

TARIFF DISTRIBUTION

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PURPOSE: Increase MegaLink (DS1) and LightGate (DS3) monthly charges.

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B7. DIGITAL NETWORK SERVICE

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B7. DIGITAL NETWORK SERVICE

B7.1 MegaLink Service (Cont'd)

B7.1.2 Terms and Conditions (Cont'd)

E. Features (Cont'd)

1. Clear Channel Capability (Cont'd)

- 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.
- 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.

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.

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

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B7. DIGITAL NETWORK SERVICE

B7.1 MegaLink Service (Cont'd)

B7.1.3 Rates and Charges

	Nonrecurring Charge	Month to Month	24 to 48 ⁴ Months	49 to 72 ⁴ Months	73 to 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.							(M1)
1. Digital Local Channel, each ¹							(M1)
(a) First 1/2 mile	\$314.50	\$271.00	\$94.85	\$94.85	\$94.85	1LDPZ	(M1)(D)
(b) Each additional 1/2 mile, or fraction thereof	-	119.00	41.60	40.65	39.70	1LDPA	(M1)(D)
B. Interoffice Channels are furnished between central offices. Rates are based on the airline distance between central offices. ^{1,3}							(M1)
1. Interoffice Channel, each channel 0-8 miles ²							(M1)
(a) Fixed monthly rate	121.00	185.00	64.85	64.85	64.85	1LNO1	(M1)(D)
(b) Each airline mile, or fraction thereof	-	73.00	25.10	24.20	24.15	1LNOA	(M1)(D)
2. Interoffice Channel, each channel 9-25 miles ²							(M1)
(a) Fixed monthly rate	121.00	185.00	64.85	64.85	64.85	1LNO2	(M1)(D)
(b) Each airline mile, or fraction thereof	-	73.00	24.15	23.65	23.15	1LNOB	(M1)(D)
3. Interoffice Channel, each channel over 25 miles ²							(M1)
(a) Fixed monthly rate	121.00	185.00	64.85	64.85	64.85	1LNO3	(M1)(D)
(b) Each airline mile, or fraction thereof	-	72.00	23.15	22.70	22.20	1LNOC	(M1)(D)
C. Clear Channel Capability is furnished on a per MegaLink service channel basis.							(M1)
1. MegaLink service channel optioned as:							(M1)
		Monthly Rate	Nonrecurring Charge			USOC	
(a) Superframe Format (SF)		-	-	\$615.00		CCOSF	(M1)
(b) Extended Superframe Format (ESF)		-	-	615.00		CCOEF	(M1)
D. Move Charge							(M1)
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.							

Note 1: Contract lengths are flexible to allow customer choice of payment period per B2.4.9. (M1)

Note 2: MegaLink Plus service, specified in B7.9, references rates and charges for this element. (M1)

Note 3: Refer to B3.1.3 for mileage measurement methodology. (M1)

Note 4: As of October 1, 2013, payment periods greater than 36 months are no longer available for new or renewing subscribers. (M1)

(M2)

M1 - Material appearing on this page previously appeared on page(s) 5.0.1 of this section.

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

B7. DIGITAL NETWORK SERVICE

B7.1 MegaLink Service (Cont'd)

(M1)

B7.1.3 Rates and Charges (Cont'd)

(M1)

E. Service Connection Charges

(M1)

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. (M1)
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). (M1)
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. (M1)
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. (M1)
5. Charges for MegaLink Service (M1)

	Nonrecurring Charge	USOC	
a. Service Establishment Charge			(M1)
(1) Per MegaLink Service Channel ¹			(M1)
(a) Each ²	\$556.50	MGLSE	(M1)
b. Service Change Charge			(M1)
(1) Per MegaLink Service Channel ¹			(M1)
(a) For Inside Moves, each ²	338.75	MGL1M	(M1)
(b) Per Transfers of Responsibility, each ²	50.00	MGLTR	(M1)
c. Premises Visit Charge			(M1)
(1) Per Digital Local Channel or for an Inside Move ³			(M1)
(a) Per Visit ²	38.75	MGLPV	(M1)

Note 1: Refer to B7.1.2.A.7. for description of MegaLink service channels. (M1)

Note 2: MegaLink ISDN service, specified in B7.5 references rates and charges for this rate element. (M1)

Note 3: This charge is applicable to additional stations subsequently installed in a building. (M1)

(M2)

M1 - Material appearing on this page previously appeared on page(s) 5.1 of this section.
 M2 - Material previously appearing on this page now appears on page(s) 6 of this section.

