

TARIFF DISTRIBUTION

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PURPOSE: Obsolete 24 and 36 Month TPPs and Introduce 12 Month TPP for MegaLink Service (DS1) and LightGate Service (DS3).

<u>TARIFF SECTION</u>	<u>PAGE NUMBER</u>	<u>PAGE REVISION</u>
H002	10.0.1	0004
H007	1	0003
H007	2	0004
H007	4	0002
H007	5	0003
H007	5.1	0008
H007	22.2.1	0002
H007	22.5	0012
H007	23	0012
H007	23.0.1	0004
H007	23.1	0016
H007	23.2	0004
H007	24	0013
H007	25	0002
H007	25.1	0012
H007	25.2	0003

B2. TERMS AND CONDITIONS

B2.4 Payment Arrangements and Credit Allowances (Cont'd)

B2.4.9 Optional Payment Plan

A. Channel Services Payment Plan

1. General

- a. The terms and conditions specified herein are applicable to specific facilities as indicated in the appropriate sections of this Guidebook for channel services.
- b. Facilities furnished under the Channel Services Payment Plan (CSPP) are subject to all general terms and conditions applicable to the provision of service by the Company as stated elsewhere in this Guidebook except as noted herein.
- c. The CSPP is a payment plan which allows customers to pay fixed or variable rates for channel service equipment and facilities over optional contractual payment periods. A specific monthly rate applies for the duration of each period as follows, except as specified otherwise in this Guidebook.
 - (1) 12 month Term Payment Plan² – payment period may be selected for 12 months in length. (N)
 - (2) 36 month Term Payment Plan¹ - payment periods may be selected from 24 months to 48 months in length, at 36 month rates and charges. (T)
 - (3) 60 month Term Payment Plan¹ - payment periods may be selected from 49 months to 72 months in length, at 60 month rates and charges. (T)
 - (4) 84 month Term Payment Plan¹ - payment periods may be selected from 73 months to 96 months in length, at 84 month rates and charges. (T)
- d. When the customer selects a payment period or extends an existing payment period beyond a 96 month service period, the 84 month Term Payment Plan (or the longest available service period) rates will apply.
- e. When the customer orders service to be provided under a CSPP arrangement, the customer must designate to the Company the payment plan and the service period desired, e.g. 84 month Term Payment Plan and 96 months.

Note 1: The payment plan periods available may be limited based on specific underlying product restrictions described in the applicable service publication.

Note 2: The 12 month Term Payment Plan only applies to MegaLink Service and LightGate Service (DS1 and DS3 components) installed on or after April 5, 2021. (N)

B7. DIGITAL NETWORK SERVICE

B7.1 MegaLink Service

B7.1.1 General

- A. MegaLink service is furnished for Private Line IntraLATA Communications by the Company.
- B. MegaLink service is a service for the transmission of digital signals only and uses only digital transmission facilities.
- C. MegaLink service provides for the simultaneous two-way transmission of isochronous digital signals at speeds of DS1/1.544 Mbps, where facilities are available.
- D. To ensure satisfactory operation, the terminal equipment provided by the customer must be compatible with the DS1/1.544 Mbps channel facility provided by the Company. The technical specifications and standard network interfaces for MegaLink service contained in Technical Reference Publication #73525. This publication is available from Documentation Operations, North W5A1, 3535 Colonnade Parkway, Birmingham, Alabama 35243.
- E. Unless specified following, the terms and conditions for MegaLink service specified herein apply in addition to the terms and conditions set forth in Section B2. preceding.
- F. The rates specified for MegaLink service in B7.1.3 following contemplate the provision of a digital quality facility utilizing existing interoffice carrier equipment and/or exchange cable facilities compatible with this service. If such equipment, new facilities or changes to existing facilities are required for the provision of this service, a special construction charge based on the cost incurred to make the changes will apply in addition to the rates for MegaLink service.

B7.1.2 Terms and Conditions

- A. Description of Service
 - 1. MegaLink service is furnished for the simultaneous two-way transmission of serial, Bipolar Return-to-Zero (BPRZ) isochronous digital signals, except where intentional bipolar violations are introduced by Bipolar with 8 Zero Substitution (B8ZS) format, at a speed of DS1/1.544 Mbps between two-points located within a LATA.
 - 2. Multipoint service is not available.
 - 3. MegaLink service is available on a month-to-month basis or under variable rate periods, with rates based on lengths of *12 months, 24-48² months, 49-72 months¹, or 73-96 months¹*, under conditions specified in B2.4.9. (C)
 - 4. Connection of DS1/1.544 Mbps communications systems provided by others may be made on a permissive basis as provided for in Section B2., the Company does not represent its MegaLink service as adapted for such connections, and shall not be responsible for the through transmission of signals, or the quality of such transmission on such connections.
 - 5. A Channel Service Unit (CSU) or appropriate Termination Equipment (TE) provided by the customer is required at a customer's or authorized user's premises to perform such functions as:
 - proper termination of the service
 - amplification
 - signal shaping
 - remote loop-back
 - 6. The design, maintenance and operation of MegaLink service contemplates communications originating and terminating as (1) a customer premises to customer premises channel via the Company's Serving Wire Center, (SWC) - and/or through remote SWCs; (2) a customer premises to the Serving Wire Center - and/or to remote SWCs - partial channel (link); or (3) a central office to central office (interoffice) partial channel (link).
 - 7. MegaLink service may also be furnished on a link (partial channel) basis when connected to Centrex Type Services³, FlexServ service, MegaLink Plus service, MegaLink channel service, and/or another MegaLink service. (T)(M)
 - 8. All appropriate rates specified in other guidebook sections are in addition to the monthly rate per package or single channel for MegaLink service specified in this Guidebook. (M)

Note 1: As of October 1, 2013, payment periods greater than 36 months are no longer available for new or renewing subscribers.

Note 2: As of April 5, 2021, the 24-36 Month Contract Term is no longer available for new or reviewing subscribers. (N)

Note 3: Connection from MegaLink service to Centrex Type Services may not be available from all serving wire centers. (T)(M)

Page 1.1 is hereby deleted in its entirety and removed from this Guidebook. (N)

B7. DIGITAL NETWORK SERVICE

B7.1 MegaLink Service (Cont'd)

B7.1.2 Terms and Conditions (Cont'd)

B. Definitions

CHANNEL SERVICE UNIT

The term "Channel Service Unit" (CSU) denotes equipment provided by the Customer to terminate a digital facility on the customer's premises. (T) (M) (M)

DS1

This denotes a channel service expressed in terms of its digitally encoded data bit rate in accordance with the North American hierarchy of digital signal levels. It has a 1.544 Mbps transmission data rate and provides for the two-way simultaneous transmission of isochronous timed, Bipolar Return-to-Zero (BPRZ) bit stream format, except where intentional bipolar violations are introduced by Bipolar with 8 Zero Substitution (B8ZS) format. Unframed signal formats are not permitted or compatible with Company equipment. The required format and interface specifications are contained in Technical Reference Publication #73525.

DIGITAL LOCAL CHANNEL

The term "Digital Local Channel" denotes a path for MegaLink service furnished from the Serving Wire Center to the demarcation point on the customer's premises.

