional point code is assessed the "Each Additional Point Code" charge, per access order, per translation basis (i.e., basic or database). The activation charge for the CCSAC link(s) shall be billed to the CCSAC customer.

**3. Service Rearrangements**

Any change in CCSAC service, except a change in jurisdiction or point code changes, shall be treated as a discontinuance of the existing service and an installation of a new service. Minimum period requirements are as set forth in 5.2.5, preceding.

**ACCESS SERVICE****20. COMMON CHANNEL SIGNALING NETWORK****20.1 COMMON CHANNEL SIGNALING ACCESS CAPABILITY****20.1.3 RATE CATEGORIES AND APPLICATIONS (CONT'D)****B. Monthly Charges**

The Entrance Facility monthly rate is assessed on a per DS1 facility provided when the Entrance Facility is ordered from this section for CCSAC. When the customer has Shared Use facilities, the monthly rates are apportioned as set forth in Section 2.7, preceding.

For each DLT facility provided, DS0 or DS1, a fixed monthly rate per mile band, and a monthly rate per mile is assessed. When the customer has Shared Use facilities, the monthly rates are apportioned as set forth in Section 2.7, preceding. Mileage measurement is calculated on a airline mile basis, using the V&H coordinates method, between the SWC of the customer's SPOI and the Company's STP or FSPOI. When DLT facilities of different capacities are connected by a multiplexer at a Company Hub, mileage is measured separately from the SWC of the customer's premises to the Company Hub, where multiplexing occurs, and then measured from the Company Hub to the Company STP or FSPOI.

An STP Port is provided for each CCS Link and each STP Port is assessed a monthly rate.

EF and DTT multiplexing equipment is assessed a monthly rate per arrangement provided. When the customer has Shared Use facilities, the monthly rates are apportioned as set forth in Section 2.7, preceding.

## ACCESS SERVICE

## 20. COMMON CHANNEL SIGNALING NETWORK

## 20.1 COMMON CHANNEL SIGNALING ACCESS CAPABILITY

## 20.1.3 RATE CATEGORIES AND APPLICATIONS (CONT'D)

## C. Message Charges

Message charges, as set forth in 20.3.1, following, are assessed based on the type of message protocol, ISUP or TCAP. ISUP messages are associated with call set-up, while TCAP messages are used to query call related data bases. ISUP message charges are assessed per call set-up request and TCAP message charges are assessed per data request.

Message charges do not apply for TCAP messages switched by the regional STPs to the Company provided 800 Data Base, LIDB or LNP Data Base. Query charges are assessed in lieu of message charges. Query charges for 800 Data Base are assessed as set forth in 6.2.8, preceding. LIDB and LNP query charges are described in D., following. When TCAP messages are destined for a foreign data base, including a non-company provided LNP Data Base, message charges are assessed in lieu of query charges.

Message charges are assessed in the following manner.

## 1. Signal Formulation

An ISUP Signal Formulation charge is assessed, per call set-up request, for formulating signaling messages in association with call set-up.

## 2. Signal Transport

An ISUP Signal Transport charge is assessed, per call set-up request, for signaling messages transported to or from the Company STP in association with call set-up.

A TCAP Signal Transport charge is assessed per data request transported to or from a Company STP and destined for a foreign data base.



**ACCESS SERVICE**

**20. COMMON CHANNEL SIGNALING NETWORK**

**20.1 COMMON CHANNEL SIGNALING ACCESS CAPABILITY**

**20.1.3 RATE CATEGORIES AND APPLICATIONS**

**C. Message Charges (Cont'd)**

**3. Signal Switching**

An ISUP Signal Switching charge is assessed per call set-up request that is switched at the Company STP.

A TCAP Signal Switching charge is assessed for each data request that is switched by the Company STP and destined for a foreign network or data base.

**D. Query Charges**

Query charges apply for queries to the Company LIDB and the LNP Data Base. When query charges apply for access to a Company provided data base, message charges are not assessed. LIDB query charges are described in 20.2.3, following, and the LNP Data Base Query Charge is described in 20.2.4, following.

**20.1.4 NETWORK MANAGEMENT**

The customer shall provide semi-annually a CCSAC Network Management Report. The CCSAC Network Management Report requirements are described in Qwest Corporation Technical Publication PUB 77342. The Company will use the report information in its own effort to further project CCSN facility requirements.

**ACCESS SERVICE****20. COMMON CHANNEL SIGNALING NETWORK****20.1 COMMON CHANNEL SIGNALING ACCESS CAPABILITY (CONT'D)****20.1.5 ORDERING REQUIREMENTS**

When a customer orders CCSAC, the customer must specify the customer STP premises, the number of CCS Links and the service (application) requiring CCSAC connectivity. One STP Port is provided for each link ordered. In addition, the customer must specify, at a minimum, information for the Entrance Facility and the DLT as described following.

The customer must have capacity available on an existing DS1 Entrance Facility (ordered and provisioned from this section) or a DS3 facility (ordered and provisioned from Section 6 or Section 7) between the customer's SPOI and the SWC of the customer's SPOI with a compatible interface or request a DS1 Entrance Facility. If the Entrance Facility is existing, the customer shall provide the Circuit Facility Assignment (CFA) of the existing facilities that will be utilized.

In addition the customer must specify the type of DLT facility, DS1 or DS0, to be utilized or provided between the SWC of the customer's SPOI and the Company's STP or, where available, FSPOI.

The Company will allow Company provided hubbing arrangements in association with CCSAC. If the customer has an existing DS3 facility (ordered and provisioned from Section 6 or Section 7) to a Company Hub, the customer may use a portion of the DS3 facility (i.e., DS1) for the CCS Link(s) from the SWC of the customer's SPOI to the Company Hub and then order the DS1 or DS0 DLT from the Company Hub to the Company's STP or, where available, FSPOI. If the customer requests a DS1 DLT, multiplexing equipment must be ordered at the Company's STP or FSPOI. CCSAC orders are subject to the provisions (e.g., access order intervals, modification charges, cancellation charges and minimum periods) specified in Section 5, preceding.

When a customer orders CCSAC in association with other services (e.g., Feature Group D or CST3 with SS7 Out of Band Signaling for call set up or LIDB) separate orders shall be issued.

## ACCESS SERVICE

## 20. COMMON CHANNEL SIGNALING NETWORK

## 20.1 COMMON CHANNEL SIGNALING ACCESS CAPABILITY (CONT'D)

## 20.1.6 SERVICE PROVISIONING

CCSAC transmission specifications, diversity requirements, testing parameters and design requirements for STP Links (i.e., CCS Signaling Links) are set forth in Technical References GR-905-CORE, GR-954-CORE and Qwest Corporation Technical Publication PUB 77342. CCSAC network interface specifications between the Company STP location and the customer's STP location supporting Integrated Services Digital Network (ISDN) signaling are described in Technical Reference GR-905-CORE. CCSAC is provided from either the customer's Signaling Point (SP) which requires a minimum of two STP Links and two STP Ports or from the customer's Signaling Transfer Point (STP) which requires a minimum of four STP Links and four STP Ports. A group of signaling links that connect the same two signaling points is described as a link set. There are a maximum of 16 signaling links located within one link set. The quantity of CCS Links required is based upon diversity requirements. Diversity is provided as mutually agreed upon by the Company and the customer based upon the availability of facilities from the customer's SPOI location to the Company's STP or FSPOI. Customer connections at an FSPOI will only provide two diverse routes to the Company STP. If applicable, CenturyLink Operating Companies Tariff F.C.C. No. 12, Special Construction regulations and charges apply.

When the customer or the Company, pursuant to an order for service, arranges to establish a route to a signaling point, such route will be used by all messages delivered to the Company's signaling network.

**ACCESS SERVICE****20. COMMON CHANNEL SIGNALING NETWORK****20.1 COMMON CHANNEL SIGNALING ACCESS CAPABILITY (CONT'D)****20.1.7 PERFORMANCE REQUIREMENTS**

The Company supports the performance standards for CCSN as defined in Technical Reference GR-905-CORE and Qwest Corporation Technical Publication PUB 77342. The overall end-to-end CCSN network objective from any SP to any other SP is less than ten minutes unavailable access per year based on design and diversity requirements and the performance objective for any single SP, including a Service Control Point (SCP), is less than three minutes unavailable access per year. The combined link set from the SCP to the Signal Transfer Point (STP) has a performance objective of less than two minutes unavailable access per year.

The Company will administer its CCSN network to ensure acceptable service provision levels. The Company maintains the right to apply protective controls to its CCSN as a result of occurrences such as failure or overload of CCSN facilities, natural disasters, mass calling or national security demands. In the event that the protective controls applied by the Company result in the complete loss of CCSAC service by the customer, the customer will be entitled to a credit allowance for Switched Access service interruptions as set forth in 2.4.4, preceding.

**ACCESS SERVICE**

**20. COMMON CHANNEL SIGNALING NETWORK**

**20.1 COMMON CHANNEL SIGNALING ACCESS CAPABILITY (CONT'D)**

**20.1.8 TESTING REQUIREMENTS**

**A. Acceptance Testing Requirements**

At no additional charge, the Company will cooperatively test with the customer, at the time of installation, network compatibility and other operational tests for CCSAC as described in Technical References GR-905-CORE and Qwest Corporation Technical Publication PUB 77342.

When Clear Channel Capability on CST3 or FGD service is ordered as described in 6.3.1, preceding, the Company will cooperatively test with the customer, at the time of installation, CCSAC network compatibility and other operational tests for ISDN interworking as described in Technical Reference GR-905-CORE at no additional charge.

Successful completion and acceptance of all testing requirements must occur in order to receive CCSAC service.

**B. Additional Cooperative Acceptance Testing Requirements**

Additional Cooperative Acceptance Testing and the applicable rates and charges, as described in 13.3, preceding, shall be performed on a cooperative basis with the customer. Additional Cooperative Acceptance tests for CCSAC are described in Technical References GR-905-CORE and Qwest Corporation Technical Publication PUB 77342.

**ACCESS SERVICE****20. COMMON CHANNEL SIGNALING NETWORK****20.2 CCSAC SERVICE APPLICATIONS****20.2.1 CALL SET-UP**

This application provides the customer the capability to send originating and terminating call set-up signaling information, via ISUP messages, between the customer's designated premises, the Company's STP and other entities in association with message telecommunications service.

Call Set-Up may be associated with calls that utilize the Company's switched access network or may be associated with calls that do not utilize the Company's switched access network. If the message trunks are provided by the Company, the customer must order the associated CST3 or Feature Group D trunks with SS7 Out of Band Signaling option as set forth in Section 6, preceding. Call Set-Up associated with calls that do not utilize the Company's switched access network is referred to as transient call set-up and the customer must have message trunks with SS7 capabilities. CCSAC Service as set forth in this section is required to provide both capabilities.

**20.2.2 FOREIGN DATA BASE QUERIES**

This service provides the customer the ability to query foreign data bases (data bases not maintained by the Company) by sending signaling information via TCAP messages between the Company's STP, the customer's designated premises and foreign databases (those not owned by the Company). CCSAC Service as set forth in this section is required to provide this capability.

**ACCESS SERVICE****20. COMMON CHANNEL SIGNALING NETWORK****20.2 CCSAC SERVICE APPLICATIONS****20.2.3 LINE INFORMATION DATA BASE SERVICE (LIDB)****A. General Description**

The Company's Line Information Data Base (LIDB) Service contains information about working telephone numbers or accounts that can be used by the customer to facilitate completion of calls. LIDB is available for both Validation Service and OLNS Service as described in 1. and 2., following. LIDB is accessed via the Company's CCSAC. A customer requesting LIDB for Validation and/or OLNS must order CCSAC as set forth in 20.1, preceding, and LIDB as set forth following. Once LIDB is established, the customer has access to both Validation and OLNS applications.

A customer requesting LIDB information originates a LIDB query from the customer's Operator Service System (OSS) identified by the Service Switching Point (SSP) Originating Point Code (OPC) to the Regional STP pair as designated by the Company. The customer's OPC is translated in the STP. The STP translation process validates the OPC and routes the query to and from the Service Control Point (SCP) which stores all LIDB information. OPC data is recorded in the SCP and later used by the Company to bill the customer the applicable rates as set forth in 20.3, following.

## ACCESS SERVICE

## 20. COMMON CHANNEL SIGNALING NETWORK

## 20.2 CCSAC SERVICE APPLICATIONS

## 20.2.3 LINE INFORMATION DATA BASE SERVICE (LIDB) (CONT'D)

## B. LIDB Applications

## 1. Validation Service

Validation Service allows the LIDB customer to validate account information in the Company's LIDB. Validation Service is provided in support of Alternate Billing Service such as calling card, collect calls, and third number billing. Alternate Billing Service allows customers' end users the ability to bill calls to an account other than the account associated with the originating calling number. All LIDB queries for Validation Service are transported uniformly to the Company's LIDB where the following functions are performed:

- validation of the 14 digit telecommunications calling card account number stored in LIDB,
- determination of whether the billed line has decided in advance to reject certain calls billed as collect and/or to a third number,
- determination of the billed line as a pay telephone (i.e., public or semi-public) or a nonworking telephone number,
- determination of central office codes as active or vacant.

The Company will provide to LIDB customers, upon request, the Billing Name and Address (BNA) information related to a Company calling card when LIDB call attempt activity for a specific account exceeds the Company's designated fraud control threshold level. BNA information provided to a LIDB customer is to be used exclusively for resolving the fraud investigation case and for billing the calling party for telecommunications services and collecting the amount due.



**ACCESS SERVICE**

**20. COMMON CHANNEL SIGNALING NETWORK**

**20.2 CCSAC SERVICE APPLICATIONS**

**20.2.3 LINE INFORMATION DATA BASE SERVICE (LIDB)**

**B. LIDB Applications (Cont'd)**

**2. OLNS Service**

OLNS allows a customer to query the Company's LIDB to identify originating screening profiles for working telephone numbers. When the customer sends a properly formatted OLNS query, the Company will provide the originating screening information residing in LIDB that can be utilized for call processing and billing associated with the originating line.

## ACCESS SERVICE

## 20. COMMON CHANNEL SIGNALING NETWORK

## 20.2 CCSAC SERVICE APPLICATIONS

## 20.2.3 LINE INFORMATION DATA BASE SERVICE (LIDB) (CONT'D)

## C. LIDB Ordering Requirements

When a customer orders LIDB initially for Validation Service and/or OLNS, the customer must specify, per access order, the LIDB Originating Point Code(s), Location Identification Code(s) and projected percent of interstate use that will access the Company's LIDB. LIDB orders are subject to the provisions (e.g., access order intervals, modification charges, cancellation charges and minimum periods) as specified in Section 5, preceding. If the customer has existing Validation Service they have the capability to obtain the OLNS information. However, the customer must notify the Company that they will be utilizing LIDB for OLNS. The customer does not have to submit an actual order.

