

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	10.1	0004
H007	1	0003
H007	2	0004
H007	5.1	0015
H007	26	0002
H007	36	0012
H007	37	0014
H007	37.0.0.1	0004
H007	37.0.1	0014
H007	37.0.2	0004
H007	37.1	0013
H007	38	0002
H007	39	0008
H007	39.0.1	0004

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 variable contractual payment periods. A specific monthly rate applies for the duration of each period as follows or 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 extends service beyond a ninety-six month service period, the eighty-four 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. eighty-four month Term Payment Plan and ninety-six months.

2. Application of Rates and Charges

- a. Rates stabilized under a CSPP arrangement are exempt from Company-initiated increases, however, decreases for any rate element will automatically flow through to the customer. Effective with this Guidebook, customers under a CSPP arrangement will be billed the lower of their existing CSPP rates or the current CSPP rates for their service arrangement.
- b. In the event that all or any part of a service is disconnected at customer request prior to expiration of any selected payment period of greater than one month's duration, the customer will be required to pay a termination charge as stated in that service's section of this Guidebook.
- c. When customers renew or change the length of their payment period, the rates applicable for the new period are those currently in effect at the time of the renewal or change in the length of the payment period. A service order charge will not be applicable for such renewals or changes to the payment period.
- d. Recurring rates and installation, termination, service establishment, Service Connection and other nonrecurring charges apply according to the appropriate schedules for services offered as associated items to Channel Services, and are found elsewhere in this Guidebook.
- e. Customer requests for inside moves of service will not affect the contract period.
- f. A change in jurisdiction will not constitute a disconnect of service provided the new CSPP arrangement is a minimum twenty-four month service period or equals/exceeds the remaining service period, whichever is greater, provided the new CSPP arrangement is for the same customer at the same location for the same capacity service.
- g. Additions of SMARTRing service rate elements must be ordered as described in B7.7 of this Guidebook.

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 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 using only digital transmission facilities.
- C. MegaLink service provides for the simultaneous two-way transmission of isochronous digital signals at DS1 speeds of 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 are contained in BellSouth Services Technical Reference Publication 73525. This publication is available from BellSouth Services 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.
- F. The rates specified for MegaLink service in B7.1.3 following contemplate the provision of a digital quality facility over 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, 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**, **24-48 months**^{1,2}, **49-72 months**¹ or **73-96 months**¹, under conditions specified in B2.4. If the customer does not select a new contract option or does not request discontinuance of service, service will be continued under the terms specified in B2.4. (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).

Note 1: As of October 1, 2013, Contract Terms 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 renewing subscribers. (N)

B7. DIGITAL NETWORK SERVICE

B7.1 MegaLink Service (Cont'd)

B7.1.2 Terms and Conditions (Cont'd)

A. Description of Service (Cont'd)

7. MegaLink service may also be furnished as links (partial channels) when connected to other Services such as ESSX service¹, Digital ESSX service¹, MultiServ service¹, MultiServ PLUS service¹, BellSouth Centrex service¹, FlexServ service, MegaLink Plus service, LightGate service, another MegaLink service and/or MegaLink channel service.
8. All appropriate rates specified in other sections are in addition to the monthly rate per package or single channel for MegaLink service specified in this offering.

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, or user's premises.

DIGITAL LOCAL CHANNEL

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

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 BellSouth Services Technical Reference 73525.

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 Serving Wire Center and the customer's premises.
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**^{2,3}, **49-72 months**² or **73-96 months**² 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.

Note 1: Connection from MegaLink service to ESSX service, Digital ESSX service, MultiServ service, MultiServ PLUS service, or BellSouth Centrex service may not be available from all serving wire centers.

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, 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)

B7.1.3 Rates and Charges

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.

1. Digital Local Channel, each¹

	Nonrecurring Charge	Month to Month	<i>12</i> <i>Months</i>	<i>24-48</i> ^{4,5} <i>Months</i>	<i>49-72</i> ⁴ <i>Months</i>	<i>73-96</i> ⁴ <i>Months</i>	USOC	
(a) (Obsoleted, See Section B107)								(C)
(b) First 1/2 mile	\$300.00	\$1,129.00	\$90.00	\$90.00	\$90.00	\$90.00	1LDPZ	(C)
(c) Each additional 1/2 mile, or fraction thereof	-	432.00	35.00	35.00	33.00	31.00	1LDPA	(C)

B. Interoffice Channels are furnished between Central Offices. Rates are based on the airline distance between Central Offices.