INTEROFFICE CHANNEL

The term "Interoffice channel" denotes a path (or paths) for digital transmission between Company Serving Wire Centers within a LATA. An interoffice channel may be furnished in such manner as the Company may elect.

C. Application of Rates

1. Digital Local Channels furnished between a Serving Wire Center and the customer's premises will be charged at rates based on the first 1/2 mile and each additional 1/2 mile for the airline distance measured between the customer's premises and their Serving Wire Center.
2. Interoffice Channels furnished between Central Offices will be charged at rates based on airline distance between the Central Offices.
3. MegaLink service is available on a month-to-month basis or under variable rate periods, with rates based on lengths of **12 months**, **24-48 months**², **49-72 months**¹, or **75-96 months**¹ under conditions specified in the Channel Services Payment Plan in B2.4 except as modified following. Contract rate increases are subject to the stipulations of 4. following. (C)
4. MegaLink service rates under contract will not be increased by Company initiative until the contract period expires. Rates in effect at the time the service is installed and/or as of the service order application date will be applicable until the contract expires. At the expiration date of the customer's payment period option, the customer may select a new payment period option at current rates or revert to current rates on a month-to-month basis.
5. A termination charge is applicable at the date of termination. The applicable charge is dependent on the contract period subscribed to and will be equal to the number of months remaining in the contract times fifty percent (50%) of the monthly rate provided under the contract. However, termination charges will not apply for customer requests for moves of service under CSPP subject to the provisions set forth in B2.4.9 preceding, or for customer requested changes of service under CSPP to Fast Packet Transport Services under the Fast Packet Transport Services Payment Plan or to AT&T Ethernet Services under the Ethernet Payment Plan, subject to the provisions set forth in B2.4.9.A.4.b.
6. Airline distance between Company Central Offices shall be developed using the methodology found in B3.3.3. Fractional mileage shall be rounded up to the next full mile.

D. Connections

1. Customer-Provided Terminal Equipment, Customer-Provided Derivation Equipment and Customer-Provided Communications Systems may be connected to MegaLink service when such connection is made in accordance with the provision specified in 2., 3., and 4. following.

Note 1: As of October 1, 2013, payment periods greater than 36 months are no longer available for new or renewing subscribers.

Note 2: As of April 25, 2021, 24-36 Month Contract Terms are no longer available for new or renewing subscribers of MegaLink Service and LightGate DS1 and DS3 channel interface options. (N)

B7. DIGITAL NETWORK SERVICE

B7.1 MegaLink Service (Cont'd)

B7.1.2 Terms and Conditions (Cont'd)

D. Connections (Cont'd)

4. Connection of Customer-Provided Terminal Equipment, Customer-Provided Derivation Equipment and Customer-Provided Communications Systems.
 - a. The following provisions will apply:
 - (1) Customer-Provided Terminal Equipment and/or Customer-Provided Communications Systems may be connected at the premises of the customer to MegaLink service.
 - (2) The customers, by use of their own derivation equipment, may create digital bit streams from a MegaLink service and such equipment may be connected for transmission of such bit streams when connected thru a customer-provided CSU/TE.
 - (3) The undertaking of the Company is to furnish MegaLink service as ordered and specified by the customer as specified in d. following.
 - b. Connections to Other Services Furnished by the Company to the Same Customer
MegaLink service furnished by the Company may be connected by the customer to another service or to other services furnished by the Company as specified in 2. preceding. Connected services are subject to all terms and conditions governing the provisioning of those services.
 - c. Connections to other services furnished by the Company to different customers
The customer may connect at the premises of the customer, to another MegaLink service or other services furnished by the Company to different customers as specified in 2. preceding. Connected services are subject to all terms and conditions governing provisioning of those services.
 - d. Connection of Channel Service Units
A Channel Service Unit (CSU) or appropriate Termination Equipment (TE) must be provided by the customer to connect a Company-provided digital facility. In accordance with Part 68 of the FCC's Rules and Regulations, new grandfathered CSU/TEs may be connected, moved, and reconnected until June 30, 1987. After this date only registered and previously connected grandfathered CSU/TEs may be connected to Company-provided digital facilities.
Grandfathered CSU/TE equipment must comply with the requirements outlined in Technical Reference #73525. This publication is now available from Documentation Operations, North W5A1, 3535 Colonnade Parkway, Birmingham, Alabama 35243. Registered technical requirements for CSU/TEs are outlined in Part 68 of the FCC's Rules and Regulations. A copy may be obtained from the Federal Communications Commission, Room BB300, Washington, D. C. 20054.
 - e. The customer shall be responsible for payment of a service charge, as set forth in Section B2., for visits by the Company to the premises of the customer where the service difficulty or trouble report results from the use of equipment or facilities provided by the customer.

E. Features

1. Clear Channel Capability
 - a. Clear Channel Capability (CCC) is an arrangement that alters a DS1/1.544 Mbps signal with unconstrained information bits, to meet pulse density requirements outlined in Technical Reference #73525. This will allow a customer to transport an all zero octet over a MegaLink service channel providing an available combined maximum 1.536 Mbps data rate. This arrangement requires the customer signal at the channel interface to conform to Bipolar with 8 Zero Substitution (B8ZS) line code as described in Technical Reference #73525.
 - b. CCC is provided on MegaLink service channels between two customer designated premises from a customer premises to their Serving Wire Center and/or to a remote Serving Wire Center or Node Central Office, and from a central office to a central office, and is subject to the availability of facilities. This optional feature may be ordered at the same time the MegaLink service channel is ordered, or it may be ordered as an additional feature of an existing MegaLink service channel. (M)
 - c. When providing CCC via a DS3/44.736 Mbps High Capacity channel, that DS3 channel must be designated, in Company records, as having Clear Channel Capability prior to the provisioning of a DS1/1.544 Mbps High Capacity channel with CCC. Customers must agree to out-of-service periods required to add this feature to an existing MegaLink service channel to be optioned for B8ZS. (M)

B7. DIGITAL NETWORK SERVICE

B7.1 MegaLink Service (Cont'd)

B7.1.2 Terms and Conditions (Cont'd)

(M1)

F. Payment Arrangements and Credit Allowance

1. The minimum period for which MegaLink service is furnished and for which charges are applicable is one month.
2. Suspension of service is not allowed.
3. When MegaLink service is interrupted due to causes other than negligence of the customer, or to the failure of facilities or equipment furnished by the customer, a credit allowance will be made upon request for the portion of service affected. For the purpose of determining the amount of allowance, every month is considered to have 30 days. All credit allowances shall begin from the time of notice by the customer to the Company and will end when the service is operative. No credit is allowed for interruption to service of less than 30 minutes. Interruptions of 30 minutes or more are credited to the customer at the proportionate monthly rate in half-hour multiples for each half-hour, or major fraction thereof, of interruption. A customer must report the outage in order to receive service outage credit. The total credit received in any month shall not exceed the monthly rate for the service.