## D. LIDB Provisioning

LIDB is accessed via the Company's CCSAC. LIDB customers must arrange CCSAC access as set forth in 20.1, preceding. Technical Specifications for LIDB Service are described in Technical References GR-954-CORE, GR-1158-CORE and in Qwest Corporation Technical Publication PUB 77342. All query messages destined for the Company's LIDB require a routing indicator to be set for further Global Title Translations (GTTs). The Company performs the final GTT. The Company will provide to the customer all necessary network accessing information (e.g., regional STP point codes, SCP point codes, sub system number, physical points of interconnection, signal link codes, identity of interconnecting link sets, primary and alternate routes) of the Company's LIDB application.

The Company's LIDB contains a record for all working line numbers, active Company calling card data, line numbers which contain billed number screening (BNS) restrictions, Public Access Line numbers, vacant and active Billed Number Groups and OLNS information. End users may confirm the billed number screening indicators residing in the Company's LIDB by contacting the Company through their normal business office channels. These records are updated on a routine basis and an immediate basis as described following:

## 1. Routine Updates

The Company will update LIDB on a daily basis for service order processing changes (e.g., new service, disconnects, moves, modifications, cancellations and nonpayment of an account).

**ACCESS SERVICE****20. COMMON CHANNEL SIGNALING NETWORK****20.2 CCSAC SERVICE APPLICATIONS****20.2.3 LINE INFORMATION DATA BASE SERVICE (LIDB)****D. LIDB Provisioning (Cont'd)****2. Immediate Updates**

The Company has procedures to update LIDB as requested by the customer. These updates are processed the same day as requested by the customer.

The Company has procedures to deactivate (i.e., automatically and manually) a Company calling card number when call attempt activity exceeds the Company's designated usage threshold level over a given period of time. All Company calling card call attempts are monitored against the Company's designated usage thresholds. These thresholds are based upon classes of service and generate warning messages to identify potential calling card fraudulent activity.

The Company will monitor and deactivate Company calling card numbers seven (7) days a week, twenty-four (24) hours a day. Company calling cards determined by the Company as being fraudulently used and/or reported to the Company as lost or stolen will be deactivated within two hours from the time the fraud was determined and/or reported.

The Company will provide to LIDB customers, upon request, the Billing Name and Address (BNA) information related to a Company calling card when LIDB call attempt activity for a specific account exceeds the Company's designated fraud control threshold level. BNA information provided to a LIDB customer is to be used exclusively for resolving the fraud investigation case and for billing the calling party for telecommunications services and collecting the amount due.

## ACCESS SERVICE

## 20. COMMON CHANNEL SIGNALING NETWORK

## 20.2 CCSAC SERVICE APPLICATIONS

## 20.2.3 LINE INFORMATION DATA BASE SERVICE (LIDB) (CONT'D)

## E. LIDB Limitations

All information residing in the LIDB is proprietary. Proprietary data residing in the Company's LIDB is protected from unauthorized access and may not be stored by customers in a customer's data base for any reason. Examples of proprietary information residing in the Company's LIDB are:

- Billed (Line/Regional Accounting Office) Number
- Personal Identification Number(s)
- Billed Number Screening Indicators
- Class of Service
- Information related to billing LIDB usage
- OLNS Indicators

All customer information (e.g., calling number and called number) received from the LIDB customer is used only for the purposes of billing and/or to assist the Company in toll fraud detection.

## F. LIDB Performance Requirements

The Company supports the LIDB performance standards as defined in Technical References GR-954-CORE, GR-1158-CORE and Qwest Corporation Technical Publication PUB 77342. LIDB Service outage time will be less than twelve hours per year. LIDB is capable of processing up to 100 validation queries per second. The per query response time from switch transmission to reception should not exceed one second for ninety-nine (99) percent of all queries. During periods of LIDB system congestion, an automatic code gapping procedure will be utilized to control such congestion. The automatic code gapping procedure directs the switches' gap level (i.e., how long the switch should wait before sending another query) and the duration (how long the switch should continue to perform gapping). During system congestion, the automatic code gapping will begin to drop a percentage of the queries received uniformly to all LIDB users based upon the level of system congestion.

The Company maintains the right to invoke manual intervention of the automatic code gapping procedure to preserve the integrity of the network. In the event that the protective controls applied by the Company result in the complete loss of LIDB service by the customer, the customer will be entitled to a credit allowance for Switched Access service interruptions as set forth in 2.4.4, preceding.

**ACCESS SERVICE**

**20. COMMON CHANNEL SIGNALING NETWORK**

**20.2 CCSAC SERVICE APPLICATIONS**

**20.2.3 LINE INFORMATION DATA BASE SERVICE (LIDB) (CONT'D)**

**G. LIDB Testing Requirements**

**1. Acceptance Testing Requirements**

At no additional charge, the Company will cooperatively test with the customer, at the time of installation, network compatibility and other operational tests for LIDB as described in Technical Reference GR-954-CORE and Qwest Corporation Technical Publication PUB 77342.

Successful completion and acceptance of all testing requirements must occur in order to receive LIDB service.

**2. Additional Cooperative Acceptance Testing Requirements**

Additional Cooperative Acceptance Testing with the applicable rates and charges, as described in 13.3, preceding, shall be performed on a cooperative basis with the customer. Additional Cooperative Acceptance tests for LIDB are described in Technical References GR-954-CORE, GR-1158-CORE and in Qwest Corporation Technical Publication PUB 77342.

## ACCESS SERVICE

## 20. COMMON CHANNEL SIGNALING NETWORK

## 20.2 CCSAC SERVICE APPLICATIONS

## 20.2.3 LINE INFORMATION DATA BASE SERVICE (LIDB) (CONT'D)

## H. LIDB Rate Categories and Applications

Query charges as described following, are assessed for each query to the LIDB SCP for both Validation Service and OLNS. Messages charges are not assessed when query charges apply. Rates and charges for LIDB are set forth in 20.3.2, following.

## 1. LIDB Access Transport Query

The Access Transport Query represents the transport from the STP to the SCP and back. The LIDB Access Transport Query rate is applicable to all completed queries for each application regardless of the results of the query.

## 2. Validation Service Query

The Validation Service Query represents the actual verification of LIDB information. The query rate, which is in addition to the LIDB Access Transport Query, is applicable to all completed queries for billing validation data regardless of the results of the validation.

## 3. OLNS Service Query

The OLNS Service Query rate applies to each query received at the Company's LIDB for the identification of originating line number screening information. This OLNS Service Query is in addition to the LIDB Access Transport Query.

## 4. Service Rearrangements

Any change in LIDB Service shall be treated as a discontinuance of the existing service and an installation of a new service except as set forth following.

When the customer has existing LIDB Service and chooses to add or change a point code for the associated existing CCSAC link(s), a CCSAC Option Activation charge applies to change the point code in the STP as set forth in 20.1.3, preceding.

## ACCESS SERVICE

## 20. COMMON CHANNEL SIGNALING NETWORK

## 20.2 CCSAC SERVICE APPLICATIONS (CONT'D)

## 20.2.4 LOCAL NUMBER PORTABILITY DATA BASE SERVICE

## A. General

The Company's Local Number Portability (LNP) data base contains Location Routing Number (LRN) information for a telecommunication service user's choice of Local Service Provider by NXX code. Each LRN is unique to the LSP's serving switch that will complete the call. Customers may access the Local Number Portability data base information as set forth in 13.19.1, preceding, or by utilizing the Company's CCSAC as set forth in 20.1, preceding.

## B. Ordering Requirements

When a customer utilizes CCSAC links to receive LNP data base information, the customer must specify, per access order, the LNP Point Code(s), Location Identification Code(s) and projected percent of interstate use that will access the Company's LNP data base.

## C. Provisioning Requirements

LNP customers using CCSAC as set forth in 20.1, preceding, must specify a routing indicator to be set for further Global Title Translations (GTTs). The Company performs the final GTT. The Company will provide to the customer all necessary network accessing information (e.g., territorial STP codes, SCP point codes, sub system number, physical points of interconnection, signal link codes, identity of interconnecting link sets, primary and alternate routes) of the Company's LNP application.

The Company's LNP data base records are available 7 days a week, 24 hours a day. The Company's LNP data base is updated based on the national standards adopted by the North American Numbering Council (NANC) for local number portability data base administrators who are responsible for the Regional Service Management System/Number Portability Administration Center.

**ACCESS SERVICE****20. COMMON CHANNEL SIGNALING NETWORK****20.2 CCSAC SERVICE APPLICATIONS****20.2.4 LOCAL NUMBER PORTABILITY DATA BASE SERVICE****C. Provisioning Requirements (Cont'd)**

LNP data base information is proprietary and protected from unauthorized access. Customers may not store any LNP data base information in their own data base or elsewhere for any reason. The LNP data base is accessed on a call by call basis and cannot be used for purposes other than those functions described herein.

**D. Testing Requirements**

At no additional charge, the Company will cooperatively test with the customer, at the time of installation, network compatibility and other operational tests for those customers utilizing Company CCSAC Links to reach the Company's LNP data base.

**E. Performance Requirements**

The Company will administer its network to ensure the provision of acceptable service levels to all telecommunications users of the Company's network service. The Company maintains the right to invoke manual or automated protective control intervention to its network on a competitively neutral basis. These controls would generally be applied as a result of occurrences such as failure or overload of Company facilities, customer facilities or other networks, natural disasters, mass calling or national security.



**ACCESS SERVICE****20. COMMON CHANNEL SIGNALING NETWORK****20.2 CCSAC SERVICE APPLICATIONS****20.2.4 LOCAL NUMBER PORTABILITY DATA BASE SERVICE (CONT'D)****F. Rate Categories**

A LNP Data Base Query Charge as described following is assessed when the customer utilizes CCSAC links to access the Company's LNP data base. Rates and charges for the LNP Data Base Query Charge are set forth in 20.3.3, following.

**1. LNP Data Base Query Charge**

The LNP Data Base Query Charge represents the transport from the STP to the SCP, the query to the LNP data base and back to the originating STP. The LNP Data Base Query Charge is billed on a per query basis regardless of the outcome of the query.

**2. Service Rearrangements**

Any change in LNP CCSAC links shall be treated as a discontinuance of the existing service and an installation of a new service except as set forth following.

When the customer has existing CCSAC links and chooses to add or change a point code for the associated existing CCSAC link(s), a CCSAC Option Activation charge applies to change the point code in the STP as set forth in 20.1.3, preceding.

## ACCESS SERVICE

## 20. COMMON CHANNEL SIGNALING NETWORK

## 20.3 RATES AND CHARGES

## 20.3.1 CCSAC

	NONRECURRING CHARGE	MONTHLY RATE	(C)
A. Entrance Facility			
• Per DS1	\$684.00	\$125.00	(C)
• Per DS3[1]	—	821.29	(C)
B. Direct Link Transport			
MILEAGE BANDS	MONTHLY RATE FIXED	PER MILE	(C)
1. DSO Facility			
0	—	—	(C)
Over 0 to 8	\$ 25.60	\$ 0.13	(C)
Over 8 to 25	25.60	0.22	
Over 25 to 50	25.60	0.26	
Over 50	25.60	0.35	
2. DS1 Facility			
0	—	—	(C)
Over 0 to 8	59.29	3.36	(C)
Over 8 to 25	67.63	4.94	
Over 25 to 50	93.10	7.46	
Over 50	130.00	10.62	
3. DS3 Facility[1]			
0	—	—	(C)
Over 0 to 8	310.00	43.00	(C)
Over 8 to 25	350.00	43.00	
Over 25 to 50	380.00	44.00	
Over 50	410.00	50.00	

[1] For Shared Use only as set forth in Section 2.7, preceding.

## ACCESS SERVICE

## 20. COMMON CHANNEL SIGNALING NETWORK

## 20.3 RATES AND CHARGES

## 20.3.1 CCSAC (CONT'D)

## C. CCS Link

	NONRECURRING CHARGE	MONTHLY RATE	(C)
• First CCS Link	\$567.00	—	
• Each additional	180.00	—	
D. STP PORT, per port	—	\$465.00	(C)
E. Multiplexing			
• DS1 to Voice	—	268.00	(C)
• DS3 to DS1[1]	—	310.00	(C)
F. CCSAC Option Activation Charge			
• Basic Translations, per order			
- First point code	139.00	—	(C)
- Each additional point code	9.50	—	(C)
• Data Base Translations, per order			
- First point code	158.00	—	(C)
- Each additional point code	57.00	—	(C)

[1] For Shared Use only as set forth in Section 2.7, preceding.

## ACCESS SERVICE

## 20. COMMON CHANNEL SIGNALING NETWORK

## 20.3 RATES AND CHARGES

## 20.3.1 CCSAC (CONT'D)

	RATE
G. Message Charge	
1. Signal Formulation	
• ISUP, Per call set-up request	
- Originating	\$0.000829
- Terminating	0.000000 (R)
2. Signal Transport	
• ISUP, Per call set-up request	
- Originating	0.000559
- Terminating	0.000000 (R)
• TCAP, Per data request	0.000418
3. Signal Switching	
• Per ISUP, Per call set-up request	
- Originating	0.001162
- Terminating	0.000000 (R)
• Per TCAP, Per data request	0.000460

**ACCESS SERVICE****20. COMMON CHANNEL SIGNALING NETWORK****20.3 RATES AND CHARGES (CONT'D)****20.3.2 LINE INFORMATION DATA BASE SERVICE (LIDB)**

	<b>RATE PER QUERY</b>
• Per Access Transport Query	\$0.000484
• Per Validation Service Query	0.034000
• Per OLNS Service Query	0.014179

**20.3.3 LOCAL NUMBER PORTABILITY DATA BASE SERVICE**

• Per LNP Query	0.000747
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## ACCESS SERVICE

## 21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE

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## ACCESS SERVICE

## 21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE

## 21.1 GENERAL

For Private Line Transport Services only, Non-Competitive End User Channel Terminations (EUCT) are filed as part of this tariff. Expanded Interconnection – Collocation (EIC) Service for other Private Line Transport Services to complete the circuit are outside this tariff and can be accessed at the Company’s website or Company’s other designated location.

Expanded Interconnection-Collocation (EIC) Service provides for wire center interconnection of the following Company-provided interstate services to a Company-provided collocation service.