1. Interoffice Channel, each channel 0-8 miles^{2,3}

(a) Fixed monthly rate	310.00	1,008.00	65.00	65.00	60.00	55.00	1LNO1	(C)
(b) Each airline mile, or fraction thereof	-	262.00	16.00	16.00	14.00	12.00	1LNOA	(C)

2. Interoffice Channel, each channel 9-25 miles^{2,3}

(a) Fixed monthly rate	310.00	1,008.00	65.00	65.00	60.00	55.00	1LNO2	(C)
(b) Each airline mile, or fraction thereof	-	262.00	16.00	16.00	14.00	12.00	1LNOB	(C)

3. Interoffice Channel, each channel over 25 miles^{2,3}

(a) Fixed monthly rate	310.00	1,008.00	65.00	65.00	60.00	55.00	1LNO3	(C)
(b) Each airline mile, or fraction thereof	-	262.00	16.00	16.00	14.00	12.00	1LNOC	(C)

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

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

Note 3: Refer to B3.3 for mileage measurement methodology.

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

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

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 lengths 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 K. following. All elements of a contract will expire at the same time (be coterminous).

1. LightGate service Systems are available only under contract as specified preceding. Month to month rates are only available at the end of a contract rate 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 the MegaLink channel service Guidebook.

Note 1: As of October 1, 2013, Contract Terms 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 for LightGate DS1 and DS3 channel interface options are no longer available for new or renewing subscribers.

(C)

(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	\$1,590.00	\$1,590.00	\$1,440.00	\$1,290.00	HFSC7	(C)
2. LightGate STS-1 Basic System ¹								
(a) Per System	700.00	2,070.00	1,590.00	1,590.00	1,440.00	1,290.00	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	(C)
7. Central Office Channel Interfaces								
(a) Per DS1	\$125.00	\$24.00	\$20.00	\$20.00	\$17.00	\$16.00	1PQE8	(C)
(b) Per DS3	125.00	867.00	95.00	95.00	90.00	85.00	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	15.00	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 1000 Mbps (21 STS-1) ¹	400.00	740.00	NA	520.00	475.00	425.00	1PQEK	
(r) Per 1000 Mbps (24 STS-1) ¹	400.00	740.00	NA	520.00	475.00	425.00	1PQEW	
(s) Per 10 Mbps ²	450.00	500.00	NA	175.00	155.00	140.00	1PQEH	
(t) Per 100 Mbps (3 STS-1) ²	450.00	540.00	NA	210.00	190.00	170.00	1PQEJ	
(u) Per Fractional 1000 Mbps ²								
- 50 Mbps	450.00	520.00	NA	190.00	170.00	150.00	1PQEM	
- 150 Mbps	450.00	560.00	NA	230.00	210.00	190.00	1PQEN	
- 300 Mbps	450.00	600.00	NA	300.00	280.00	260.00	1PQER	
- 450 Mbps	450.00	640.00	NA	340.00	310.00	290.00	1PQES	
- 600 Mbps	450.00	700.00	NA	380.00	340.00	320.00	1PQET	
(v) Per Flex DS1	130.00	24.00	NA	20.00	17.00	16.00	1PQEQ	

- Note 1:** Available only for systems installed on or after December 2, 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 2:** Available only for systems installed on or after January 7, 2005, 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 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)

		Nonrecurring Charge	Month to Month	12 Months	24 to 48¹ Months	49 to 72¹ Months	73 to 96¹ Months	USOC	
7.	Central Office Channel Interfaces (Cont'd)								
(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)

	Nonrecurring Charge	Month to Month	12 Months	24 to 48^{2,3} Months	49 to 72² Months	73 to 96² Months	USOC	
8. Customer Channel Interfaces								(C)
(a) Per DS1	\$170.00	\$24.00	\$20.00	\$20.00	\$17.00	\$16.00	1PQF1	(C)
(b) Per DS3	125.00	867.00	95.00	95.00	90.00	85.00	1PQF3	(C)
(c) Per DS3 (Asymmetrical with DS1/Flex DS1)	280.00	500.00	NA	390.00	365.00	350.00	1PQFG	
(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	

Note 1: Available only for systems installed on or after January 7, 2005, 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: 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.