B7.1.3 Rates and Charges

	Nonrecurring Charge	Month to Month	12 Months	24-48 ^{4,5} Months	49-72 ⁴ Months	73-96 ⁴ Months	USOC	
A. A Digital Local Channel is furnished between a Serving Wire Center and the customer's premises. Rates are based on the airline distance between the Serving Wire Center and the customer's premises.								(C)(M2)
1. Digital Local Channel, each ¹								(C)(M2)
(a) First 1/2 mile	\$314.50	\$987.00	\$94.85	\$94.85	\$94.85	\$94.85	1LDPZ	(C)(M2)
(b) Each additional 1/2 mile, or fraction thereof	-	432.00	41.60	41.60	40.65	39.70	1LDPA	(C)(M2)
B. Interoffice Channels are furnished between Central Offices. Rates are based on the airline distance between Central Offices. ^{1,3}								
1. Interoffice Channel, each channel 0-8 miles ²								
(a) Fixed monthly rate	121.00	675.00	64.85	64.85	64.85	64.85	1LNO1	(C)(M2)
(b) Each airline mile, or fraction thereof	-	262.00	25.10	25.10	24.20	24.15	1LNOA	(C)(M2)
2. Interoffice Channel, each channel 9-25 miles ²								
(a) Fixed monthly rate	121.00	675.00	64.85	64.85	64.85	64.85	1LNO2	(C)(M2)
(b) Each airline mile, or fraction thereof	-	262.00	24.15	24.15	23.65	23.15	1LNOB	(C)(M2)
3. Interoffice Channel, each channel over 25 miles ²								
(a) Fixed monthly rate	121.00	675.00	64.85	64.85	64.85	64.85	1LNO3	(C)(M2)
(b) Each airline mile, or fraction thereof	-	262.00	23.15	23.15	22.70	22.20	1LNOC	(C)(M2)

Note 1: Contract lengths are flexible to allow customer choice of payment period per B2.4.9. (M2)

Note 2: MegaLink Plus service, specified in B7.9, references rates and charges for this rate element. (M2)

Note 3: Refer to B3.3 for mileage measurement methodology. (M2)

Note 4: As of October 1, 2013, Contract Terms greater than 36 months are no longer available for new or renewing subscribers. (M2)

Note 5: As of April 5, 2021, the 24-36 Month Contract Term is no longer available for new or renewing subscribers. (N)

(M2)

Page 5.0.1 is hereby deleted in its entirety and removed from this Guidebook.

M1 - Material previously appearing on this page now appears on page(s) 4 of this section.

M2 - Material appearing on this page previously appeared on page(s) 5.1 of this section.

B7. DIGITAL NETWORK SERVICE

B7.1 MegaLink Service (Cont'd)

B7.1.3 Rates and Charges (Cont'd)

- C. Clear Channel Capability is furnished on a per MegaLink service channel basis.
 - 1. MegaLink service channel optioned as:

	Monthly Rate	Nonrecurring Charge		USOC
		Initial	Subsequent	
(a) Superframe Format (SF)	-	-	\$615.00	CCOSF
(b) Extended Superframe Format (ESF)	-	-	615.00	CCOEF

D. Move Charge

A move charge, per MegaLink service channel, applies for each Digital Local Channel moved to a new location in the same building. This move charge is equal to the sum of the Digital Local Channel Nonrecurring Charge, Service Change Charge - Inside Moves, and Premises Visit Charge.

A move charge, per MegaLink service channel under CSPP, applies for each MegaLink service moved to a new location in Company territory within the same state. This move charge is equal to the sum of all nonrecurring charges applicable to a new MegaLink service channel installation at the new location.

E. Service Connection Charges

- 1. Service Establishment Charges are applicable, for each MegaLink service channel¹ ordered, for receiving and recording information and/or taking action in connection with a customer's request and processing the necessary data. These charges include engineering design, common centralized testing and coordination. (M2)
- 2. Service Change Charges are applicable for receiving and recording information and/or taking action in connection with a customer's Inside Move or transfer of service responsibility request, for processing the necessary data on an existing MegaLink service channel.¹ A Service Change Charge is applicable for each MegaLink service channel¹ associated with the customer request (in lieu of a Service Establishment Charge). (M2)
- 3. Premises Visit Charges are applicable, per Digital Local Channel, for the termination of a channel at a customer's premises or for inside moves. Only one Premises Visit Charge applies when more than one channel service of the same type is terminated or moved at the same premises at the same time. (M2)
- 4. Connection charges are applicable for the connection and testing of Digital Local Channels and/or Interoffice Channels. The charges applied are those nonrecurring charges contained in A. and B. preceding. (M2)
- 5. Charges for MegaLink Service (M2)

	Nonrecurring Charge	USOC
a. Service Establishment Charge (M2)		
(1) Per MegaLink Service Channel ¹ (M2)		
(a) Each ² (M2)	\$556.50	MGLSE
b. Service Change Charge (M2)		
(1) Per MegaLink Service Channel ¹ (M2)		
(a) For Inside Moves, each ² (M2)	338.75	MGL1M
(b) Per Transfers of Responsibility, each ² (M2)	50.00	MGLTR
c. Premises Visit Charge (M2)		
(1) Per Digital Local Channel or for an Inside Move ³ (M2)		
(a) Per Visit ² (M2)	38.75	MGLPV

Note 1: Refer to B7.1.2.A.7. for description of MegaLink service channels. (M2)

Note 2: MegaLink ISDN service, specified in B7.5 references rates and charges for this rate element. (M2)

Note 3: This charge is applicable to additional stations subsequently installed in a building. (M2)

Page 5.2 is hereby deleted in its entirety and removed from this Guidebook.

M1 - Material previously appearing on this page now appears on page(s) 5 of this section.
 M2 - Material appearing on this page previously appeared on page(s) 5.2 of this section.

B7. DIGITAL NETWORK SERVICE

B7.4 LightGate Service (Cont'd)

B7.4.2 Application of Rates (Cont'd)

C. (Cont'd)

8. For LightGate service Interoffice Channel Systems the following is applicable:

- A 28 DS1 channel system in addition to DS1 channel interfaces provide DS1 channel termination capability with LightGate 1 service.
- An STS-1 channel system in addition to DS1 channel interfaces provide DS1 channel termination capability with STS-1 LightGate service.
- An OC-3 channel system in addition to DS1 channel interfaces provide DS1 channel termination capability with OC-3, OC-12, OC-48 and OC-192 LightGate service. OC-3, OC-12 or OC-48 channel systems in addition to DS3 or STS-1 channel interfaces provide DS3 or STS-1 channel termination capability with LightGate OC-192 Interoffice Channel Systems.

9. A channel system in addition to the lower level interfaces replaces the requirement for the higher level interface. For example, an OC-3 central office interface would be replaced with an OC-3 channel system and DS1 central office interfaces.

D. LightGate service local channel mileage and Separate Alternate Facilities Transport mileage rates are distance sensitive. They are measured per half airline mile or fraction thereof from the customer's designated premises to the Serving Wire Center. Mileage is computed by using methodology and Vertical (V) and Horizontal (H) coordinates contained in the NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. No. 4. Fractional mileage shall be rounded up to the next half mile.

E. Interoffice Channels furnished between Central Offices will be charged at rates based on airline distance between the Central Offices. Mileage is shown in B7.4.5.D following in terms of mileage bands. To determine the rate to be billed, first compute the mileage using methodology and Vertical (V) and Horizontal (H) coordinates contained in the NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. No. 4. Next find the band into which the computed mileage falls and apply the rates shown for that band. Fractional mileage shall be rounded up to the next full mile.