- Private Line Transport Service (PLTS)
  - Analog PLTS, as set forth in 21.2.1, following,
  - DDS Service,
  - DS1 Service,
  - DS3 Service,
  - SST Service,
  - SRS,
  - SHNS,
  - Any other optical service, or
  - CO Multiplexing Optional Feature
- Switched Access Service
  - DS1 Service,
  - DS3 Service
  - SST Service,
  - SRS,
  - Any other optical service, or
  - Multiplexing Optional Feature

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**ACCESS SERVICE****21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE****21.1 GENERAL (CONT'D)**

EIC Service is accomplished through an interconnection-collocation arrangement. The Company is solely responsible for the determination of whether an interconnection-collocation arrangement is available from its wire center. Each wire center where an interconnection-collocation arrangement is available, is identified in the National Exchange Carrier Association Inc., Tariff F.C.C. No. 4.



**ACCESS SERVICE**

**21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE**

**21.1 General (Cont'd)**

EIC Service is provided pursuant to the regulations, rates and charges contained in this Tariff and in accordance with Qwest Corporation Technical Publication PUB 77386.

Connectivity of Company-provided interstate services to an interconnection-collocation arrangement is provided utilizing an Expanded Interconnection Channel Termination (EICT) or an Interconnection Tie Pair (ITP), as set forth in 21.2.1, following.

The Company will provide interstate interconnection at an applicable standard channel interface (e.g., Voice Grade, DDS, 1.544 Mbps, 44.736 Mbps, or OCn transmission rate) as specified by the customer. CO multiplexing arrangements for EIC Service may be ordered as set forth in 21.2.1, following.

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**ACCESS SERVICE****21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE****21.1 GENERAL (CONT'D)**

EIC Service has the following customer of record (COR) requirements:

- The interconnector-owned fiber optic facility and basic transmission terminating equipment (referred to as IDE) must be ordered by and billed to the same COR,
- The EICT/ITP and its associated Company-provided interstate service(s) may be ordered by and billed to the COR of the IDE.
- The EICT/ITP may be ordered by and billed to a designated COR when the customer has obtained a Letter Of Authorization (LOA) from the COR of the IDE and provides the LOA to the Company before ordering the EICT/ITP. In addition, the interstate service(s) connected to the EICT/ITP may be ordered and billed to either the interstate service customer of record, the designated EICT/ITP customer of record or the COR of the IDE.
- CO multiplexing requested for an EICT/ITP must be ordered by and billed to the EICT/ITP customer of record.

The interconnector-owned fiber optic facility and IDE must be installed before any EICTs/ITPs may be ordered. Customers are responsible for the coordination required (e.g., equipment compatibility) between different EICT/ITP CORs and the COR for the interconnector-owned fiber optic facility and IDE.

Trouble reports will only be accepted from the COR of the specific component reported as inoperative. The Company will test the reported service and if no trouble is found on Company facilities (e.g., EICT), a Maintenance of Service charge will apply as set forth in Section 13, preceding. Customers are responsible for all coordination required as a result of inoperative services involving different CORs. Disputes regarding out of service reports and credit allowances, must be settled between customers. If trouble is found in a Company-provided facility used to provide service, a credit allowance for service interruption may apply as set forth in 2.4.4, preceding.

Credit allowances will not apply for any Access Services tested and found without trouble on Company-provided facilities connected to interconnector-owned fiber optic facilities and/or IDE that is inoperative.

**ACCESS SERVICE****21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE****21.2 SERVICE DESCRIPTIONS****21.2.1 EXPANDED INTERCONNECTION CHANNEL TERMINATIONS AND INTERCONNECTION TIE PAIRS**

An Expanded Interconnection Channel Termination (EICT) or Interconnection Tie Pair (ITP) is a Company-provided Channel Termination, or equivalent into a Company-provided collocation service. An EICT may include regeneration. Regeneration maintains the integrity of the transmitted signal. An ITP does not include regeneration. For the purposes of ordering, there are Private Line Transport Service or Switched Access Service EICTs and ITPs.

EICTs and ITPs are connected to Company Access Services as set forth following:

- Private Line Transport Service EICT Analog PLTS, EICT DDS, EICT 1.544, ITP 1.544, EICT 44.736 Mbps or 45 Mbps, ITP 44.736 Mbps or 45 Mbps, or Optical ITP may be connected, respectively, to Company Analog PLTS (i.e., LS1, LS2, DC, TG1, TG2, VG), DDS, DS1, DS3, SHNS, SST Services, Ethernet Ports over SONET (EPoS), or any other optical service within a Company wire center.

- PLTS EICT DS1, EICT DS3, ITP DS1, ITP DS3, or Optical ITP may be connected to Switched Access Service DS1, DS3, SST or any other OCn capacity within a Company wire center. When a PLTS EICT or ITP DS1, DS3, or Optical connects to Switched Access Service DS1, DS3, or SST capacity, Shared Use Regulations as set forth in 2.7, preceding, apply.

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**ACCESS SERVICE**

**21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE**

**21.2 SERVICE DESCRIPTIONS**

**21.2.1 EXPANDED INTERCONNECTION CHANNEL TERMINATIONS AND  
INTERCONNECTION TIE PAIRS (CONT'D)**

- Switched Access Service EICT DS1, EICT DS3, ITP DS1, and ITP DS3 must be connected to Switched Access Service DS1 or DS3 capacity within a Company wire center. When a Switched Access Service EICT or ITP connects to Switched Access DS1 or DS3 capacity, the Switched Transport Entrance Facility is not required.

**ACCESS SERVICE****21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE****21.2 SERVICE DESCRIPTIONS****21.2.1 EXPANDED INTERCONNECTION CHANNEL TERMINATIONS AND  
INTERCONNECTION TIE PAIRS (CONT'D)****A. Types of Expanded Interconnection Channel Terminations and Interconnection Tie Pairs****1. EICT Analog PLTS**

EICT Analog PLTS is a channel for the transmission of data having the transmission characteristics according to the electrical signal of the applicable PLTS Service ordered from Section 7, preceding.

An EICT Analog PLTS is provided between the IDE and Company PLTS Analog (i.e., LS1, LS2, DC, TG1, TG2, VG) Service ordered from Section 7, preceding.

The IDE installed in a Company wire center must include multiplexing to derive channel interfaces compatible with the applicable Analog PLTS.

An EICT Analog PLTS will interface with an Analog PLTS electrical signal, and if compatible, with the channels of DS1 to Voice and Digital Data Multiplexing (channel banks) common to Company wire centers. There are no precise interface standards for this connection but there are equipment standards which, if followed, will cause the channel parameters at the access channel network interface to conform to the Analog PLTS as ordered from Section 7, preceding.

## ACCESS SERVICE

## 21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE

## 21.2 SERVICE DESCRIPTIONS

21.2.1 EXPANDED INTERCONNECTION CHANNEL TERMINATIONS AND  
INTERCONNECTION TIE PAIRS (CONT'D)

## A. Types of Expanded Interconnection Channel Terminations and Interconnection Tie Pairs (Cont'd)

## 2. EICT DDS

EICT DDS is a channel for the transmission of Digital Data Service at the rate of 2.4, 4.8, 9.6, 19.2, 56 or 64 kbps. (C)

An EICT DDS is provided between the IDE and Company PLTS DDS Service ordered from Section 7, preceding. CO multiplexing for the EICT may be ordered from Section 7, preceding, by the EICT customer.

An EICT DDS will interface with the PLTS Digital Data Service electrical signal, and if compatible, with the channels of DS1 to Voice and Digital Data Multiplexing (channel banks) common to Company wire centers. There are no precise interface standards for this connection but there are equipment standards, which if followed, will cause the channel parameters at the access channel network interface to conform to the PLTS Digital Data Service as ordered from Section 7, preceding. The IDE used to connect to an EICT DDS, must utilize compatible multiplexers connected to the Company composite clock in each wire center. (C)

## ACCESS SERVICE

## 21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE

## 21.2 SERVICE DESCRIPTIONS

## 21.2.1 EXPANDED INTERCONNECTION CHANNEL TERMINATIONS AND INTERCONNECTION TIE PAIRS

## A. Types of Expanded Interconnection Channel Terminations and Interconnection Tie Pairs (Cont'd)

## 3. EICT 1.544 and EICT DS1

EICT 1.544 and EICT DS1 are high capacity channels for the transmission of 1.544 Mbps isochronous serial data having a line code of bipolar with alternate mark inversion or Bipolar with Eight Zero Substitution (B8ZS). 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).

An EICT 1.544 is provided between the IDE and Company PLTS DS1 Service and the EICT DS1 is provided between the IDE and Company Switched Access Service DS1 capacity. CO multiplexing for the EICT may be ordered from Sections 6 and 7, preceding, by the EICT customer.

The EICT 1.544 must be used when the customer is ordering customer-selected User-To-Network Information Transfer (UNIT) or Network-To-Network Information Transfer (NNIT) for a Committed Information Rate (CIR) of 112 kbps through 1.544 Mbps. (C)

## 4. EICT 44.736 Mbps or 45 Mbps, and EICT DS3

EICT 44.736 Mbps or 45 Mbps, and EICT DS3 are high capacity channels for the transmission of 44.736 Mbps isochronous serial data having a line code of Bipolar with Three Zero Substitution (B3ZS).

An EICT DS3 is provided between the IDE and Company PLTS DS3 Service or Switched Access Service DS3 capacity. CO multiplexing for the EICT may be ordered from Sections 6 and 7, preceding, by the EICT customer. (C)

## ACCESS SERVICE

## 21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE

## 21.2 SERVICE DESCRIPTIONS

## 21.2.1 EXPANDED INTERCONNECTION CHANNEL TERMINATIONS AND INTERCONNECTION TIE PAIRS

## A. Types of Expanded Interconnection Channel Terminations and Interconnection Tie Pairs (Cont'd)

## 5. ITP at 1.544 Mbps and ITP DS1

An ITP at 1.544 Mbps and ITP DS1 are provided between the IDE and Company provided service. They deliver an attenuated signal as specified in Qwest Corporation Technical Publication PUB 77386.

(C)

## 6. ITP at 44.736 Mbps or 45 Mbps and ITP DS3

An ITP at 44.736 or 45 Mbps and ITP DS3 are provided between the IDE and Company provided service. They deliver an attenuated signal as specified in Qwest Corporation Technical Publication PUB 77386.

(C)

## 7. ITP for Optical Services

An optical ITP is provided between the IDE and Company-provided optical service. This ITP is specified in Qwest Corporation Technical Publication PUB 77386. The ITP applies to any optical service connection to a collocater, provided the customer does not require multiplexing. When multiplexing is required, the customer must subscribe to a central office node or the equivalent, out of Section 7.



**ACCESS SERVICE****21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE****21.3 VIRTUAL EIC SERVICE****21.3.1 GENERAL REGULATIONS**

- A. The regulations for Shared Use set forth in 2.7, preceding, are applicable for the EICT and ITP provided under VEIC Service.
- B. The offering of VEIC Service contemplates the use of existing Entrance Facilities. There may be occasions where the VEIC Service is not available due to these structure limitations, or where it may be necessary to construct such facilities. Should additional Entrance Facilities be desired for immediate VEIC Service, all costs of constructing such structures will be included in the applicable nonrecurring charges as set forth in 21.4, following. The Company will offer two points of entry to a particular wire center to interconnectors only if the Company has at least two Company cable entry points. However, where all but one of the entry points are at capacity, the Company will provide only one entry point.
- C. The regulations described herein are in addition to the terms and conditions found elsewhere in this Tariff. The Company's obligation to prepare a quotation for VEIC Service is contingent upon the Company's receipt of a Quotation Preparation Fee (QPF) and VEIC Order Form. The Company's obligation to provide VEIC Service after receipt of the QPF and VEIC Order Form is contingent upon receipt of the signed Quotation Summary form and nonrecurring charges as set forth in 21.4, following.
- D. VEIC Order Form
  - 1. The VEIC Order Form defines the structure necessary to allow entrance into the Company wire center for VEIC Service. This information needs to include, but is not limited to, company name, address, contact name and telephone number, wire center address, interconnector fiber optic facility information and the specified interconnector-designated basic transmission terminating equipment.
  - 2. Microwave VEIC Service is ordered on a VEIC Microwave Order Form.

## ACCESS SERVICE

## 21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE

## 21.3 VIRTUAL EIC SERVICE

## 21.3.1 GENERAL REGULATIONS (CONT'D)

- (D)  
|  
(D)
- E. EICTs and ITPs can be ordered by and billed to the customer of record of the IDE and interconnector-owned fiber optic facility at the Company-designated point of interconnection serving the wire center or as set forth in 21.1, preceding. (T)
- F. The Company will work cooperatively with the customer of record of the IDE and interconnector-owned fiber optic facility in matters of joint testing and maintenance, as set forth in Section 13, preceding. When the customer of record of the IDE and interconnector-owned fiber optic facility is different from the customer of record of the EICT or ITP, the customers are responsible for any coordination required in the matters of testing and maintenance. (T)
- G. VEIC Common Components as set forth in 21.5.3, following, are not subject to Shared Use regulations as set forth in 2.7, preceding. (T)
- H. The Company is not required to purchase plant or equipment, relinquish forecasted space or facilities, or undertake the construction of new quarters or construct additions to existing quarters in order to satisfy an interconnector's request. (T)
- I. The Company is not required to connect interconnector facilities with any Company service (e.g., DS3) at a particular wire center when the Company does not offer that service at that wire center. (T)
- J. The interconnector will construct its fiber optic facility to the Company-designated point of interconnection serving the wire center. (T)
- K. The Company will work in conjunction with the interconnector to splice the interconnector's fiber optic facility to the Company's fiber optic facility at the Company-designated point of interconnection serving the wire center. The interconnector will not have physical access to the Company wire center building. (T)

## ACCESS SERVICE

## 21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE

## 21.3 VIRTUAL EIC SERVICE

## 21.3.1 GENERAL REGULATIONS (CONT'D)

- L. The interconnector will pay for the use of the VEIC Entrance Facilities as described in 21.4, following. (T)
- M. Equipment and construction costs necessary to provide VEIC Service will be recovered under the appropriate nonrecurring charges as set forth in 21.5, following. (T)
- N. The interconnector will be responsible for obtaining and providing to the Company administrative codes, e.g., common language codes, for all equipment specified by the interconnector and installed in wire center buildings. These codes, commonly obtained from the equipment manufacturer or Telcordia, must be consistent with those used by the Company. (T)
- O. The interconnector will be responsible for payment of training for the maintenance, operation and installation of the IDE when the IDE is different than the equipment used by the Company. VEIC Training charges are described in 21.4, following. (T)
- P. The interconnector will be responsible for payment of charges incurred in the maintenance and/or repair of the IDE as set forth in 21.4, following. (T)
- Q. The Company does not guarantee the reliability of any IDE. The Company will work cooperatively with the customer to resolve any incompatibilities between equipment types. (T)
- R. For VEIC utilizing SONET technology, the customer is responsible to ensure functionality between different vendors' equipment. (T)

## ACCESS SERVICE

## 21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE

## 21.3 VIRTUAL EIC SERVICE

## 21.3.1 GENERAL REGULATIONS (CONT'D)

- S. Should the customer choose to utilize a reconfiguration software with IDE, the customer is totally responsible for providing the connecting facility assignment and tracking the same. (T)
- T. The Company will work with the customer to ensure that the IDE is engineered, standard-designed and installation detailed-designed to meet both the customer's specified needs and to ensure compatibility with Company equipment and operating systems. (T)
- U. For VEIC Maintenance Labor, Inspector Labor, Engineering Labor and Equipment Labor, business hours are considered to be Monday through Friday, 8:00 a.m. to 5:00 p.m. and after business hours are after 5:00 p.m. and before 8:00 a.m., Monday through Friday, all day Saturday, Sunday and holidays. (T)
- V. The interconnector shall not rearrange, move, disconnect, remove or attempt to repair any facilities contained in a Company-owned facility housing (e.g., above ground cabinets, under ground utility vaults, utility hole, hand hole, etc.) except with prior written consent and presence of a Company-designated inspector. (T)
- W. The Central Office Connecting Channel (COCC) rate element does not apply to connections to EIC Service. (T)

## ACCESS SERVICE

## 21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE

## 21.3 VIRTUAL EIC SERVICE (CONT'D)

## 21.3.2 APPLICATION FOR VIRTUAL EIC

- A. The customer of record for the IDE and interconnector-owned fiber optic facility must provide to the Company a Quotation Preparation Fee (QPF) for each specific wire center requested, along with a completed VEIC Order Form, as specified in 21.3.1, preceding.