B7. DIGITAL NETWORK SERVICE

B7.2 SynchroNet Service¹

(T)

B7.2.1 General

(T)

- A. SynchroNet service is furnished for IntraLATA Communications by the Company. (M1)
- B. The service is provided for the transmission of digital signals only and is furnished only via digital transmission facilities. (M1)
- C. SynchroNet service provides for the simultaneous two-way transmission of synchronous digital signals at speeds of 2.4, 4.8, 9.6, 19.2, 56.0 and 64.0 Kbps between customer locations where appropriate digital facilities for this service are available as determined by the Company. (M1)
- D. Multipoint Service and/or Secondary Channel capability may not be available in all SynchroNet service locations. (M1)
- E. To ensure satisfactory operation, the terminal equipment provided by the customer must be compatible with the channel facility provided by the Company. (M1)
- F. Unless specified following, the terms and conditions for SynchroNet service specified herein apply in addition to the terms and conditions set forth in Section B2. (M1)
- G. The rates specified for SynchroNet service are in B7.2.3 following. The Company will provide a digital facility over existing interoffice carrier equipment and/or transmission facilities compatible with SynchroNet service.
- H. SynchroNet service is available on a month-to-month basis or under contract plans as described in B7.2.2.G. following.

B7.2.2 Terms and Conditions

- A. Description of Service
 - 1. Service is furnished for the simultaneous two-way transmission of digital signals at synchronous rates of 2.4, 4.8, 9.6, 19.2, 56.0 and 64.0 Kbps between two or more points located within a LATA.
 - 2. Service is furnished for duplex operation only. This service may also be furnished on a link (partial channel) basis when connected to FlexServ service, MegaLink channel service, and/or SMARTRing service.
 - 3. A minimum initial service period of three months is required.
 - 4. The design, maintenance and operation of SynchroNet service contemplates communications originating or terminating at stations of the customer or user. While connections to communications systems provided by others may be made on a permissive basis as provided for in Section B2, the Company does not represent this 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 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

(M2)

Note 1: Certain material which previously appeared in this section has been vintaged for existing customers (with service in place prior to August 4, 1993) and may be found in Section B107.

Page 6.1 is hereby deleted in its entirety and removed from this Guidebook.

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

M2 - Material previously appearing on this page now appears on page(s) 7 of this section.

B7. DIGITAL NETWORK SERVICE

B7.2 SynchroNet Service¹ (Cont'd)

B7.2.2 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, user's or Other Common Carrier's premises.

DIGITAL INTEROFFICE CHANNEL

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

DIGITAL LOCAL CHANNEL

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

MULTIPOINT SERVICE

The term "Multipoint Service" denotes a service which provides communications capability between more than two points by means of a bridging or hubbing arrangement. For the provision of SynchroNet service, the bridging or hubbing arrangement shall be located at the same Node Central Office.

NODE CENTRAL OFFICE

The term "Node Central Office" denotes that physical location the Company has designated as a test, maintenance and monitoring center to service one or more Serving Wire Centers. There may be more than one Node Central Office within a LATA.

POINT

A point is a location on the customer's premises at which a Digital Local Channel is terminated. Each SynchroNet service point requires service from a Node Central Office.

SECONDARY CHANNEL CAPABILITY

The term "Secondary Channel Capability" denotes the offering of a companion digital transmission capability over the same physical facility as the primary channel at a lower bit rate. Terminal equipment required to support secondary channel capability must be provided by the customer.

SERVING WIRE CENTER

The term "Serving Wire Center" denotes the local telephone central office assigned to subscribers in a well defined area. A Serving Wire Center may be further designated by the Company as a Node Central Office.

C. Method of Applying Rates

1. A Digital Local Channel is furnished between a Serving Wire Center and the demarcation point on the customer's premises.
2. Node Channel Terminations are applied to each termination within the Node Central Office. A charge is applicable for each Local Channel or equivalent.
3. A Digital Interoffice Channel will be required when a Digital Local Channel originates from a Serving Wire Center that is not a Node Central Office. The rate is based on airline mileage, or fraction thereof, between the Serving Wire Center and the Node Central Office.
4. Airline distance between Company central offices shall be developed using methodology and Vertical (V) and Horizontal (H) coordinates contained in the National Exchange Carrier Association (NECA) Tariff FCC No. 4. Fractional miles are to be rounded up to the next full mile.

Note 1: Certain material which previously appeared in this section has been vintaged for existing customers (with service in place prior to August 4, 1993) and may be found in Section B107.

Page 7.1 is hereby deleted in its entirety and removed from this Guidebook.

M1 - Material appearing on this page previously appeared on page(s) 6 and 6.1 of this section.