F. LightGate service OC-3, OC-12 or OC-48 channel interfaces are associated with optical circuits within a LightGate service system. These optical circuits may be provisioned as concatenated. When an optical circuit is provisioned as concatenated, the multiple STS-1s within the optical circuit are provided as a single entity with a single overhead channel. When an optical circuit is provisioned as concatenated at the time the circuit is installed, there is no additional charge for provisioning it as concatenated. When an existing non-concatenated optical circuit is requested to be reconfigured as concatenated, a concatenation rearrangement charge shall apply. This rearrangement charge shall also apply when a request is made to convert an existing concatenated circuit to non-concatenated. This rearrangement charge is specified in B7.4.5.E following and is applied on a per circuit basis.

G. Customers may request a C-Bit Parity framing format for a DS3 level circuit. If the request is made at the time the circuit is installed, there is no additional charge. When a request for C-Bit Parity framing format is made for an existing circuit, a nonrecurring charge will be applicable for rearranging the framing format on the circuit. This charge will also be applicable if a customer requests that the C-Bit Parity framing format be removed from a circuit. This charge is specified in B7.4.5.F following and is applied on a per circuit basis.

H. LightGate service Systems are available under contract only for variable rate periods with rates based on commitments of **12 months**, 24 to 48 months^{1,2}, 49 to 72 months¹, or 73 to 96 months¹ under conditions specified in B2.4 except as modified following. Contract rate increases are subject to the stipulations of I. following. All elements of a contract will expire at the same time (be coterminous). (C)

1. LightGate service Systems are available only under contract as specified preceding. Month-to-Month rates are available at the conclusion of the initial contract period. Central office and customer channel interfaces are available on a month to month basis or under contract.
2. All rate elements associated with a LightGate service local channel or interoffice channel must be provided under the same payment plan, provided however, that channel interfaces may be activated on month-to-month rates or a shorter payment period if desired.
3. Channelized DS1/1.544 Mbps channels and Sub-DS1 Feature Activations are available under terms contained in MegaLink channel Service.

Note 1: As of October 1, 2013, payment periods greater than 36 months are no longer available for new or renewing subscribers.

Note 2: As of April 4, 2021, the 24-36 Month Contract Term for LightGate DS1 and DS3 channel interface options are no longer available for new or renewing subscribers.. (N)

B7. DIGITAL NETWORK SERVICE

B7.4 LightGate Service (Cont'd)

B7.4.5 Rates and Charges

A. LightGate service Local Channel Systems

The Basic System includes photonic common equipment and first one-half air mile of local channel fiber optic facilities.

	Nonrecurring Charge	Month to Month	12 Months	24 to 48^{2,3} Months	49 to 72² Months	73 to 96² Months	USOC	
1. LightGate 1 Basic System ¹								(C)
(a) Per System	\$300.00	\$17,314.00	<i>\$1,550.00</i>	\$1,550.00	\$1,400.00	\$1,250.00	HFSC7	(C)
2. LightGate STS-1 Basic System ¹								
(a) Per System	700.00	1,800.00	<i>1,550.00</i>	\$1,550.00	\$1,400.00	\$1,250.00	HFST1	(C)
3. LightGate OC-3 Basic System ¹								
(a) Per System	700.00	3,700.00	NA	3,100.00	2,800.00	2,500.00	HFSO3	
(b) Per System with Optical Customer Termination	700.00	2,432.00	NA	1,968.00	1,776.00	1,584.00	HFSOC	
(c) Per System with Optical Serving Wire Center Termination	700.00	2,432.00	NA	1,968.00	1,776.00	1,584.00	HFSOW	
4. LightGate OC-12 Basic System ¹								
(a) Per System	700.00	5,500.00	NA	5,100.00	4,600.00	4,150.00	HFS12	
(b) Per System with Optical Customer Termination	700.00	3,840.00	NA	3,504.00	3,200.00	2,880.00	HFS1C	
(c) Per System with Optical Serving Wire Center Termination	700.00	3,840.00	NA	3,504.00	3,200.00	2,880.00	HFS1W	
5. LightGate OC-48 Basic System ¹								
(a) Per System	700.00	13,000.00	NA	11,000.00	10,000.00	9,000.00	HFS48	
(b) Per System with Optical Customer Termination	700.00	8,000.00	NA	7,040.00	6,400.00	5,760.00	HFS4C	
(c) Per System with Optical Serving Wire Center Termination	700.00	8,000.00	NA	7,040.00	6,400.00	5,760.00	HFS4W	
6. LightGate OC-192 Basic System ¹								
(a) Per System	700.00	26,000.00	NA	20,000.00	18,000.00	16,000.00	HFST2	

Note 1: Month to month rates are only available at the end of a contract rate period.

Note 2: As of October 1, 2013, Contract Terms greater than 36 months are no longer available for new or renewing subscribers.

Note 3: As of April 5, 2021, the 24-36 Month Contract Term for LightGate DS1 and DS3 channel interface options are no longer available for new or renewing subscribers. (N)

B7. DIGITAL NETWORK SERVICE

B7.4 LightGate Service (Cont'd)

B7.4.5 Rates and Charges (Cont'd)

A. LightGate service Local Channel Systems (Cont'd)

The Basic System includes photonic common equipment and first one-half air mile of local channel fiber optic facilities.