The QPF and VEIC Order Form must be sent to the Company via courier, U.S. Mail or hand delivered to:

Qwest Corporation  
Expanded Interconnection-Collocation  
EIC Product Manager  
931 14th Street  
Denver, CO 80202

(T)

The QPF will be used to cover the cost of all activities required to determine the quotation specific to the interconnector's request. The QPF will be refunded if a request for VEIC is unable to be met by the Company.

- B. The Company will process applications on a first-come, first-served basis as determined by the receipt of the QPF and VEIC Order Form.
- C. An Access Order is required for all EICT and ITP requests.
- D. A bona fide request for a new type of EICT or ITP shall at a minimum, reference the applicable tariffed service, either Switched or PLTS, as well as describing the specific interface the interconnector requires.

**ACCESS SERVICE****21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE****21.3 VIRTUAL EIC SERVICE (CONT'D)****21.3.3 INVENTORY, QPF AND CANCELLATION OF SERVICE**

- A. Upon receipt of the VEIC Order Form and QPF, the Company will determine the availability of VEIC Entrance Facilities to meet the interconnector's requirements. The Company will respond to the interconnector within five (5) business days as to the ability of the Company to accommodate the interconnector's request for VEIC Service. If the requested wire center is not currently listed in National Exchange Carrier Association Inc., Tariff F.C.C. No. 4 as offering VEIC Service, the response will be no more than fifteen (15) business days.
- B. Once the interconnector is notified that VEIC Entrance Facilities are available, the Company will begin work activities to prepare a quotation for the interconnector's request according to the information set forth on the VEIC Order Form. Within twenty five (25) business days of the written notice, the interconnector will be provided a final quotation in writing, except as set forth in I., following, of all nonrecurring charges for the VEIC Service, excluding EICT charges.
- C. The interconnector shall have thirty (30) calendar days from the date the Company mails the quotation to the interconnector to respond. During that 30 day period, the VEIC Entrance Facilities will be reserved for the interconnector. If the Company does not receive an acceptance of the quotation within the specified period, the request will be closed and the VEIC Entrance Facilities will be returned to available inventory.
- D. The interconnector agrees to meet with the Company, if requested, to review design and construction work plans and establish schedules for the installation of the IDE.

**ACCESS SERVICE**

**21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE**

**21.3 VIRTUAL EIC SERVICE**

**21.3.3 INVENTORY, QPF AND CANCELLATION OF SERVICE (CONT'D)**

- E. 50% of the nonrecurring charges on the quotation (less the QPF) and proof of insurance are due prior to the beginning of any Virtual IDE installation. The nonrecurring charge is payable by check or money order.
- F. The Company will notify the interconnector in writing of the completion of the VEIC Service as set forth on the VEIC Order Form.
- G. The remaining balance of the nonrecurring charges on the quotation is due to the Company on the VEIC due date. The Company will notify the interconnector in advance if the due date is in jeopardy. EICTs and ITPs may not be ordered prior to the VEIC Service due date and receipt of the balance of the nonrecurring charges.
- H. Billing for applicable recurring rates will begin when installation of the IDE has been completed.

**ACCESS SERVICE****21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE****21.3 VIRTUAL EIC SERVICE****21.3.3 INVENTORY, QPF AND CANCELLATION OF SERVICE (CONT'D)****I. Change Requests Prior to Final Quote**

Any changes, modifications, or additional engineering requested by the interconnector to the type and quantity of the IDE prior to the interconnector receiving the final quotation in writing (by certified U. S. Mail return receipt requested) from the Company may require an additional ten business days to develop the quote.

An interconnector's request to cancel, will result in a refund to the interconnector of the QPF minus all direct costs incurred by the Company at the time the cancellation was received.

**J. Change Requests After the Final Quote**

A change request to increase or decrease the number of plug-in units or type of plug-in units received after the final quote and prior to the installation completion of the IDE will be accepted. All other changes, modifications or additional engineering requested by the interconnector to the type and quantity of IDE after the final quotation with or without receipt of the 50% payment for the applicable VEIC nonrecurring charges (less the QPF), will result in cancellation of the VEIC request.

Cancellation of a VEIC request, as set forth above, or as a result of an interconnector's request to cancel after the final quotation, will result in a refund to the interconnector of the QPF and the paid nonrecurring charges minus all direct costs incurred by the Company. If the IDE is applicable for use on a new quote and VEIC Order Form, the direct costs (e.g., engineering) and paid nonrecurring charges will not be deducted from the original quotation. Should the direct costs incurred on behalf of the interconnector for the canceled order exceed the QPF and paid nonrecurring charges, the excess balance will be billed to the interconnector.



**ACCESS SERVICE**

**21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE**

**21.3 VIRTUAL EIC SERVICE (CONT'D)**

**21.3.4 IDE TRANSFER OF POSSESSION**

**A. General**

1. When an interconnector purchases IDE and requests VEIC Service with the Company, the following provisions apply. Rates and charges for VEIC Service are set forth in 21.5, following.
2. The interconnector will transfer possession of equipment described in the VEIC Order Form to the Company via a no cost lease subject to the terms and conditions of this Tariff. The sole purpose of the lease is to provide the Company with exclusive possessory rights to the IDE. Title to the IDE shall not pass to the Company at any time.
3. All risk of loss shall be the responsibility of the interconnector, except to the extent as set forth in Section 2, preceding.
4. The interconnector is responsible for providing the Company with OSHA safety requirements associated with the IDE.
5. All installation, maintenance and removal work performed on behalf of the interconnector must be performed by the Company or a Company-authorized vendor. Authorization procedures may be obtained from the Company upon request.

**ACCESS SERVICE**

**21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE**

**21.3 VIRTUAL EIC SERVICE**

**21.3.4 IDE TRANSFER OF POSSESSION (CONT'D)**

**B. Company Possession of IDE**

1. The interconnector shall obtain the IDE described in the VEIC Order Form.
2. The interconnector shall ensure that upon receipt of the IDE by the Company all warranties and access to ongoing technical support are passed through to the Company, all at the interconnector's expense. The interconnector shall advise the manufacturer and seller of the IDE that the IDE will be possessed, installed and maintained by the Company.
3. All IDE installed in Company wire centers must comply with the Telcordia Network Equipment Building System (NEBS) Generic Equipment Requirement GR-63-CORE, Company wire center environmental and transmission standards and any statutory (local, state or federal) and/or regulatory requirements in effect at the time of equipment installation or that subsequently become effective. The interconnector shall provide the Company interface specifications (e.g., electrical, functional, physical and software) of the IDE.
4. When an interconnector purchases IDE and requests the Company to provide VEIC Service, the Company may restrict the type of transmission equipment placed in its wire center (e.g., fiber optic terminals, DS3 and/or DS1 channelization equipment and fiber terminating devices). The Company will evaluate the equipment upon receiving a VEIC request to determine if it is deemed basic transmission terminating equipment. The Company will only receive and possess equipment which it determines is basic transmission terminating equipment conforming to industry standards. Any other equipment will be rejected.

## ACCESS SERVICE

## 21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE

## 21.3 VIRTUAL EIC SERVICE

## 21.3.4 IDE TRANSFER OF POSSESSION

## B.4. (Cont'd)

The interconnector must specify all software options for the IDE and associated plug-ins. In addition, the interconnector shall provide the following:

- all necessary connecting cables (i.e., bay-to-bay and shelf-to-shelf), plug-ins and/or circuit packs,
- all necessary fiber interconnection cable and connectors between the IDE and the Company-designated fiber distribution panel of the fiber distribution frame equipment side,
- all necessary cable and connectors from the IDE to the Company's distributing frame designated as the single point of termination (SPOT),
- all unique tools and test equipment for interconnector-designated equipment,
- initial and subsequently added equipment sized and equipped to handle a minimum of 12 months forecasted growth,
- any necessary equipment for remote monitoring and control and
- synchronization (e.g., timing) for the IDE traceable to a stratum one primary reference source.

Should any necessary equipment be defective or not be provided, installation of the interconnector-designated equipment will be halted until such equipment is replaced by the interconnector.

## C. Delivery of IDE and Receipt by the Company

1. The interconnector shall deliver the IDE to the Company-designated delivery point. The interconnector shall ensure that the IDE is packaged in containers to ensure adequate protection against physical damage, static charge, discharge or deterioration, so as to ensure safe delivery to the Company. The interconnector shall ensure that all containers of IDE packaged and shipped to the Company meet the Company's reasonable packaging and shipping specifications. The Company shall be responsible for warehousing, hauling and hoisting IDE once the equipment is at the Company-designated delivery point.

**ACCESS SERVICE**

**21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE**

**21.3 VIRTUAL EIC SERVICE**

**21.3.4 IDE TRANSFER OF POSSESSION**

**C. Delivery of IDE and Receipt by the Company (Cont'd)**

2. All IDE shall be received subject to the Company's right of inspection and/or rejection. IDE not conforming to the VEIC Order Form specifications or damaged, will be rejected. The equipment will be held for a reasonable time pending the interconnector's instruction. Nonconforming, rejected and/or damaged equipment will be returned to the interconnector at the interconnector's expense.
3. Physical receipt and possession of IDE by the Company prior to inspection shall not constitute a final acceptance by the Company of the IDE and is without prejudice to any claims that the Company may have against the interconnector. The Company shall have all rights relating to inspection, rejection, revocation of acceptance, latent defects and related matters, which are made available to a buyer under the Uniform Commercial Code. This provision shall not be constituted to make the Company a buyer or owner of the IDE.

**D. IDE Installation**

1. At the time of initial installation, the Company will cooperatively perform acceptance testing on the IDE with the interconnector. Acceptance testing parameters (e.g., fiber loss terminal to terminal, terminal to terminal operation, alarming, and protective switching) for IDE will be conducted by the Company in accordance with the IDE manufacturer's recommendations.

**ACCESS SERVICE**

**21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE**

**21.3 VIRTUAL EIC SERVICE**

**21.3.4 IDE TRANSFER OF POSSESSION (CONT'D)**

**E. IDE Change**

1. The interconnector will provide the Company a QPF and VEIC Order Form as described in 21.3, preceding, when the interconnector requests to change existing IDE. The Company will provide a quote to the interconnector for the costs associated with the requested change. The quote shall include the installation of all necessary hardware, software and any other identified equipment. The interconnector shall provide all IDE to the Company and pay any and all engineering and installation charges as a result of the change.
2. All terms and conditions of this Tariff shall apply on a going forward basis to the existing and changed IDE as a whole.
3. IDE changes that require the Company to change its own equipment are not permitted.

**F. IDE Maintenance**

1. The interconnector is responsible for purchasing and maintaining a supply of spares.
2. Upon a service failure, the interconnector is responsible for transportation and delivery of maintenance spares to the Company-specified premises. The interconnector shall deliver the IDE as set forth in C., preceding. The Company will not warehouse any maintenance spares.
3. Upon restoration of the VEIC Service failure, the Company will return the defective equipment to the interconnector, all at the interconnector's expense.

**ACCESS SERVICE**

**21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE**

**21.3 VIRTUAL EIC SERVICE**

**21.3.4 IDE TRANSFER OF POSSESSION (CONT'D)**

**G. IDE Discontinuance and Removal**

**1. Voluntary Discontinuance of VEIC Service**

- a. The Company requests the interconnector to provide thirty (30) days written notice (by certified U. S. Mail, return receipt requested) when the interconnector requests to discontinue VEIC Service.
- b. The Company will provide a quote for the costs associated with the engineering and equipment removal of the IDE from its wire center. Such quote will be provided to the interconnector within fourteen (14) calendar days from receipt of the written notice. The interconnector is responsible for paying all removal nonrecurring charges to the Company prior to the Company removing the equipment from its wire center.
- c. Upon receipt from the interconnector of the full payment of the nonrecurring charges quoted for the removal of IDE, the Company will negotiate with the interconnector a removal date of the IDE from its wire center. Upon completion of the removal of the IDE from its wire center, the Company will notify the interconnector to pick up the IDE from the Company-specified premises.
- d. The interconnector shall have seven (7) calendar days from the agreed-to-date to remove the IDE from the Company's premises. Absent circumstances beyond the interconnector's reasonable control, if the interconnector fails to remove the IDE from the Company's premises by the seventh day from the agreed-to-date, the Company may dispose of the IDE in any manner it sees fit, and may retain any proceeds from such disposal.

**ACCESS SERVICE**

**21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE**

**21.3 VIRTUAL EIC SERVICE**

**21.3.4 IDE TRANSFER OF POSSESSION**

**G. IDE Discontinuance and Removal (Cont'd)**

**2. Involuntary Discontinuance of Service**

- a. In the event the interconnector fails to abide by the terms and conditions of this Tariff, and the Company discontinues VEIC Service to the interconnector, rendering the IDE disabled to any Company service, the Company is entitled to exercise exclusive domain over the IDE in its possession. The Company may remove the IDE from its wire center and may dispose of it in any manner it sees fit. Should the Company decide to dispose of the IDE via a sale, the Company will notify the interconnector of the time and date of such sale. Any proceeds received from such a sale shall be retained by the Company with no obligation to turn such proceeds over to the interconnector.