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)	Nonrecurring Charge	Month to Month	12 Months	24 to 48 ^{1,4} Months	49 to 72 ¹ Months	73 to 96 ¹ Months	USOC	(C) (C)
8. Customer Channel Interfaces (Cont'd)								
(n) Per Fractional 1000 Mbps ³ (Cont'd)								(T)(M)
600 Mbps 850 nm Multi-mode - 12c STS-1	450.00	700.00	NA	380.00	340.00	320.00	1PQFT	(M)
600 Mbps 1310 nm Single-mode - 12c STS-1	450.00	700.00	NA	380.00	340.00	320.00	1PQ3T	(M)
600 Mbps 850 nm Multi-mode - 12 STS-1	450.00	700.00	NA	380.00	340.00	320.00	1PQJT	(M)
600 Mbps 1310 nm Single-mode - 12 STS-1	450.00	700.00	NA	380.00	340.00	320.00	1PQKT	(M)
1000 Mbps 850 nm Multi-mode - 21 STS-1 ²	400.00	740.00	NA	520.00	475.00	425.00	1PQFK	(M)
1000 Mbps 1310 nm Single-mode - 21 STS-1 ²	400.00	740.00	NA	520.00	475.00	425.00	1PQ3K	(M)
1000 Mbps 850 nm Multi-mode - 24c STS-1 ²	400.00	740.00	NA	520.00	475.00	425.00	1PQFP	(M)
1000 Mbps 1310 nm Single-mode - 24c STS-1 ²	400.00	740.00	NA	520.00	475.00	425.00	1PQ3P	(M)
(o) Per Flex DS1	260.00	24.00	NA	20.00	17.00	16.00	1PQFQ	(M)
(p) Per 100 Mbps (1 STS-1) Metro Ethernet Backbone	800.00	500.00	NA	175.00	155.00	140.00	1PQFU	
(q) Per 100 Mbps (3 STS-1) Metro Ethernet Backbone	800.00	540.00	NA	210.00	190.00	170.00	1PQFY	
(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.

Note 2: Available only for systems installed on or after December 2, 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. (M)

Note 3: Available only for systems installed on or after January 7, 2005, 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. (T)(M)

B7. DIGITAL NETWORK SERVICE

B7.4 LightGate Service (Cont'd)

B7.4.5 Rates and Charges (Cont'd)

B. LightGate service Local Channel Mileage¹

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. Mileage for all LightGate service Local Channel Systems								
(a) First one-half mile (included in system charge)							NA	(C)
(b) Each additional one-half mile	NA	\$1,878.00	\$190.00	\$190.00	\$170.00	\$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 1 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.)

- 3. LightGate OC-3 service¹
 - (a) Per OC-3

	Nonrecurring Charge	Month to Month	12 Months	24 to 48 ² Months	49 to 72 ² Months	73 to 96 ² Months	USOC	(C)
(1) 0-8 miles								
(a) Fixed	\$190.00	\$2,100.00	NA	\$1,475.00	\$1,225.00	\$1,025.00	1LPS8	(C)
(b) Per Mile		225.00	NA	155.00	140.00	125.00	1LPE8	(C)
(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^{4,5} Months	49 to 72⁴ Months	73 to 96⁴ 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	24.00	\$20.00	20.00	17.00	16.00	1PQE8	(C)
(b) Per DS3	125.00	867.00	95.00	95.00	90.00	85.00	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	15.00	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: Available only for systems installed on or after December 2, 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: Available only for systems installed on or after January 7, 2005, 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 4: As of October 1, 2013, Contract Terms greater than 36 months are no longer available for new or renewing subscribers.

Note 5: 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	<i>12 Months</i>	24 to 48³ Months	49 to 72³ Months	73 to 96³ Months	USOC	(C)
7.	Central Office Channel Interfaces (Cont'd)								(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	
(u)	Per Fibre Connection (FICON™) (24c STS-1)	500.00	810.00	NA	570.00	520.00	470.00	1PQGB	
(v)	Per Fibre Connection (FICON™) Express (48 STS-1)	520.00	1,280.00	NA	1,060.00	970.00	840.00	1PQGC	
(w)	Per Fibre Connection (FICON™) Express (48c STS-1)	520.00	1,280.00	NA	1,060.00	970.00	840.00	1PQGD	
(x)	Per Fibre Channel 100 (21 STS-1)	500.00	830.00	NA	580.00	530.00	480.00	1PQGE	
(y)	Per Fibre Channel 100 (24c STS-1)	500.00	830.00	NA	580.00	530.00	480.00	1PQGF	
(z)	Per Fibre Channel 200 (48 STS-1)	520.00	1,360.00	NA	1,130.00	1,030.00	890.00	1PQGG	
(aa)	Per Fibre Channel 200 (48c STS-1)	520.00	1,360.00	NA	1,130.00	1,030.00	890.00	1PQGH	

Note 1: Available only for systems installed on or after January 7, 2005, 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 December 2, 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.