	Nonrecurring Charge	Month to Month	12 Months	24 to 48 ^{3,4} Months	49 to 72 ³ Months	73 to 96 ³ Months	USOC	
7. Central Office Channel Interfaces								
(a) Per DS1	\$125.00	\$12.00	\$8.00	\$8.00	\$7.00	\$6.00	1PQE8	(C)
(b) Per DS3	125.00	867.00	90.00	90.00	80.00	70.00	1PQE3	(C)
(c) Per DS3 (Asymmetrical with DS1/Flex DS1)	290.00	500.00	NA	390.00	365.00	350.00	1PQEG	
(d) Per STS-1	125.00	175.00	NA	140.00	130.00	120.00	1PQE4	
(e) Per OC-3 (2 Fiber)	200.00	240.00	NA	190.00	175.00	160.00	1PQE5	
(f) Per OC-3 (4 Fiber)	200.00	425.00	NA	330.00	300.00	270.00	1PQE6	
(g) Per OC-12 (2 Fiber)	360.00	640.00	NA	495.00	450.00	405.00	1PQEE	
(h) Per OC-12 (4 Fiber)	400.00	1,280.00	NA	990.00	900.00	810.00	1PQED	
(i) Per OC-48 (2 Fiber)	500.00	1,600.00	NA	1,325.00	1,215.00	1,050.00	1PQEO	
(j) Per OC-48 (4 Fiber)	500.00	3,200.00	NA	2,650.00	2,430.00	2,100.00	1PQEF	
(k) Per 28 DS1 Channel System	125.00	600.00	NA	490.00	465.00	450.00	MQ3CO	
(l) Per DS1 on 28 DS1 Channel System	125.00	12.00	8.00	8.00	7.00	6.00	1PQEA	(C)
(m) Per STS-1 Channel System	125.00	600.00	NA	490.00	465.00	450.00	1PQE7	
(n) Per OC-3 Channel System	125.00	1,325.00	NA	1,100.00	1,000.00	900.00	1PQE9	
(o) Per OC-12 Channel System	125.00	2,650.00	NA	2,200.00	2,000.00	1,800.00	1PQ12	
(p) Per OC-48 Channel System	125.00	5,490.00	NA	4,410.00	4,050.00	3,510.00	1PQ48	
(q) Per 10 Mbps ¹	450.00	500.00	NA	175.00	155.00	140.00	1PQEH	
(r) Per 100 Mbps (3 STS-1) – Electrical ¹	450.00	540.00	NA	210.00	190.00	170.00	1PQEJ	
(s) Per 100 Mbps (3 STS-1) – Optical	450.00	540.00	NA	210.00	190.00	170.00	1PQDJ	
(y) Per Fractional 1000 Mbps ¹								
- 50 Mbps – 1 STS-1	450.00	520.00	NA	190.00	170.00	150.00	1PQEM	
- 150 Mbps – 3c STS-1	450.00	560.00	NA	230.00	210.00	190.00	1PQEN	
- 150 Mbps – 3 STS-1	450.00	560.00	NA	230.00	210.00	190.00	1PQDN	
- 300 Mbps – 6c STS-1	450.00	600.00	NA	300.00	280.00	260.00	1PQER	
- 300 Mbps – 6 STS-1	450.00	600.00	NA	300.00	280.00	260.00	1PQDR	
- 450 Mbps – 9c STS-1	450.00	640.00	NA	340.00	310.00	290.00	1PQES	
- 450 Mbps – 9 STS-1	450.00	640.00	NA	340.00	310.00	290.00	1PQDS	
- 600 Mbps – 12c STS-1	450.00	700.00	NA	380.00	340.00	320.00	1PQET	
- 600 Mbps – 12 STS-1	450.00	700.00	NA	380.00	340.00	320.00	1PQDT	
- 1000 Mbps – 21 STS-1 ²	400.00	740.00	NA	520.00	475.00	425.00	1PQEK	
- 1000 Mbps – 24c STS-1 ²	400.00	740.00	NA	520.00	475.00	425.00	1PQEW	
(u) Per Flex DS1	130.00	12.00	NA	8.00	7.00	6.00	1PQEQ	

Note 1: Available only for systems installed on or after December 2, 2004, that do not contain an Optical Customer Termination or an Optical Serving Wire Center Termination. 10 Mbps, 100 Mbps and Fractional 1000 Mbps transport channel interfaces do not contain any monitoring capability above the physical layer.

Note 2: Available only for systems installed on or after October 20, 2003, that do not contain an Optical Customer Termination or an Optical Serving Wire Center Termination. 1000 Mbps transport channel interfaces do not contain any monitoring capability above the physical layer.

Note 3: As of October 1, 2013, Contract Terms greater than 36 months are no longer available for new or renewing subscribers.

Note 4: As of April 5, 2021, the 24-36 Month Contract Term for LightGate DS1 and DS3 channel interface options are no longer available for new or renewing subscribers. (N)

B7. DIGITAL NETWORK SERVICE

B7.4 LightGate Service (Cont'd)

B7.4.5 Rates and Charges (Cont'd)

A. LightGate service Local Channel Systems (Cont'd)

The Basic System includes photonic common equipment and first one-half air mile of local channel fiber optic facilities.
(Cont'd)

7. Central Office Channel Interfaces (Cont'd)

		Nonrecurring Charge	Month to Month	<i>12 Months</i>	24 to 48¹ Months	49 to 72¹ Months	73 to 96¹ Months	USOC	(C)
(v)	Per 100 Mbps (1 STS-1) Metro Ethernet Backbone	\$800.00	\$500.00	NA	\$175.00	\$155.00	\$140.00	1PQEU	(C)
(w)	Per 100 Mbps (3 STS-1) Metro Ethernet Backbone	800.00	540.00	NA	210.00	190.00	170.00	1PQEY	(C)
(x)	Per 1000 Mbps Metro Ethernet Backbone	850.00	740.00	NA	520.00	475.00	425.00	1PQEZ	
(y)	Per Fractional 1000 Mbps Metro Ethernet Backbone								
	- 150 Mbps (3 STS-1)	850.00	560.00	NA	230.00	210.00	190.00	1PQD5	
	- 300 Mbps (6 STS-1)	850.00	600.00	NA	300.00	280.00	260.00	1PQD6	
	- 450 Mbps (9 STS-1)	850.00	640.00	NA	340.00	310.00	290.00	1PQD7	
	- 600 Mbps (12 STS-1)	850.00	700.00	NA	380.00	340.00	320.00	1PQD8	
(z)	Per Fibre Connection (FICON™) (21 STS-1)	500.00	810.00	NA	570.00	520.00	470.00	1PQGA	
(aa)	Per Fibre Connection (FICON™) (24c STS-1)	500.00	810.00	NA	570.00	520.00	470.00	1PQGB	
(ab)	Per Fibre Connection (FICON™) Express (48 STS-1)	520.00	1,280.00	NA	1,060.00	970.00	840.00	1PQGC	
(ac)	Per Fibre Connection (FICON™) Express (48c STS-1)	520.00	1,280.00	NA	1,060.00	970.00	840.00	1PQGD	
(ad)	Per Fibre Channel 100 (21 STS-1)	500.00	830.00	NA	580.00	530.00	480.00	1PQGE	
(ae)	Per Fibre Channel 100 (24c STS-1)	500.00	830.00	NA	580.00	530.00	480.00	1PQGF	
(af)	Per Fibre Channel 200 (48 STS-1)	520.00	1,360.00	NA	1,130.00	1,030.00	890.00	1PQGG	
(ag)	Per Fibre Channel 200 (48c STS-1)	520.00	1,360.00	NA	1,130.00	1,030.00	890.00	1PQGH	

Note 1: As of October 1, 2013, Contract Terms greater than 36 months are no longer available for new or renewing subscribers.

B7. DIGITAL NETWORK SERVICE

B7.4 LightGate Service (Cont'd)

B7.4.5 Rates and Charges (Cont'd)

A. LightGate service Local Channel Systems (Cont'd)

The Basic System includes photonic common equipment and first one-half air mile of local channel fiber optic facilities.
(Cont'd)