## ACCESS SERVICE

## 21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE

## 21.3 VIRTUAL EIC SERVICE (CONT'D)

## 21.3.5 INSTALLATION AND MAINTENANCE

## A. Technical Specifications

The interconnector's fiber optic facilities shall be placed, maintained, relocated or removed in accordance with the applicable requirements and specifications of the current editions of the National Electrical Code (NEC), the National Electrical Safety Code (NESC) and rules and regulations of the Occupational Safety and Health Act (OSHA), and any governing authority having jurisdiction.

The interconnector's fiber optic facilities and splices must comply with Generic Requirements for Optical Fiber and Fiber Optic Cable Technical Reference GR-20-CORE, Cable Placing Handbook, Cable Splicing Handbook, Cable Maintenance Handbook, and General Information Tools and Safety, as they relate to fire, safety, health, environmental safeguards or interference with the Company services or facilities.

## B. Point of Interconnection (POI)

The Company will designate the POI at the point of physical demarcation between the interconnector-provided and owned fiber optic facilities and the Company's fiber optic facilities. The Company will provide and be responsible for installing and maintaining all facilities on the Company side of the POI. The Company reserves the right to prohibit all equipment and facilities, other than fiber optic facilities, from the Company designated POI.

## C. VEIC Entrance Facility

The Company will provision the VEIC Entrance Facility. The VEIC Entrance Facility includes the POI and all applicable components from the Company-designated POI to the fiber distribution panel in the wire center of the IDE. The VEIC Entrance Facility charge is described in 21.4, following.



**ACCESS SERVICE**

**21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE**

**21.3 VIRTUAL EIC SERVICE**

**21.3.5 INSTALLATION AND MAINTENANCE (CONT'D)**

**D. VEIC Equipment Maintenance - Labor**

The Company is responsible for providing repair of out of service and or service affecting conditions and preventative maintenance (e.g., change-out of cards, back up tapes, filter changes) of the IDE in accordance with the information set forth on the VEIC Order Form. VEIC Equipment Maintenance - Labor charges are not applicable to EICT maintenance. VEIC Equipment Maintenance - Labor charges are described in 21.4, following.

**ACCESS SERVICE****21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE****21.4 RATE REGULATIONS**

This section contains the specific regulations governing the rates and charges that apply for EIC Service. Company services purchased by the interconnector for interconnection with EIC Service are subject to appropriate nonrecurring charges, monthly rates and other applicable rates and charges as set forth in this Tariff.

**21.4.1 TYPES OF RATES AND CHARGES**

There are two types of rates and charges that apply to EIC Service. These are monthly rates and nonrecurring charges.

**A. Monthly Rates**

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

**B. Nonrecurring Charges**

Nonrecurring charges are one-time charges that apply for a specific work activity (i.e., installation or change to an existing service). VEIC Service nonrecurring charges are common components as set forth in 21.3.1.H., preceding, with the exception of the QPF and EICT/ITP rate categories.

## ACCESS SERVICE

## 21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE

## 21.4 RATE REGULATIONS (CONT'D)

## 21.4.2 RATE CATEGORIES

The rate categories for EIC Service are described following:

## A. Fees

## 1. Quotation Preparation Fee

The Quotation Preparation Fee (QPF) provides the work activities performed to develop a quotation for VEIC Service. The QPF is set forth in 21.5.1, following.

## 2. Microwave Quotation Preparation Fee

The Microwave Quotation Preparation Fee (MQPF) provides the QPF work activities performed to develop a quotation for VEIC Service and the necessary studies (e.g., structural and radio frequency interference) to determine the feasibility of providing Microwave EIC. The MQPF is set forth in 21.5.1, following.

## B. Expanded Interconnection Channel Terminations and Interconnection Tie Pairs

## 1. PLTS Expanded Interconnection Channel Termination

The PLTS EICT rate element provides for the communications path between the IDE and a Company Analog PLTS (LS1, LS2, DC, TG1, TG2, VG), DDS, DS1 and DS3 Service within the same wire center. Included as part of the EICT is a standard channel interface arrangement which defines the technical characteristics associated with the type of facilities to which the Analog PLTS, DDS, DS1 and DS3 Service are connected and the type of signaling capability, if any.

(C)

(C)

**ACCESS SERVICE****21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE****21.4 RATE REGULATIONS****21.4.2 RATE CATEGORIES****B. Expanded Interconnection Channel Terminations and Interconnection Tie Pairs  
(Cont'd)****2. Switched Access Service Expanded Interconnection Channel Termination**

The Switched Access Service EICT rate element provides for the communications path between the IDE and a Company Switched DS1 or DS3 Transport Service within the same wire center. Included as part of the EICT is a standard channel interface arrangement which defines the technical characteristics associated with the type of facilities to which the Switched Access Service DS1 or DS3 capacity are to be connected and the type of signaling capability, if any.

A recurring rate and nonrecurring charges apply to each PLTS or Switched Access Service EICT per termination installed as set forth in 21.5.2, following.

**3. PLTS and Switched Access Service Interconnect Tie Pairs**

The PLTS and Switched Access Service ITPs, except Optical ITPs, deliver an attenuated signal. These ITPs are the last facility segment from the Company provided customer's service and the collocater's demarcation point. They all include the terminating block/equipment at the service termination, the tie cable facility, and the cable racking between that location and the network interface.

**ACCESS SERVICE****21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE****21.4 RATE REGULATIONS****21.4.2 RATE CATEGORIES (CONT'D)****C. VEIC-Common Components****1. VEIC Entrance Facility**

The VEIC Entrance Facility rate element provides a fiber optic facility on a per 2 fiber increment basis from the point of interconnection utilizing Company-owned, conventional single mode type of fiber optic cable to the fiber distribution panel in the wire center of the IDE. The recurring rate and nonrecurring charge are assessed per 2 fibers as set forth in 21.5.3, following.

**2. VEIC -48 Volt DC Power**

The VEIC -48 Volt DC Power rate element provides for the amount of DC power to the equipment bay as specified by the interconnector and terminated according to the prevailing electrical standards. The recurring rate is charged on a per ampere basis, per month as set forth in 21.5.3, following.

**ACCESS SERVICE****21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE****21.4 RATE REGULATIONS****21.4.2 RATE CATEGORIES****C. VEIC Common Components (Cont'd)****3. VEIC -48 Volt DC Power Cable**

The VEIC -48 Volt DC Power Cable rate element provides for the maintenance of the power cabling per A and B feeder pair sized at 20, 40 or 60 amps.

The VEIC -48 Volt DC Power Cable Installation charge is to provision the power to the equipment bay where the VEIC equipment is located. The nonrecurring rate element includes the engineering, furnishing and installing the associated cable and cable rack from the closet power distribution bay to the location of the VEIC equipment. It includes the power cable (feeders) A and B sized at 20, 40, or 60 amps.

The recurring rate and nonrecurring charge is assessed per A and B feeder pair 20, 40 or 60 amp feed, as applicable, as set forth in 21.5.3, following.

**4. VEIC Equipment Bay**

The VEIC Equipment Bay provides mounting space for the interconnector-designated shelves and fuse panel. Each bay includes the 7 foot bay, its installation, all necessary environmental supports (e.g., floor space, heat and lighting). Mounting space on the bay, including space for the fuse panel and air gaps necessary for heat dissipation, is limited to 78 inches. Physical dimensions of the equipment bay are 84 inches high by 26 inches wide by 12 inches deep. This recurring rate element is applied per shelf as set forth in 21.5.3, following.

## ACCESS SERVICE

## 21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE

## 21.4 RATE REGULATIONS

## 21.4.2 RATE CATEGORIES

## C. VEIC-Common Components (Cont'd)

## 5. CO Synchronization

CO Synchronization provides Composite Clock and/or DS1 Synchronization signals traceable to a Stratum 1 source. The interconnector must determine the IDE synchronization requirements and notify the Company of these requirements when ordering the clock signals. The Composite Clock signal is a 64 kHz, nominal 5/8 duty cycle, bipolar return-to-zero signal with a bipolar violation every eight pulse. The DS1 Clock signal is a framed, all-ones, 1.544 Mbit/s (DS1) signal using the superframe format and Alternate Mark Inversion line code. CO Synchronization is required for VEIC Service involving digital connections. Synchronization may be required for analog services depending on the IDE involved. CO Synchronization is available where Company wire centers are equipped with Building Integrated Timing Supply (BITS).

CO Synchronization is an option ordered by the customer on the VEIC order form. The recurring rate is billed per equipment bay as set forth in 21.5, following.

## 6. IDE Maintenance - Labor

The IDE Maintenance - Labor nonrecurring charge provides for the labor necessary for repair of out of service and/or service-affecting conditions and preventative maintenance of the IDE as specified by the interconnector. The interconnector is responsible for ordering maintenance spares. The Company will perform maintenance and/or repair work upon receipt of the replacement maintenance spare and/or equipment from the applicable interconnector. The IDE Maintenance Labor charge is assessed per one half hour (1/2) or fraction thereof, per technician, during business hours or per one half hour (1/2) or fraction thereof, per technician, after business hours as applicable. A call-out of a maintenance technician after business hours, is subject to a minimum charge of four (4) hours. If the technician is required beyond the four hour minimum, the remaining time will be billed at the half-hour increment charge as set forth in 21.5.3, following.

## ACCESS SERVICE

## 21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE

## 21.4 RATE REGULATIONS

## 21.4.2 RATE CATEGORIES

## C. VEIC-Common Components (Cont'd)

## 7. VEIC Fiber Cable Splicing

VEIC Fiber Cable Splicing consists of two charges: per set up, and per fiber spliced. The initial splice is included in the VEIC Entrance Facility nonrecurring charge. Fiber Cable Splicing will only apply on a subsequent basis. Fiber Cable Splicing will occur at the point of interconnection as specified by the Company. The nonrecurring charge is assessed per set up and per fiber spliced as set forth in 21.5.3, following.

## 8. VEIC Inspector - Labor

The VEIC Inspector Labor charge provides a Company-qualified Inspector when the interconnector requires access to the point of interconnection after initial installation. VEIC Inspector Labor is charged by the 1/2 hour or fraction thereof based on business hours or after business hours. A call-out of an Inspector after business hours, is subject to a minimum charge of four hours. If the VEIC Inspector is required beyond the four hour minimum, the remaining time will be billed at the half-hour increment charge as set forth in 21.5.3, following.

## 9. VEIC Training

The VEIC Training rate element provides for the billing of vendor-provided IDE training for Company personnel, on a metropolitan service area basis, when the IDE is different from Company-provided equipment. The Company will require three employees to be trained per metropolitan service area affected by the particular IDE. Within five business days of receiving the interconnector's request for service, the Company will inform the interconnector of the number of employees requiring training. The interconnector will coordinate the training schedule with the vendor and the Company. The Company will work cooperatively with the interconnector to schedule employee training. If, by an act of the Company, the employees that have been trained are relocated, retired or are no longer available, the Company will not require an interconnector to provide training for any new employees for the same IDE.



## ACCESS SERVICE

## 21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE

## 21.4 RATE REGULATIONS

## 21.4.2 RATE CATEGORIES

## C.9. (Cont'd)

VEIC training nonrecurring charges are described in a., through c., following. A copy of the invoice for training hours, vendor direct charges and Company direct charges will be provided to the interconnector. The elements in a. through c., following apply only as required.

## a. Training Hours Element

- The training hours are determined based on the actual number of hours the employee(s) is in training, and are billed to the interconnector.
- The total training hours are multiplied by 2 to derive the total number of billable 1/2 hour increments.
- The total 1/2 hour increments are multiplied by the VEIC Training Hours rate as set forth in 21.5.3, following.

## b. Vendor Direct Training Charge Element

- Vendor Direct Training Charges, direct billed to the Company by the vendor, are billed to the interconnector in the form of VEIC Training 1/2 hour. The charges are billed as set forth following:
- The total direct billed training expense is divided by the VEIC Training rate as set forth in 21.5.3, following, to determine the number of 1/2 hour increments.
- The sum of the 1/2 hour increments is rounded to the nearest 1/2 hour, and is multiplied by the VEIC Training rate.

## ACCESS SERVICE

## 21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE

## 21.4 RATE REGULATIONS

## 21.4.2 RATE CATEGORIES

## C.9 (Cont'd)

## (c) Company Direct Training Charge Element

- Company Direct Training Charges are the expenses for daily per diem (i.e., expenses based upon effective Company labor agreements), travel and lodging incurred by Company employees attending a vendor-provided IDE training course. The Company Direct Training Charge element is billed to the interconnector as set forth following:
- The total per diem, travel and lodging expenses are divided by the VEIC Training rate element as set forth in 21.5.3, following, to determine the number of one-half (1/2) hour increments.
- The sum of the one-half (1/2) hour increments is rounded to the nearest one-half (1/2) hour, and is multiplied by the VEIC Training rate.

VEIC Training will apply per same type of IDE in a metropolitan service area (i.e., the geographical area in which a technician normally services transmission equipment). The first interconnector ordering a type of IDE, will be billed the full training charges. The second interconnector ordering the same IDE, will be billed fifty (50%) of the training charges that were billed to the first interconnector. The fifty (50%) of the training costs recovered from the second interconnector will be credited to the first interconnector's bill. VEIC Training will not apply for the third or any subsequent requests for the identical IDE within the same metropolitan service area.

## 10. VEIC Engineering (Installation, Change or Removal) - Labor

VEIC Engineering Labor is a charge associated with the planning and engineering of the IDE at the time of installation, change or removal (i.e., discontinuance). The VEIC Engineering Labor charge is a nonrecurring charge based on the quote per one half hour (1/2) or fraction thereof, during business hours or per one half hour (1/2) or fraction thereof, after business hours as applicable. The nonrecurring charge is as set forth in 21.5.3, following.

## ACCESS SERVICE

## 21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE

## 21.4 RATE REGULATIONS

## 21.4.2 RATE CATEGORIES

## C. VEIC-Common Components (Cont'd)

## 11. VEIC Equipment - Labor

VEIC Equipment Labor is a charge associated with the installation, change or removal (i.e., discontinuance) of VEIC equipment. The VEIC Equipment Labor charge is a nonrecurring charge based on the quote per 1/2 hour or fraction thereof, during business hours or per 1/2 hour or fraction thereof, after business hours as applicable. The nonrecurring charge is set forth in 21.5.3, following.

## 12. VEIC Single Point of Termination

VEIC Single Point of Termination (SPOT) is an optional connection to the Company's SPOT cross-connect bay or frame within a wire center. Recurring and nonrecurring charges are assessed per two-wire pair, per Analog PLTS/DDS termination and per termination for each DS1, DS3, 1.544 Mbps, or 45 Mbps as set forth in 21.5.3, following.

## 13. VEIC Cable Racking

The VEIC Cable Racking is a nonrecurring charge for cable racking required between the IDE and the Company's SPOT. VEIC Cable Racking is assessed on a per foot basis for each two-wire pair, per Analog PLTS/DDS termination and per termination for each DS1, DS3, 1.544 Mbps, or 45 Mbps requested as set forth in 21.5.3, following.