8. Customer Channel Interfaces

	Nonrecurring Charge	Month to Month	12 Months	24 to 48 ^{3,4} Months	49 to 72 ³ Months	73 to 96 ³ Months	USOC	
(a) Per DS1	\$170.00	\$17.00	\$13.00	\$13.00	\$11.50	\$10.00	1PQF1	(C)
(b) Per DS3	125.00	867.00	90.00	90.00	80.00	70.00	1PQF3	(C)
(c) Per DS3 (Asymmetrical with DS1/Flex DS1)	280.00	500.00	NA	390.00	365.00	350.00	1PQF6	(C)
(d) Per STS-1	125.00	240.00	NA	195.00	185.00	175.00	1PQF4	
(e) Per OC-3 (2 Fiber)	125.00	240.00	NA	190.00	175.00	160.00	1PQF5	
(f) Per OC-3 (4 Fiber)	125.00	475.00	NA	380.00	350.00	320.00	1PQF6	
(g) Per OC-12 (2 Fiber)	275.00	715.00	NA	570.00	525.00	480.00	1PQF8	
(h) Per OC-12 (4 Fiber)	275.00	1,430.00	NA	1,140.00	1,050.00	960.00	1PQF7	
(i) Per OC-48 (2 Fiber)	300.00	1,600.00	NA	1,325.00	1,215.00	1,050.00	1PQF2	
(j) Per OC-48 (4 Fiber)	300.00	3,200.00	NA	2,650.00	2,430.00	2,100.00	1PQFO	
(k) Per 10 Mbps ¹	450.00	500.00	NA	175.00	155.00	140.00	1PQFH	
(l) Per 100 Mbps (3 STS-1) – Electrical ¹	450.00	540.00	NA	210.00	190.00	170.00	1PQFJ	
(m) Per 100 Mbps (3 STS-1) – 1310 nm Single-mode ¹	450.00	540.00	NA	210.00	190.00	170.00	1PQ3J	
(n) Per Fractional 1000 Mbps ¹								
- 50 Mbps 850 nm Multi-mode – 1 STS-1	450.00	520.00	NA	190.00	170.00	150.00	1PQFM	
- 50 Mbps 1310 nm Single-mode – 1 STS-1	450.00	520.00	NA	190.00	170.00	150.00	1PQ3M	
- 150 Mbps 850 nm Multi-mode – 3c STS-1	450.00	560.00	NA	230.00	210.00	190.00	1PQFN	
- 150 Mbps 1310 nm Single-mode – 3c STS-1	450.00	560.00	NA	230.00	210.00	190.00	1PQ3N	
- 150 Mbps 850 nm Multi-mode – 3 STS-1	450.00	560.00	NA	230.00	210.00	190.00	1PQJN	
- 150 Mbps 1310 nm Single-mode – 3 STS-1	450.00	560.00	NA	230.00	210.00	190.00	1PQKN	
- 300 Mbps 850 nm Multi-mode – 6c STS-1	450.00	600.00	NA	300.00	280.00	260.00	1PQFR	
- 300 Mbps 1310 nm Single-mode – 6c STS-1	450.00	600.00	NA	300.00	280.00	260.00	1PQ3R	
- 300 Mbps 850 nm Multi-mode – 6 STS-1	450.00	600.00	NA	300.00	280.00	260.00	1PQJR	
- 300 Mbps 1310 nm Single-mode – 6 STS-1	450.00	600.00	NA	300.00	280.00	260.00	1PQKR	
- 450 Mbps 850 nm Multi-mode – 9c STS-1	450.00	640.00	NA	340.00	310.00	290.00	1PQFS	
- 450 Mbps 1310 nm Single-mode – 9c STS-1	450.00	640.00	NA	340.00	310.00	290.00	1PQ3S	
- 450 Mbps 850 nm Multi-mode – 9 STS-1	450.00	640.00	NA	340.00	310.00	290.00	1PQJS	
- 450 Mbps 1310 nm Single-mode – 9 STS-1	450.00	640.00	NA	340.00	310.00	290.00	1PQKS	
- 600 Mbps 850 nm Multi-mode – 12c STS-1	450.00	700.00	NA	380.00	340.00	320.00	1PQFT	
- 600 Mbps 1310 nm Single-mode – 12c STS-1	450.00	700.00	NA	380.00	340.00	320.00	1PQ3T	
- 600 Mbps 850 nm Multi-mode – 12 STS-1	450.00	700.00	NA	380.00	340.00	320.00	1PQJT	
- 600 Mbps 1310 nm Single-mode – 12 STS-1	450.00	700.00	NA	380.00	340.00	320.00	1PQKT	
- 1000 Mbps 850 nm Multi-mode – 21 STS-1 ²	400.00	740.00	NA	520.00	475.00	425.00	1PQFK	
- 1000 Mbps 1310 nm Single-mode – 21 STS-1 ²	400.00	740.00	NA	520.00	475.00	425.00	1PQ3K	
- 1000 Mbps 850 nm Multi-mode – 24c STS-1 ²	400.00	740.00	NA	520.00	475.00	425.00	1PQFP	
- 1000 Mbps 1310 nm Single-mode – 24c STS-1 ²	400.00	740.00	NA	520.00	475.00	425.00	1PQ3P	
(o) Per Flex DS1	260.00	17.00	NA	13.00	11.50	10.00	1PQFQ	

Note 1: Available only for systems installed on or after December 2, 2004, that do not contain an Optical Customer Termination or an Optical Serving Wire Center Termination. 10 Mbps, 100 Mbps and Fractional 1000 Mbps transport channel interfaces do not contain any monitoring capability above the physical layer.

Note 2: Available only for systems installed on or after October 20, 2003, that do not contain an Optical Customer Termination or an Optical Serving Wire Center Termination. 1000 Mbps transport channel interfaces do not contain any monitoring capability above the physical layer.

Note 3: As of October 1, 2013, Contract Terms greater than 36 months are no longer available for new or renewing subscribers.

Note 4: As of April 5, 2021, the 24-36 Month Contract Term for LightGate DS1 and DS3 channel interface options are no longer available for new or renewing subscribers.

(N)

B7. DIGITAL NETWORK SERVICE

B7.4 LightGate Service (Cont'd)

B7.4.5 Rates and Charges (Cont'd)

A. LightGate service Local Channel Systems (Cont'd)

The Basic System includes photonic common equipment and first one-half air mile of local channel fiber optic facilities. (Cont'd)

8. Customer Channel Interfaces (Cont'd)

	Nonrecurring Charge	Month to Month	12 Months	24 to 48¹ Months	49 to 72¹ Months	73 to 96¹ Months	USOC	
(p) Per 100 Mbps (1 STS-1) Metro Ethernet Backbone	\$800.00	\$ 500.00	NA	\$ 175.00	\$ 155.00	\$ 140.00	1PQFU	(C)
(q) Per 100 Mbps (3 STS-1) Metro Ethernet Backbone	800.00	540.00	NA	210.00	190.00	170.00	1PQFY	(C)
(r) Per 1000 Mbps Metro Ethernet Backbone	400.00	740.00	NA	520.00	475.00	425.00	1PQFZ	
(s) Per Fractional 1000 Mbps Metro Ethernet Backbone								
- 150 Mbps (3 STS-1)	850.00	560.00	NA	230.00	210.00	190.00	1PQ35	
- 300 Mbps (6 STS-1)	850.00	600.00	NA	300.00	280.00	260.00	1PQ36	
- 450 Mbps (9 STS-1)	850.00	640.00	NA	340.00	310.00	290.00	1PQ37	
- 600 Mbps (12 STS-1)	850.00	700.00	NA	380.00	340.00	320.00	1PQ38	
(t) Per Fibre Connection (FICON™) (21 STS-1)	500.00	810.00	NA	570.00	520.00	470.00	1PQFA	
(u) Per Fibre Connection (FICON™) (24c STS-1)	500.00	810.00	NA	570.00	520.00	470.00	1PQFC	
(v) Per Fibre Connection (FICON™) Express (48 STS-1)	520.00	1,280.00	NA	1,060.00	970.00	840.00	1PQFD	
(w) Per Fibre Connection (FICON™) Express (48c STS-1)	520.00	1,280.00	NA	1,060.00	970.00	840.00	1PQFE	
(x) Per Fibre Channel 100 (21 STS-1)	500.00	830.00	NA	580.00	530.00	480.00	1PQFF	
(y) Per Fibre Channel 100 (24c STS-1)	500.00	830.00	NA	580.00	530.00	480.00	1PQFW	
(z) Per Fibre Channel 200 (48 STS-1)	520.00	1,360.00	NA	1,130.00	1,030.00	890.00	1PQ3A	
(aa) Per Fibre Channel 200 (48c STS-1)	520.00	1,360.00	NA	1,130.00	1,030.00	890.00	1PQ3B	

Note 1: As of October 1, 2013, Contract Terms greater than 36 months are no longer available for new or renewing subscribers.

B7. DIGITAL NETWORK SERVICE

B7.4 LightGate Service (Cont'd)

B7.4.5 Rates and Charges (Cont'd)

	Nonrecurring Charge	Month to Month	12 Months	24 to 48 ^{2,3} Months	49 to 72 ² Months	73 to 96 ² Months	USOC	(C)
B. LightGate service Local Channel Mileage ¹								
1. Mileage for all LightGate service Local Channel Systems								
(a) First one-half mile (included in system charge)	-	-	-	-	-	-	NA	
(b) Each additional one-half mile	NA	\$1,878.00	\$180.00	\$180.00	\$165.00	\$150.00	1LPEA	(C)
C. Separate Alternate Facility Transport (SAFT) ¹								
1. SAFT Level I								
(a) Per System	\$770.00						1L8EA	
(b) Per one-half air mile		175.00	NA	115.00	95.00	90.00	1L8SA	
2. SAFT Level II								
(a) Per System	770.00						1L8EP	
(b) Per one-half air mile		2,000.00	NA	800.00	640.00	520.00	1L8SP	
D. Interoffice Channels (These channels are furnished between central offices. Rates are based upon airline distance between central offices.)								
1. LightGate I service ¹								
(a) Per DS3								
(1) 0-8 miles								
(a) Fixed	190.00	11,958.00	975.00	975.00	775.00	625.00	1LPS8	(C)
(b) Per Mile		1,077.00	70.00	70.00	60.00	50.00	1LPE8	(C)
(2) 9-25 miles								
(a) Fixed	190.00	13,381.00	1,125.00	1,125.00	925.00	775.00	1LPS9	(C)
(b) Per Mile		1,077.00	70.00	70.00	60.00	50.00	1LPE9	(C)
(3) Over 25 miles								
(a) Fixed	190.00	15,646.00	1,325.00	1,325.00	1,125.00	925.00	1LPS6	(C)
(b) Per Mile		1,077.00	70.00	70.00	60.00	50.00	1LPE6	(C)
2. LightGate STS-1 service ¹								
(a) Per STS-1								
(1) 0-8 miles								
(a) Fixed	190.00	1,430.00	975.00	975.00	775.00	625.00	1LPS8	(C)
(b) Per Mile		130.00	70.00	70.00	60.00	50.00	1LPE8	(C)
(2) 9-25 miles								
(a) Fixed	190.00	1,600.00	1,125.00	1,125.00	925.00	775.00	1LPS9	(C)
(b) Per Mile		130.00	70.00	70.00	60.00	50.00	1LPE9	(C)
(3) Over 25 miles								
(a) Fixed	190.00	1,870.00	1,325.00	1,325.00	1,125.00	925.00	1LPS6	(C)
(b) Per Mile		130.00	70.00	70.00	60.00	50.00	1LPE6	(C)

Note 1: Month to month rates are only available at the end of a contract rate period.

Note 2: As of October 1, 2013, Contract Terms greater than 36 months are no longer available for new or renewing subscribers.

Note 3: As of April 5, 2021, the 24-36 Month Contract Term for LightGate DS1 and DS3 channel interface options are no longer available for new or renewing subscribers. (N)

B7. DIGITAL NETWORK SERVICE

B7.4 LightGate Service (Cont'd)

B7.4.5 Rates and Charges (Cont'd)

D. Interoffice Channels (Cont'd) (These channels are furnished between central offices. Rates are based upon airline distance between central offices.)

	Nonrecurring Charge	Month to Month	12 Months	24 to 48² Months	49 to 72² Months	73 to 96² Months	USOC	(C)
3. LightGate OC-3 service ¹								(C)
a. Per OC-3								(C)
(1) 0-8 miles								
(a) Fixed	\$190.00	\$2,100.00	NA	\$1,475.00	\$1,225.00	\$1,025.00	1LPS8	
(b) Per Mile		225.00	NA	155.00	140.00	125.00	1LPE8	
(2) 9-25 miles								
(a) Fixed	190.00	2,600.00	NA	2,150.00	2,000.00	1,900.00	1LPS9	
(b) Per Mile		225.00	NA	155.00	140.00	125.00	1LPE9	
(3) Over 25 miles								
(a) Fixed	190.00	3,600.00	NA	3,150.00	2,900.00	2,700.00	1LPS6	
(b) Per Mile		225.00	NA	155.00	140.00	125.00	1LPE6	
4. LightGate OC-12 service ¹								
(a) Per OC-12								
(1) 0-8 miles								
(a) Fixed	190.00	4,000.00	NA	3,300.00	3,000.00	2,700.00	1LPS8	
(b) Per Mile		400.00	NA	320.00	290.00	260.00	1LPE8	
(2) 9-25 miles								
(a) Fixed	190.00	5,500.00	NA	4,800.00	4,500.00	4,200.00	1LPS9	
(b) Per Mile		400.00	NA	320.00	290.00	260.00	1LPE9	
(3) Over 25 miles								
(a) Fixed	190.00	7,200.00	NA	6,500.00	6,200.00	5,900.00	1LPS6	
(b) Per Mile		400.00	NA	320.00	290.00	260.00	1LPE6	
5. LightGate OC-48 service ¹								
(a) Per OC-48								
(1) 0-8 miles								
(a) Fixed	190.00	7,800.00	NA	6,500.00	5,800.00	5,200.00	1LPS8	
(b) Per Mile		600.00	NA	500.00	450.00	400.00	1LPE8	
(2) 9-25 miles								
(a) Fixed	190.00	8,700.00	NA	7,300.00	6,700.00	6,100.00	1LPS9	
(b) Per Mile		600.00	NA	500.00	450.00	400.00	1LPE9	
(3) Over 25 miles								
(a) Fixed	190.00	10,000.00	NA	8,600.00	7,900.00	7,100.00	1LPS6	
(b) Per Mile		600.00	NA	500.00	450.00	400.00	1LPE6	

Note 1: Month to month rates are only available at the end of a contract rate period.

Note 2: As of October 1, 2013, Contract Terms greater than 36 months are no longer available for new or renewing subscribers.

B7. DIGITAL NETWORK SERVICE

B7.4 LightGate Service (Cont'd)

B7.4.5 Rates and Charges (Cont'd)

D. Interoffice Channels (Cont'd) (These channels are furnished between central offices. Rates are based upon airline distance between central offices.)