ACCESS SERVICE

21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE

21.4 RATE REGULATIONS

21.4.2 RATE CATEGORIES (CONT'D)

D. Microwave Rate Category

To be provided upon a bona fide request and where feasible on an individual case basis.

**ACCESS SERVICE**

**21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE**

**21.5 RATES AND CHARGES**

**21.5.1 VEIC FEES**

	<b>NONRECURRING CHARGE</b>
A. Quotation Preparation Fee	
• per quote	\$ 1,684.80
B. Microwave Quotation Preparation Fee	
• per quote	21,023.00

## ACCESS SERVICE

## 21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE

## 21.5 RATES AND CHARGES (CONT'D)

21.5.2 EXPANDED INTERCONNECTION CHANNEL TERMINATIONS AND  
INTERCONNECTION TIE PAIRSA. Private Line Transport Service EICT,  
per termination

	NONRECURRING CHARGE	MONTHLY RATE	(C)
• Analog PLTS	\$467.44	\$ 4.02	(C)
• DDS	467.44	4.02	
• 1.544 Mbps	313.25	17.22	
• 44.736 Mbps or 45 Mbps	329.00	52.50	

B. Switched Access Service EICT,  
per termination

• DS1 Switched Transport	313.25	17.22	(C)
• DS3 Switched Transport	329.00	52.50	(C)

C. Private Line Transport Service ITP,  
per termination

• 1.544 Mbps	211.78	5.98	(C)
• 44.736 Mbps or 45 Mbps	211.78	26.26	(C)
• Optical	211.78	18.89	

## ACCESS SERVICE

## 21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE

## 21.5 RATES AND CHARGES

21.5.2 EXPANDED INTERCONNECTION CHANNEL TERMINATIONS AND  
INTERCONNECTION TIE PAIRS (CONT'D)D. Switched Access Service ITP,  
per termination

	NONRECURRING CHARGE	MONTHLY RATE	(C)
• DS1 Switched Transport	\$211.78	\$ 5.98	 (C)
• DS3 Switched Transport	211.78	26.26	
• Optical	211.78	18.89	

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## ACCESS SERVICE

## 21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE

## 21.5 RATES AND CHARGES (CONT'D)

## 21.5.3 VEIC COMMON COMPONENTS

	NONRECURRING CHARGE	MONTHLY RATE	(C)
A. VEIC Entrance Facility			
• per 2 fibers	—	\$ 1.97	(C)
• per 2 fibers	\$1,444.80	—	
B. VEIC -48 Volt DC Power			
• per ampere, per month			
STATE			
Arizona	—	12.66	(C)
Colorado	—	10.02	
Idaho	—	9.79	
Iowa	—	10.30	
Minnesota	—	10.40	
Montana	—	9.12	
Nebraska	—	10.62	
New Mexico	—	11.20	
North Dakota	—	10.26	
Oregon	—	9.12	
South Dakota	—	10.92	
Utah	—	9.97	
Washington	—	8.70	
Wyoming	—	9.31	(C)



## ACCESS SERVICE

## 21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE

## 21.5 RATES AND CHARGES

## 21.5.3 VEIC COMMON COMPONENTS (CONT'D)

	NONRECURRING CHARGE	MONTHLY RATE	(C)
C. VEIC -48 Volt DC Power Cable			
• per A and B feeder pair from the power source to the VEIC equipment bay			
- 20 amp feed	\$3,167.21		
- 40 amp feed	4,359.71		
- 60 amp feed	5,475.62		
- 20 amp feed		\$4.66	(C)
- 40 amp feed		6.42	
- 60 amp feed		8.06	(C)

## ACCESS SERVICE

## 21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE

## 21.5 RATES AND CHARGES

## 21.5.3 VEIC COMMON COMPONENTS (CONT'D)

	NONRECURRING CHARGE	MONTHLY RATE	(C)
D. VEIC Equipment Bay			
• per shelf	—	\$10.75	(C)
E. CO Synchronization			
• per equipment bay	—	10.50	(C)

## ACCESS SERVICE

## 21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE

## 21.5 RATES AND CHARGES

## 21.5.3 VEIC COMMON COMPONENTS (CONT'D)

	NONRECURRING CHARGE	MONTHLY RATE	(C)
F. IDE Maintenance - Labor [1]			
• During business hours, per 1/2 hour or fraction thereof	\$ 20.48	—	(C)
• After business hours[2], per 1/2 hour or fraction thereof	31.33	—	(C)
G. VEIC Fiber Cable Splicing[3]			
• Per setup	457.80	—	(C)
• Per fiber spliced	19.25	—	(C)
H. VEIC Inspector - Labor[1]			
• During business hours, per 1/2 hour or fraction thereof	22.00	—	(C)
• After business hours[2], per 1/2 hour or fraction thereof	37.41	—	(C)

[1] Per technician.

[2] A call-out of a Maintenance Technician or an Inspector after business hours is subject to a minimum charge of four (4) hours as set forth in 21.4.2, preceding.

[3] Not applicable on initial installation. Applies only to subsequent splice.

## ACCESS SERVICE

## 21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE

## 21.5 RATES AND CHARGES

## 21.5.3 VEIC COMMON COMPONENTS (CONT'D)

	NONRECURRING CHARGE	MONTHLY RATE	(C)
I. VEIC Training			
• per 1/2 hour or fraction thereof	\$23.98	—	
J. VEIC Engineering (Installation, Change Removal) - Labor			
• During business hours, per 1/2 hour or fraction thereof	23.73	—	
• After business hours, per 1/2 hour or fraction thereof	36.16	—	
K. VEIC Equipment (Installation, Change or Removal) - Labor			
• During business hours, per 1/2 hour or fraction thereof	27.50	—	
• After business hours, per 1/2 hour or fraction thereof	41.22	—	

## ACCESS SERVICE

## 21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE

## 21.5 RATES AND CHARGES

## 21.5.3 VEIC COMMON COMPONENTS (CONT'D)

## L. VEIC SPOT

	NONRECURRING CHARGE	MONTHLY RATE	(C)
• Analog PLTS/DDS per two-wire pair, per termination,	\$ 6.84	\$0.0041	(C)
• DS1 or 1.544 Mbps, per termination	29.80	0.0187	(C)
• DS3 or 45 Mbps, per termination	417.55	0.2510	(C)

## M. VEIC Cable Racking

• per foot			
- Analog PLTS/DDS per two-wire pair, per termination	0.0295		
- DS1 or 1.544 Mbps, per termination	0.0590		
- DS3 or 45 Mbps, per termination	0.0590		

**ACCESS SERVICE**

**21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE**

**21.5.4 MICROWAVE EIC**

A. Reserved for future use

**21.6 RATES AND CHARGES - INDIVIDUAL CASE FILINGS**

Rates and charges for EIC provided on an individual case basis are filed following:

**ACCESS SERVICE**

**21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE**

**21.99 RESERVED FOR FUTURE USE**

(T)

(D)

**ACCESS SERVICE**

**21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE**

**21.99 RESERVED FOR FUTURE USE (CONT'D)**

(T)

(D)



**ACCESS SERVICE**

**21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE**

**21.99 RESERVED FOR FUTURE USE (CONT'D)**

(T)  
(D)  
|  
(D)

**ACCESS SERVICE**

**21. EXPANDED INTERCONNECTION - COLLOCATION (EIC) SERVICE**

**21.99 RESERVED FOR FUTURE USE (CONT'D)**

(T)

(D)

(D)

**ACCESS SERVICE**

**22. OPERATOR ASSISTANCE SERVICE[1]**

(D)

(D)

[1] Effective October 1, 2016, Operator Assistance Service (Busy Line Verification and Busy Line Interruption) is discontinued under authority granted in WC Docket No. 16-160.

(N)

(N)

**ACCESS SERVICE**

**22. OPERATOR ASSISTANCE SERVICE**

(D)

(D)

**ACCESS SERVICE**

**22. OPERATOR ASSISTANCE SERVICE**

(D)

(D)

**ACCESS SERVICE**

**22. OPERATOR ASSISTANCE SERVICE**

(D)

(D)

**ACCESS SERVICE**

**22. OPERATOR ASSISTANCE SERVICE**

(D)

(D)

## ACCESS SERVICE

## 23. WIRE CENTERS

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**ACCESS SERVICE**

**23. WIRE CENTERS**

**23.1 GENERAL DESCRIPTION**

This Section identifies the wire centers that qualify for Phase I and Phase II Pricing Flexibility. Wire centers without Phase I / Phase II relief are not listed in this Section.

Refer to Pricing Flexibility in Section 2 for additional descriptive information of the types of relief.

The following pages identify the MSA, wire center, and degree of relief. Each wire center may have Phase I / II relief for the CTE to the end user location (CTE EU) and/or all other components as defined in Section 2.

## ACCESS SERVICE

## 23. WIRE CENTERS

## 23.2 ARIZONA

MSA	WIRE CENTER	CLLI-8 CHAR. LOCATION CODE	QUALIFIED FOR PHASE	
			CTE EU	ALL OTHER COMPONENTS
<u>Phoenix-Mesa</u>				
	Sunrise	AGFIAZSR	I & II	I & II
	Buckeye	BCKYAZMA	I & II	I & II
	Beardsley	BRDSAZMA	I & II	I & II
	Chandler Main	CHNDAZMA	I & II	I & II
	Chandler South	CHNDAZSO	I & II	I & II
	Chandler West	CHNDAZWE	I & II	I & II
	Circle City	CRCYAZNM	I & II	I & II
	Cave Creek	CVCKAZMA	I & II	I & II
	Deer Valley	DRVYAZNO	I & II	I & II
	Fort McDowell	FTMDAZMA	I & II	I & II
	Rio Verde	FTMDAZNO	I & II	I & II
	Coldwater	GDYRAZCW	I & II	I & II
	Gila Bend	GLBNAZMA	I & II	I & II
	Glendale	GLDLAZMA	I & II	I & II
	Higley	HGLYAZMA	I & II	I & II
	Litchfield Part	LTPKAZMA	I & II	I & II
	Gilbert	MESAAZGI	I & II	I & II
	Mesa	MESAAZMA	I & II	I & II
	New River	NWRVAZMA	I & II	I & II
	Foothills	PHNXAZ81	I & II	I & II
	Bethany West	PHNXAZBW	I & II	I & II
	Cactus	PHNXAZCA	I & II	I & II
	Phoenix East	PHNXAZEA	I & II	I & II
	Tempe	TEMPAZMA	I & II	I & II
	McClintock	TEMPAZMC	I & II	I & II
	Tolleson	TLSNAZMA	I & II	I & II
	Wickenburg	WCBGAZMA	I & II	I & II
	White Tanks	WHTKAZMA	I & II	I & II

## ACCESS SERVICE

## 23. WIRE CENTERS

## 23.2 ARIZONA (CONT'D)

MSA	WIRE CENTER	CLLI-8 CHAR. LOCATION CODE	QUALIFIED FOR PHASE	
			CTE EU	ALL OTHER COMPONENTS
<u>Phoenix-Mesa (Cont'd)</u>				
	Greenway	PHNXAZGR	I & II	I & II
	Laveen	PHNXAZLV	I & II	I & II
	Phoenix Main	PHNXAZMA	I & II	I & II
	Midriver	PHNXAZMR	I & II	I & II
	Maryvale	PHNXAZMY	I & II	I & II
	Phoenix Northeast	PHNXAZNE	I & II	I & II
	Phoenix North	PHNXAZNO	I & II	I & II
	Phoenix Northwest	PHNXAZNW	I & II	I & II
	Pecos	PHNXAZPP	I & II	I & II
	Peoria	PHNXAZPR	I & II	I & II
	Phoenix Southeast	PHNXAZSE	I & II	I & II
	Phoenix South	PHNXAZSO	I & II	I & II
	Sunnyslope	PHNXAZSY	I & II	I & II
	Phoenix West	PHNXAZWE	I & II	I & II
	Pinnacle Peak	PRVYAZPP	I & II	I & II
	Scottsdale	SCDLAZMA	I & II	I & II
	Shea	SCDLAZSH	I & II	I & II
	Thunderbird	SCDLAZTH	I & II	I & II
	Superstition Main	SPRSAZMA	I & II	I & II
	Superstition West	SPRSAZWE	I & II	I & II

## ACCESS SERVICE

## 23. WIRE CENTERS

## 23.2 ARIZONA (CONT'D)

MSA	WIRE CENTER	CLLI-8 CHAR. LOCATION CODE	QUALIFIED FOR PHASE	
			CTE EU	ALL OTHER COMPONENTS
<u>Tucson</u>				
	Catalina	TCSNAZCA	I	I & II
	Cortaro	TCSNAZCO	I	I & II
	Craycroft	TCSNAZCR	I	I & II
	Tucson East	TCSNAZEA	I	I & II
	Flowing Wells	TCSNAZFW	I	I & II
	Tucson Main	TCSNAZMA	I	I & II
	Mount Lemmon	TCSNAZML	I	I & II
	Green Valley	GNVYAZMA	I	I & II
	Marana West	MARNAZ02	I	I & II
	Marana South	MARNAZ03	I	I & II
	Marana Main	MARNAZMA	I	I & II
	Tucson North	TCSNAZNO	I	I & II
	Rincon	TCSNAZRN	I	I & II
	Tucson Southeast	TCSNAZSE	I	I & II
	Tucson South	TCSNAZSO	I	I & II
	Tucson Southwest	TCSNAZSW	I	I & II
	Tanque Verde	TCSNAZTV	I	I & II
	Tucson West	TCSNAZWE	I	I & II
	Tubac	TUBCAZMA	I	I & II
	Vail North	VAILAZNO	I	I & II
	Vail South	VAILAZSO	I	I & II

## ACCESS SERVICE

## 23. WIRE CENTERS

## 23.3 COLORADO

MSA	WIRE CENTER	CLLI-8 CHAR. LOCATION CODE	QUALIFIED FOR PHASE	
			CTE EU	ALL OTHER COMPONENTS
<u>Colorado Springs</u>				
	Air Force	AFACCOMA	I & II	I & II
	Black Forest	BLFSCOMA	I & II	I & II
	Calahan	CLHNCOMA	I & II	I & II
	Gatehouse	CLSPCO32	I & II	I & II
	Colorado Spgs. East	CLSPCOEA	I & II	I & II
	Colorado Springs	CLSPCOMA	I & II	I & II
	Pikeview	CLSPCOPV	I & II	I & II
	Stratmoor	CLSPCOSM	I & II	I & II
	Cripple Creek	CRCKCO01	I & II	I & II
	Manitou Springs	MNSPCOMA	I & II	I & II
	Fountain	FONTCOMA	I & II	I & II
	Green Mountain Falls	GMFLCOMA	I & II	I & II
	Monument	MNMTCOMA	I & II	I & II
	Peyton	PYTNCOMA	I & II	I & II
	Security	SCRTCOMA	I & II	I & II
	Woodland Park	WDPKCOMA	I & II	I & II

Denver-Boulder

Allens Park	ALPKCOMA	I	I & II
Arvada	ARVDCOMA	I	I & II
Aurora	AURRCOMA	I	I & II
Monaghan	AURRCOMB	I	I & II
Brighton	BITNCOMA	I	I & II
Gunbarrel	BLDRCOGB	I	I & II
Boulder	BLDRCOMA	I	I & II
Broomfield	BRFDCOMA	I	I & II

## ACCESS SERVICE

## 23. WIRE CENTERS

## 23.3 COLORADO (CONT'D)

MSA	WIRE CENTER	CLLI-8 CHAR. LOCATION CODE	QUALIFIED FOR PHASE	
			CTE EU	ALL OTHER COMPONENTS
<u>Denver-Boulder</u>				
	Coal Creek Canyon	CCCNCOMA	I	I & II
	Central City	CNCYCOMA	I	I & II
	Castle Rock	CSRKCONM	I	I & II
	Decker	DCKRCOMA	I	I & II
	Capitol Hill	DNVRCOCH	I	I & II
	Columbine	DNVRCOCL	I	I & II
	Curtis Park	DNVRCOCP	I	I & II
	Cottonwood	DNVRCOCW	I	I & II
	Drycreek	DNVRCODC	I	I & II
	Denver East	DNVRCOEA	I	I & II
	Denver Main	DNVRCOMA	I	I & II
	Montbello	DNVRCOMB	I	I & II
	Denver Northeast	DNVRCONE	I	I & II
	Denver North	DNVRCONO	I	I & II
	Denver International Airport	DNVRCOOU	I	I & II
	Denver Southeast	DNVRCOSE	I	I & II
	Smokey Hill	DNVRCOSH	I	I & II
	Sullivan	DNVRCOSL	I	I & II
	Denver South	DNVRCOSO	I	I & II
	Denver Southwest	DNVRCOSW	I	I & II
	Denver West	DNVRCOWS	I	I & II
	Aberdeen	ENWDCOAB	I	I & II
	Englewood	ENWDCOMA	I	I & II
	Evergreen	EVRGCOMA	I	I & II
	Golden	GLDNCOMA	I	I & II
	Lookout Mountain	LKMTCOMA	I	I & II
	Lakewood	LKWDCOMA	I	I & II
	Longmont	LNMTCOMA	I	I & II
	Larkspur	LRKSCONM	I	I & II
	Highlands Ranch	LTTNCOHL	I	I & II
	Littleton	LTTNCOMA	I	I & II
	Lyons	LYNSCOMA	I	I & II

## ACCESS SERVICE

## 23. WIRE CENTERS

## 23.3 COLORADO (CONT'D)

MSA	WIRE CENTER	CLLI-8 CHAR. LOCATION CODE	QUALIFIED FOR PHASE	
			CTE EU	ALL OTHER COMPONENTS
<u>Denver-Boulder</u>				
	Morrison	MRSNCOMA	I	I & II
	Nederland	NDLDCOMA	I	I & II
	Northglenn	NGLNCOMA	I	I & II
	Niwot	NIWTCOMA	I	I & II
	Parker	PRKRCOMA	I	I & II
	Table Mesa	TEMACOMA	I	I & II
	Ward	WARDCOMA	I	I & II
	Westminster	WMNSCOMA	I	I & II
<u>Fort Collins- Loveland</u>				
	Berthod	BRTHCOMA	I	I
	Estes Park	ESPKCOMA	I	I
	Fort Collins	FTCLCOMA	I	I
	Harmony	FTCLCOHM	I	I
	Loveland	LVLDCOMA	I	I
	Wellington	WGTNCOMA	I	I

## ACCESS SERVICE

## 23. WIRE CENTERS

## 23.3 COLORADO (CONT'D)

MSA	WIRE CENTER	CLLI-8 CHAR. LOCATION CODE	QUALIFIED FOR PHASE	
			CTE EU	ALL OTHER COMPONENTS
<u>Greeley</u>				
	Ault	AULTCOMA		I
	Eaton	EATNCOMA		I
	Erie	ERIECOMA		I
	Fort Lupton	FTLPCOMA		I
	Frederick	FRDRCOMA		I
	Gilcrest	GLCRCOMA		I
	Greeley	GRELCOMA		I
	Hudson	HDSNCOMA		I
	Johnstown	JHMLCOMA		I
	Keensburg	KNBGCOMA		I
	Lasalle	LSLLCOMA		I
	Mead	MEADCOMA		I
	Parkview	GRELCOJC		I
	Platteville	PTVLCOMA		I
	Windsor	WNDSCOMA		I
<u>Pueblo</u>				
	Avondale	AVDLCOMA	I	I & II
	Pueblo Main	PUBLCOMA	I	I & II
	Pueblo Sunset	PUBLICOSU	I	I & II
	Pueblo West	PUBLCO06	I	I & II
	Vineland	VNLDCOMA	I	I & II



## ACCESS SERVICE

## 23. WIRE CENTERS

## 23.4 IDAHO

MSA	WIRE CENTER	CLLI-8 CHAR. LOCATION CODE	QUALIFIED FOR PHASE	
			CTE EU	ALL OTHER COMPONENTS
<u>Boise City</u>				
	Boise Main	BOISIDMA	I & II	I & II
	Boise Northwest	BOISIDNW	I & II	I & II
	Boise Southwest	BOISIDSW	I & II	I & II
	Boise West	BOISIDWE	I & II	I & II
	Eagle	EAGLIDNM	I & II	I & II
	Kuna	KUN AIDMA	I & II	I & II
	Meridian	MRDNIDMA	I & II	I & II
	Star	STARIDNM	I & II	I & II

## ACCESS SERVICE

## 23. WIRE CENTERS

## 23.5 IOWA

MSA	WIRE CENTER	CLLI-8 CHAR. LOCATION CODE	QUALIFIED FOR PHASE	
			CTE EU	ALL OTHER COMPONENTS
<u>Cedar Rapids</u>				
	Cedar Rapids	CDRRIADT		I & II
	Marion	CDRRIAMN		I & II
	Cedar Rapids North	CDRRIANO		I & II
	Cedar Rapids West	CDRRIAWS		I & II
	Coggon	CGGNIACO		I & II
	Center Point	CNPNIACO		I & II
	Mount Vernon	MTVRIACO		I & II
<u>Davenport-Moline- Rock Island</u>				
	Davenport			
	Downtown	DVNPIADT	I & II	I & II
	Davenport East	DVNPIAEA	I & II	I & II
	Davenport Northeast	DVNPIANE	I & II	I & II
	Davenport Northwest	DVNPIANW	I & II	I & II
	Davenport West	DVNPIAWS	I & II	I & II
	Walcott	WLCTIACO	I & II	I & II
<u>Des Moines</u>				
	Adel	ADELIACO	I & II	I & II
	Altoonia	ALNAIACO	I & II	I & II
	Ankeny	ANKNIACO	I & II	I & II
	Carlisle	CRLSIACO	I & II	I & II
	Ashworth	DESMIAAW	I & II	I & II
	Des Moines	DESMIADT	I & II	I & II
	Des Moines East	DESMIAEA	I & II	I & II
	Des Moines			
	Northwest	DESMIANW	I & II	I & II

## ACCESS SERVICE

## 23. WIRE CENTERS

## 23.5 IOWA (CONT'D)

MSA	WIRE CENTER	CLLI-8 CHAR. LOCATION CODE	QUALIFIED FOR PHASE CTE EU	ALL OTHER COMPONENTS
<u>Des Moines</u> (Cont'd)				
	Des Moines South	DESMIASO	I & II	I & II
	Des Moines West	DESMIAWS	I & II	I & II
	Dallas Center	DLCTIACE	I & II	I & II
	Grimes	GRMSIACO	I & II	I & II
	Granger	GRNGIACO	I & II	I & II
	Indianola	INDNIACO	I & II	I & II
	Norwalk	NRWLIACO	I & II	I & II
	Polk City	PKCYIACO	I & II	I & II
	Perry	PRRYIACO	I & II	I & II
	Runnels	RNLSIACO	I & II	I & II
	Waukee	WAUKIACO	I & II	I & II
<u>Dubuque</u>				
	Dubuque Northwest	DUBQIANW	I & II	I & II
	Dubuque Downtown	DUBQIATC	I & II	I & II
<u>Iowa City</u>				
	Iowa City	IWCYIATC	I & II	I & II
<u>Omaha</u>				
	Neola	NEOLIACO	I & II	I & II
	Manawa	CNBLIAMW	I & II	I & II
	Council Bluffs	CNBLIAWA	I & II	I & II
	Crescent	CRSCIACO	I & II	I & II
	Underwood	UNWDIACO	I & II	I & II

## ACCESS SERVICE

## 23. WIRE CENTERS

## 23.5 IOWA (CONT'D)

MSA	WIRE CENTER	CLLI-8 CHAR. LOCATION CODE	QUALIFIED FOR PHASE	
			CTE EU	ALL OTHER COMPONENTS
<u>Sioux City</u>				
	Anthon	ANTHIACO	I	I & II
	Correctionville	CCVLIACO	I	I & II
	Danbury	DNBRIACO	I	I & II
	Sioux City			
	Downtown	SXCYIADT	I	I & II
	Sioux City	SXCYIAMS	I	I & II
	Emerson	EMSNNENW	I	I & II
	Homer	HOMRNENW	I	I & II
	South Sioux City	SSCYNENW	I	I & II
<u>Waterloo- Cedar Falls</u>				
	Denver	DNVRIACO	I	I & II
	Cedar Falls	CDFLIACO	I	I & II
	Hudson	HDSNIACO	I	I & II
	Waterloo	WTRLIADT	I	I & II
	Washburn	WTRLIAWS	I	I & II
	Waverly	WVRLIACO	I	I & II

## ACCESS SERVICE

## 23. WIRE CENTERS

## 23.6 MINNESOTA

MSA	WIRE CENTER	CLLI-8 CHAR. LOCATION CODE	QUALIFIED FOR PHASE CTE EU	ALL OTHER COMPONENTS
<u>Fargo-Moorhead</u>				
	Comstock	CMSTMNCO	I & II	I & II
	Hawley	HWLYMNHA	I & II	I & II
	Sabin	SABNMNSA	I & II	I & II
<u>Minneapolis- St. Paul</u>				
	Afton	AFTNMNAF	I	I & II
	Anoka	ANOKMNAN	I	I & II
	Buffalo	BFLOMNBU	I	I & II
	Blaine	BLANMNBL	I	I & II
	Bloomington Cedar	BLTNMNCE	I	I & II
	Normandale	BLTNMNNO	I	I & II
	Bloomington South	BLTNMNNO	I	I & II
	Brooklyn Center	BRCTMNBC	I	I & II
	Burnsville	BRVLMNBU	I	I & II
	Coon Rapids	CNRPMNND	I	I & II
	Crystal	CRYSMNCR	I	I & II
	Cottage Grove	CTGVMNCG	I	I & II
	Lexington	EAGNMNLB	I	I & II
	Eden Prairie	EDPRMNEP	I	I & II
	Glen Prairie	EDPRMNGP	I	I & II
	Excelsior	EXCLMNEX	I	I & II
	Fridley	FRDLMNFR	I	I & II
	Forest Lake	FRLKMNFL	I	I & II
	Hanover	HNVRMNHCB	I	I & II
	Hopkins	HPKNMNHO	I	I & II
	Orchard	GLVYMNR	I	I & II

## ACCESS SERVICE

## 23. WIRE CENTERS

## 23.6 MINNESOTA (CONT'D)

MSA	WIRE CENTER	CLLI-8 CHAR. LOCATION CODE	QUALIFIED FOR PHASE	
			CTE EU	ALL OTHER COMPONENTS
<u>Minneapolis-</u>				
<u>St. Paul</u>				
	Hamel	HAMLMNHB	I	I & II
	Beech	STPLMNBE	I	I & II
	Emerson	STPLMNEM	I	I & II
	Front	STPLMNHB	I	I & II
	Midway	STPLMNMI	I	I & II
	Market	STPLMNMK	I	I & II
	Stillwater	STWRMNST	I	I & II
	White Bear	WBLKMNBW	I	I & II
	West Saint Paul	WSPLMNWS	I	I & II
	Wayzata	WYZTMNWA	I	I & II
	7th Avenue	MPLSMN07	I	I & II
	Bryant	MPLSMNBB	I	I & II
	Beard	MPLSMNBE	I	I & II
	Minneapolis	MPLSMNDT	I	I & II
	Franklin	MPLSMNFR	I	I & II
	Fort Snelling	MPLSMNFS	I	I & II
	Central	MPLSMNGE	I	I & II
	Penn	MPLSMNPE	I	I & II
	Pillsbury	MPLSMNPI	I	I & II
	24th Avenue	MPLSMNTF	I	I & II
	Maplewood	MPWDMNMA	I	I & II
	North Branch	NBRNMNNB	I	I & II
	Park Row	NSPLMNPR	I	I & II
	Navarre	NVRRMNNA	I	I & II
	Cleveland	NWBTMNCL	I	I & II

## ACCESS SERVICE

## 23. WIRE CENTERS

## 23.6 MINNESOTA (CONT'D)

MSA	WIRE CENTER	CLLI-8 CHAR. LOCATION CODE	QUALIFIED FOR PHASE	
			CTE EU	ALL OTHER COMPONENTS
<u>Minneapolis-</u>				
<u>St. Paul</u> (Cont'd)				
	Oak Grove	OKGVMNOG	I	I & II
	Fernbrook	PLMOMNFE	I	I & II
	66th Street	RCFDMN66	I	I & II
	Rockford	RCFRMNRO	I	I & II
	Rush City	RSCYMNRC	I	I & II
	Soderville	SDVLMNSO	I	I & II
	Shakopee	SHKPMNSH	I	I & II
	Rice Street	SHVWMNRI	I	I & II
<u>Rochester</u>				
	Rochester	ROCHMNRO	I & II	I & II
	Stewartville	STVLMNST	I & II	I & II
<u>St. Cloud</u>				
	Avon	AVONMNVO	I & II	I & II
	Cold Springs	CLSPMNCB	I & II	I & II
	Foley	FOLYMNFO	I & II	I & II
	Holdingford	HLFRMNCO	I & II	I & II
	Sauk Centre	SKCTMNSC	I & II	I & II
	Saint Cloud	STCDMNTO	I & II	I & II
	Saint Joseph	STJSMNSJ	I & II	I & II
	Elk River	EKRVMNER	I & II	I & II

**ACCESS SERVICE**

**23. WIRE CENTERS**

**23.7 MONTANA**

There are no Pricing Flexibility wire centers in Montana.