	Nonrecurring Charge	Month to Month	12 Months	24 to 48^{2,3} Months	49 to 72² Months	73 to 96² Months	USOC	
6. LightGate OC-192 service ¹								(C)
(a) Per OC-192								(C)
(1) 0-8 miles								
(a) Fixed	\$190.00	\$19,000.00	NA	\$15,500.00	\$13,800.00	\$12,500.00	1LPS8	
(b) Per Mile		600.00	NA	500.00	450.00	400.00	1LPE8	
(2) 9-25 miles								
(a) Fixed	190.00	19,900.00	NA	15,900.00	14,200.00	12,700.00	1LPS9	
(b) Per Mile		600.00	NA	500.00	450.00	400.00	1LPE9	
(3) Over 25 miles								
(a) Fixed	190.00	22,000.00	NA	17,700.00	15,800.00	14,100.00	1LPS6	
(b) Per Mile		600.00	NA	500.00	450.00	400.00	1LPE6	
7. Central Office Channel Interfaces								
(a) Per DS1	125.00	12.00	\$8.00	8.00	7.00	6.00	1PQE8	(C)
(b) Per DS3	125.00	867.00	90.00	90.00	80.00	70.00	1PQE3	(C)
(c) Per STS-1	125.00	175.00	NA	140.00	130.00	120.00	1PQE4	
(d) Per OC-3 (2 Fiber)	200.00	240.00	NA	190.00	175.00	160.00	1PQE5	
(e) Per OC-3 (4 Fiber)	200.00	425.00	NA	330.00	300.00	270.00	1PQE6	
(f) Per OC-12 (2 Fiber)	360.00	640.00	NA	495.00	450.00	405.00	1PQEE	
(g) Per OC-12 (4 Fiber)	400.00	1,280.00	NA	990.00	900.00	810.00	1PQED	
(h) Per OC-48 (2 Fiber)	500.00	1,600.00	NA	1,325.00	1,215.00	1,050.00	1PQEO	
(i) Per OC-48 (4 Fiber)	500.00	3,200.00	NA	2,650.00	2,430.00	2,100.00	1PQEF	
(j) Per 28 DS1 Channel System	125.00	600.00	NA	490.00	465.00	450.00	MQ3CO	
(k) Per DS1 on 28 DS1 Channel System	125.00	12.00	8.00	8.00	7.00	6.00	1PQEA	(C)
(l) Per STS-1 Channel System	125.00	600.00	NA	490.00	465.00	450.00	1PQE7	
(m) Per OC-3 Channel System	125.00	1,325.00	NA	1,100.00	1,000.00	900.00	1PQE9	
(n) Per OC-12 Channel System	125.00	2,650.00	NA	2,200.00	2,000.00	1,800.00	1PQ12	
(o) Per OC-48 Channel System	125.00	5,490.00	NA	4,410.00	4,050.00	3,510.00	1PQ48	

Note 1: Month to month rates are only available at the end of a contract rate period.

Note 2: As of October 1, 2013, Contract Terms greater than 36 months are no longer available for new or renewing subscribers.

Note 3: As of April 5, 2021, the 24-36 Month Contract Term for LightGate DS1 and DS3 channel interface options are no longer available for new or renewing subscribers. (N)

B7. DIGITAL NETWORK SERVICE

B7.4 LightGate Service (Cont'd)

B7.4.5 Rates and Charges (Cont'd)

D. Interoffice Channels (Cont'd) (These channels are furnished between central offices. Rates are based upon airline distance between central offices.)

7. Central Office Channel Interfaces (Cont'd)

		Month to Month	12 Months	24 to 48³ Months	49 to 72³ Months	73 to 96³ Months	USOC		
	Nonrecurring Charge							(C)	
(p)	Per 10 Mbps ¹	\$450.00	\$500.00	NA	\$175.00	\$155.00	\$140.00	1PQEH	(C)
(q)	Per 100 Mbps (3-STS-1) – Electrical ¹	450.00	540.00	NA	210.00	190.00	170.00	1PQEJ	
(r)	Per 100 Mbps (3 STS-1) - Optical	450.00	540.00	NA	210.00	190.00	170.00	1PQDJ	
(s)	Per Fractional 1000 Mbps ¹								
	- 50 Mbps – 1 STS-1	450.00	520.00	NA	190.00	170.00	150.00	1PQEM	
	- 150 Mbps – 3c STS-1	450.00	560.00	NA	230.00	210.00	190.00	1PQEN	
	- 150 Mbps – 3 STS-1	450.00	560.00	NA	230.00	210.00	190.00	1PQDN	
	- 300 Mbps – 6c STS-1	450.00	600.00	NA	300.00	280.00	260.00	1PQER	
	- 300 Mbps – 6 STS-1	450.00	600.00	NA	300.00	280.00	260.00	1PQDR	
	- 450 Mbps – 9c STS-1	450.00	640.00	NA	340.00	310.00	290.00	1PQES	
	- 450 Mbps – 9 STS-1	450.00	640.00	NA	340.00	310.00	290.00	1PQDS	
	- 600 Mbps – 12c STS-1	450.00	700.00	NA	380.00	340.00	320.00	1PQET	
	- 600 Mbps – 12 STS-1	450.00	700.00	NA	380.00	340.00	320.00	1PQDT	
	- 1000 Mbps – 21 STS-1 ²	400.00	740.00	NA	520.00	475.00	425.00	1PQEK	
	- 1000 Mbps – 24c STS-1 ²	400.00	740.00	NA	520.00	475.00	425.00	1PQEW	
(t)	Per Fibre Connection (FICON™) (21 STS-1)	500.00	810.00	NA	570.00	520.00	470.00	1PQGA	(T)
(u)	Per Fibre Connection (FICON™) (24c STS-1)	500.00	810.00	NA	570.00	520.00	470.00	1PQGB	(T)
(v)	Per Fibre Connection (FICON™) Express (48 STS-1)	520.00	1,280.00	NA	1,060.00	970.00	840.00	1PQGC	(T)
(w)	Per Fibre Connection (FICON™) Express (48c STS-1)	520.00	1,280.00	NA	1,060.00	970.00	840.00	1PQGD	(T)
(x)	Per Fibre Channel 100 (21 STS-1)	500.00	830.00	NA	580.00	530.00	480.00	1PQGE	(T)
(y)	Per Fibre Channel 100 (24c STS-1)	500.00	830.00	NA	580.00	530.00	480.00	1PQGF	(T)
(z)	Per Fibre Channel 200 (48 STS-1)	520.00	1,360.00	NA	1,130.00	1,030.00	890.00	1PQGG	(T)
(aa)	Per Fibre Channel 200 (48c STS-1)	520.00	1,360.00	NA	1,130.00	1,030.00	890.00	1PQGH	(T)

Note 1: Available only for systems installed on or after December 2, 2004, that do not contain a Optical Customer Termination or a Optical Serving Wire Center Termination. 10 Mbps, 100 Mbps and Fractional 1000 Mbps transport channel interfaces do not contain any monitoring capability above the physical layer.

Note 2: Available only for systems installed on or after October 20, 2003 that do not contain a Optical Customer Termination or a Optical Serving Wire Center Termination. 1000 Mbps transport channel interfaces do not contain any monitoring capability above the physical layer.

Note 3: As of October 1, 2013, Contract Terms greater than 36 months are no longer available for new or renewing subscribers.