## ACCESS SERVICE

## 23. WIRE CENTERS

## 23.8 NEBRASKA

MSA	WIRE CENTER	CLLI-8 CHAR. LOCATION CODE	QUALIFIED FOR PHASE	
			CTE EU	ALL OTHER COMPONENTS
<u>Omaha</u>				
	Bennington	BGTNNECO	I & II	I & II
	Elkhorn-Waterloo	ELKHENW	I & II	I & II
	Gretna	GRETNENW	I & II	I & II
	Girard	OMAHNE78	I & II	I & II
	Harrison	OMAHNE84	I & II	I & II
	Omaha	OMAHNE90	I & II	I & II
	Bellevue	OMAHNEBE	I & II	I & II
	Center	OMAHNECE	I & II	I & II
	Fort Street	OMAHNEFO	I & II	I & II
	Fowler St	OMAHNEFW	I & II	I & II
	156 Harrison	OMAHNEHA	I & II	I & II
	Izard	OMAHNEIZ	I & II	I & II
	Douglas	OMAHNENW	I & II	I & II
	O Street	OMAHNEOS	I & II	I & II
	Springfield	SPFDNENW	I & II	I & II
	Valley	VLLYNENW	I & II	I & II
	Neola	NEOLIACO	I & II	I & II
	Manawa	CNBLIAMW	I & II	I & II
	Council Bluffs	CNBLIAWA	I & II	I & II
	Crescent	CRSCIACO	I & II	I & II
	Underwood	UNWDIACO	I & II	I & II
<u>Sioux City</u>				
	South Sioux City	SSCYNENW	I	I & II
	Emerson	EMSNENW	I	I & II
	Homer	HOMRNENW	I	I & II

## ACCESS SERVICE

## 23. WIRE CENTERS

## 23.9 NEW MEXICO

MSA	WIRE CENTER	CLLI-8 CHAR. LOCATION CODE	QUALIFIED FOR PHASE	
			CTE EU	ALL OTHER COMPONENTS
<u>Albuquerque</u>				
	Academy	ALBQNMAC	I & II	I & II
	Corrales	ALBQNMCR	I & II	I & II
	Albuq East	ALBQNMEA	I & II	I & II
	Albuq Main	ALBQNMMA	I & II	I & II
	Albuq Northeast	ALBQNMNE	I & II	I & II
	Albuq North	ALBQNMNO	I & II	I & II
	Rio Rancho	ALBQNMRR	I & II	I & II
	San Mateo	ALBQNMMS	I & II	I & II
	Albuq West	ALBQNMWE	I & II	I & II
	Bernalillo	BRNLNMMA	I & II	I & II
	Los Alamos Main	LSALNMMA	I & II	I & II
	White Rock	LSALNMWR	I & II	I & II
	Pena Blanca	PNBLNMMA	I & II	I & II
	Tijeras	TJRSNMMA	I & II	I & II

(T)

## ACCESS SERVICE

## 23. WIRE CENTERS

## 23.10 NORTH DAKOTA

MSA	WIRE CENTER	CLLI-8 CHAR. LOCATION CODE	QUALIFIED FOR PHASE	
			CTE EU	ALL OTHER COMPONENTS
<u>Fargo-Moorhead</u>				
	Casselton	CSLTNDBC	I & II	I & II
	Fargo	FARGNDBC	I & II	I & II
	Gardner	GRNRNDBC	I & II	I & II
	Leonard	LNRDNDMW	I & II	I & II
	West Fargo	WFRGNDBC	I & II	I & II
	Comstock	CMSTMNCO	I & II	I & II
	Hawley	HWLYMNHA	I & II	I & II
	Sabin	SABNMNSA	I & II	I & II

## ACCESS SERVICE

## 23. WIRE CENTERS

## 23.11 OREGON

MSA	WIRE CENTER	CLLI-8 CHAR. LOCATION CODE	QUALIFIED FOR PHASE	
			CTE EU	ALL OTHER COMPONENTS
<u>Eugene-Springfield</u>				
	Culp Creek	CLCKOR53	I & II	I & II
	Cottage Grove	CTGVOR53	I & II	I & II
	River Road	EUGNOR28	I & II	I & II
	Eugene	EUGNOR53	I & II	I & II
	Florence	FLRNOR53	I & II	I & II
	Junction City	JNCYOR51	I & II	I & II
	Leaburg	LEBGOR54	I & II	I & II
	Lowell	LWLLOR53	I & II	I & II
	Mapleton	MPTNOR54	I & II	I & II
	Marcola	MRCLOR53	I & II	I & II
	Oakridge	OKRGOR01	I & II	I & II
	Springfield	SPFDOR01	I & II	I & II
	Veneta	VENTOR54	I & II	I & II
<u>Medford-Ashland</u>				
	Ashland	ASLDOR55	I & II	I & II
	Central Point	CNPNOR29	I & II	I & II
	Gold Hill	GLHLOR55	I & II	I & II
	Jacksonville	JCVLOR56	I & II	I & II
	Medford	MDFDOR33	I & II	I & II
	Phoenix	PHNXOR55	I & II	I & II
	Rogue River	RGRVOR55	I & II	I & II

## ACCESS SERVICE

## 23. WIRE CENTERS

## 23.11 OREGON (CONT'D)

MSA	WIRE CENTER	CLLI-8 CHAR. LOCATION CODE	QUALIFIED FOR PHASE	
			CTE EU	ALL OTHER COMPONENTS
<u>Portland-Vancouver</u>				
	Burlington	BURLOR62	I & II	I & II
	Lake Oswego	LKOSOR62	I & II	I & II
	Milwaukie	MLWKOR17	I & II	I & II
	Orchards	ORCHWA01	I & II	I & II
	Oregon City	ORCYOR18	I & II	I & II
	Cypress	PTLDOR02	I & II	I & II
	Harold Street	PTLDOR08	I & II	I & II
	Alpine	PTLDOR11	I & II	I & II
	Atlantic	PTLDOR12	I & II	I & II
	Belmont	PTLDOR13	I & II	I & II
	Butler	PTLDOR14	I & II	I & II
	Cherry Portland	PTLDOR17	I & II	I & II
	Prospect	PTLDOR18	I & II	I & II
	Capitol	PTLDOR69	I & II	I & II
	Vancouver	VANCWA01	I & II	I & II
	Vancouver North	VANCWANO	I & II	I & II
	Battleground	BTLGWA01	I & II	I & II
	Ridgefield	RDFDWA01	I & II	I & II
<u>Salem</u>				
	Dallas	DLLSOR58	I	I & II
	Falls City	FLCYOR58	I	I & II
	Independence			
	Monmouth	INDPOR58	I	I & II
	Jefferson	JFSNOR63	I	I & II
	Salem	SALMOR58	I	I & II
	Keizer	SALMOR59	I	I & II
	Woodburn	WDBNOR59	I	I & II

**ACCESS SERVICE**

**23. WIRE CENTERS**

**23.12 SOUTH DAKOTA**

There are no Phase II wire centers in South Dakota.

## ACCESS SERVICE

## 23. WIRE CENTERS

## 23.13 UTAH

MSA	WIRE CENTER	CLLI-8 CHAR. LOCATION CODE	QUALIFIED FOR PHASE	
			CTE EU	ALL OTHER COMPONENTS
<u>Provo-Orem</u>				
	American Fork	AMFKUTMA	I	I & II
	Lehi	LEHIUTMA	I	I & II
	Orem	OREMUTMA	I	I & II
	Pleasant Grove	PLGVUTMA	I	I & II
	Provo	PROVUTMA	I	I & II
	Payson	PYSNUTMA	I	I & II
	Salem	SALMUTMA	I	I & II
	Santaquin	SNTQUTMA	I	I & II
	Spanish Fork	SPFKUTMA	I	I & II
	Springville	SPVLUTMA	I	I & II
<u>Salt Lake City- Ogden</u>				
	Alta	ALTAUTMA	I & II	I & II
	Bountiful	BNTFUTMA	I & II	I & II
	Clearfield Layton	CLFDUTMA	I & II	I & II
	Cottonwood	CTWDUTMA	I & II	I & II
	Draper	DRPRUTMA	I & II	I & II
	Farmington	FRTNUTMA	I & II	I & II
	Grantsville	GTVLUTMA	I & II	I & II
	Holladay	HLDYUTMA	I & II	I & II
	Huntsville	HNVIUTMA	I & II	I & II
	Kearns	KRNSUTMA	I & II	I & II
	Kaysville	KYVLUTMA	I & II	I & II
	East Layton	LYTNUTMA	I & II	I & II

## ACCESS SERVICE

## 23. WIRE CENTERS

## 23.13 UTAH (CONT'D)

MSA	WIRE CENTER	CLLI-8 CHAR. LOCATION CODE	QUALIFIED FOR PHASE	
			CTE EU	ALL OTHER COMPONENTS
<u>Salt Lake City-</u> <u>Ogden</u>				
	Magna	MAGNUTNM	I & II	I & II
	Midvale	MDVAUTMA	I & II	I & II
	Murray	MRRYUTMA	I & II	I & II
	North Salt Lake	NSLKUTMA	I & II	I & II
	Ogden Main	OGDNUTMA	I & II	I & II
	Ogden North	OGDNUTNO	I & II	I & II
	Ogden South	OGDNUTSO	I & II	I & II
	Ogden West	OGDNUTWE	I & II	I & II
	Riverton	RVTNUTMA	I & II	I & II
	Salt Lake East	SLKCUTEA	I & II	I & II
	Salt Lake City Main	SLKCUTMA	I & II	I & II
	Salt Lake South	SLKCUTSO	I & II	I & II
	Salt Lake West	SLKCUTWE	I & II	I & II
	Tooele	TOOLUTMA	I & II	I & II
	West Jordan Main	WJRDUTMA	I & II	I & II



## ACCESS SERVICE

## 23. WIRE CENTERS

## 23.14 WASHINGTON

MSA	WIRE CENTER	CLLI-8 CHAR. LOCATION CODE	QUALIFIED FOR PHASE CTE EU	ALL OTHER COMPONENTS
<u>Bellingham</u>				
	Bellingham	BLHMWA01	I & II	I & II
	Lummi	BLHMWALU	I & II	I & II
<u>Olympia</u>				
	Lacey	LACYWA01	I & II	I & II
	Olympia Whitehall	OLYMWA02	I & II	I & II
	Evergreen	OLYMWAEV	I & II	I & II
<u>Portland-Vancouver</u>				
	Battleground	BTLGWA01	I & II	I & II
	Ridgefield	RDFDWA01	I & II	I & II
	Vancouver	VANCWA01	I & II	I & II
	Vancouver North	VANCWANO	I & II	I & II
	Orchards	ORCHWA01	I & II	I & II
<u>Seattle-Bellevue- Everett</u>				
	Auburn	AUBNWA01	I	I & II
	Black Diamond	BDMDWA01	I	I & II
	Bellevue Glencourt	BLLVWAGL	I	I & II
	Bellevue-Sherwood	BLLVWASH	I	I & II
	Des Moines	DESMWA01	I	I & II
	Enumclaw	ENMCWA01	I	I & II
	Federal Way	FDWYWA01	I	I & II
	Issaquah	ISQHWAEX	I	I & II
	Kent Ulrich	KENTWA01	I	I & II
	Kent Meridian	KENTWAME	I	I & II
	Kent O'Brien	KENTWAOB	I	I & II

## ACCESS SERVICE

## 23. WIRE CENTERS

## 23.14 WASHINGTON (CONT'D)

MSA	WIRE CENTER	CLLI-8 CHAR. LOCATION CODE	QUALIFIED FOR PHASE	
			CTE EU	ALL OTHER COMPONENTS
<u>Seattle-Bellevue-</u> <u>Everett</u> (Cont'd)				
	Maple Valley	MPVYWAMV	I	I & II
	Adams	MRISWA01	I	I & II
	Renton	RNTNWA01	I	I & II
	Seattle East	STTLWA03	I	I & II
	Seattle Emerson	STTLWA04	I	I & II
	Seattle Atwater	STTLWA05	I	I & II
	Seattle Main	STTLWA06	I	I & II
	Campus Melrose	STTLWACA	I	I & II
	Seattle Cherry	STTLWACH	I	I & II
	Seattle Duwamish	STTLWADU	I	I & II
	Seattle Elliott	STTLWAEL	I	I & II
	Lakeview	STTLWALA	I	I & II
	Parkway	STTLWAPA	I	I & II
	Sunset	STTLWASU	I	I & II
	Seattle West	STTLWAVE	I	I & II
	Waverly 2	TACMWAWV	I	I & II

## ACCESS SERVICE

## 23. WIRE CENTERS

## 23.14 WASHINGTON (CONT'D)

MSA	WIRE CENTER	CLLI-8 CHAR. LOCATION CODE	QUALIFIED FOR PHASE CTE EU	ALL OTHER COMPONENTS
<u>Spokane</u>				
	Elk	ELKWA01	I & II	I & II
	Greenbluff	GRBLWA01	I & II	I & II
	Liberty Lake	LBLKWA01	I & II	I & II
	Newman Lake	NWLKWA01	I & II	I & II
	Riverside	SPKNWA01	I & II	I & II
	Chestnut	SPKNWACH	I & II	I & II
	Fairfax	SPKNWAFa	I & II	I & II
	Hudson	SPKNWAHD	I & II	I & II
	Keystone	SPKNWAKY	I & II	I & II
	Moran	SPKNWAMO	I & II	I & II
	Walnut	SPKNWAWA	I & II	I & II
	Whitworth	SPKNWAWH	I & II	I & II
<u>Tacoma</u>				
	Buckley	BCKLWA01	I	I & II
	Crystal Mtn	CRMTWA01	I	I & II
	Graham	GRHMWAGR	I	I & II
	Puyallup	PYLPWA01	I	I & II
	Roy	ROYWA01	I	I & II
	Sumner	SMNRWA01	I	I & II
	Tacoma-Fawcett	TACMWAFa	I	I & II
	Fort Lewis	TACMWAFI	I	I & II
	Greenfield	TACMWAGF	I	I & II
	Juniper	TACMWAJU	I	I & II
	Lenox	TACMWALE	I	I & II
	Logan	TACMWALO	I	I & II
	Skyline	TACMWASY	I	I & II
	Waverly	TACMWAWA	I	I & II
<u>Yakima</u>				
	Yakima	YAKMWA02	I & II	I & II
	West Yakima	YAKMWAWA	I & II	I & II

**ACCESS SERVICE**

**23. WIRE CENTERS**

**23.15 WYOMING**

There are no Pricing Flexibility wire centers in Wyoming.

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