M2 - Material previously appearing on this page now appears on page(s) 8 of this section.

B7. DIGITAL NETWORK SERVICE

B7.2 SynchroNet Service¹ (Cont'd)

B7.2.2 Terms and Conditions (Cont'd)

D. Connections

1. Customer-Provided Terminal Equipment, Customer-Provided Derivation Equipment and Customer-Provided Communications Systems may be connected to SynchroNet service when such a connection is made in accordance with the provision specified in 2. and 3. following. (M)
2. The responsibility of the Company shall be limited to the furnishing and maintenance of service to a network interface on the customer's or user's premises where provision is made for the connection of local service. If the customer requires a different location in the same building, it can be provided under B7.2.5.B.1. Customers or users are responsible for installing and testing their premises equipment or facilities to insure that when they are connected with the SynchroNet service such equipment or facilities are operating properly. (M)
3. The customer responsibility shall include cooperative testing with the Company as may be necessary. Where regeneration and/or equalization adjustments or changes may be required to compensate for rearrangements and/or changes in outside plant facilities, customers or users will be responsible for all expenses incurred in changes to their premises equipment. (M)
4. 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 or user where the service difficulty or trouble report results from the use of equipment or facilities provided by the customer. (M)
5. 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, Customer-Provided Communications Systems may be connected at the premises of the customer, or user to SynchroNet service.
 - (2) Customer or users, by use of their own derivation equipment, may create digital bit streams from SynchroNet service. Such equipment may be connected for transmission of such bit streams when connected through a customer-provided CSU.
 - b. Connections to Other Services Furnished by the Company to the Same Customer
SynchroNet service as furnished by the Company may be connected to another service or to other services furnished by the Company as specified following:
 - (1) At the premises of the customer or user to Series 2000 analog data channels furnished under the rates, terms and conditions in this Guidebook.
 - c. Connections to other services furnished by the Company to different customers
SynchroNet service as furnished by the Company to a customer may be connected at the premises of the customer or user to other services furnished by the Company to different customers as specified in D.2. preceding.
 - d. Connection of Channel Service Units
A Channel Service Unit (CSU) 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 CSUs may be connected, moved, and reconnected until June 30, 1987. After this date only registered and previously connected grandfathered CSUs may be connected to Company-provided digital facilities.
Grandfathered CSU equipment must comply with the requirements outlined in the Technical Reference Publication #62310, dated September, 1983. This publication is now available from Publishers' Data Center, Inc., P.O. Box C738, Pratt Street Station, Brooklyn, New York 11205. Registered technical requirements for CSUs 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.

Note 1: Certain material which previously appeared in this section has been vintaged for existing customers (with service in place prior to August 4, 1993) and may be found in Section B107.

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	24 to 48 ² Months	49 to 72 ² Months	73 to 96 ² Months	USOC	
1. LightGate 1 Basic System ¹							
(a) Per System	\$300.00	\$4,729.00	\$1,550.00	\$1,400.00	\$1,250.00	HFSC7	(1)
2. LightGate STS-1 Basic System ¹							
(a) Per System	700.00	1,800.00	1,550.00	1,400.00	1,250.00	HFST1	
3. LightGate OC-3 Basic System ¹							
(a) Per System	700.00	3,700.00	3,100.00	2,800.00	2,500.00	HFSO3	
(b) Per System with Optical Customer Termination	700.00	2,432.00	1,968.00	1,776.00	1,584.00	HFSOC	
(c) Per System with Optical Serving Wire Center Termination	700.00	2,432.00	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	5,100.00	4,600.00	4,150.00	HFS12	
(b) Per System with Optical Customer Termination	700.00	3,840.00	3,504.00	3,200.00	2,880.00	HFS1C	
(c) Per System with Optical Serving Wire Center Termination	700.00	3,840.00	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	11,000.00	10,000.00	9,000.00	HFS48	
(b) Per System with Optical Customer Termination	700.00	8,000.00	7,040.00	6,400.00	5,760.00	HFS4C	
(c) Per System with Optical Serving Wire Center Termination	700.00	8,000.00	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	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, payment periods 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	24 to 48³ Months	49 to 72³ Months	73 to 96³ Months	USOC
(a) Per DS1	\$170.00	\$ 17.00	\$ 13.00	\$ 11.50	\$ 10.00	1PQF1
(b) Per DS3	125.00	238.00	90.00	80.00	70.00	1PQF3 (1)
(c) Per DS3 (Asymmetrical with DS1/Flex DS1)	280.00	500.00	390.00	365.00	350.00	1PQFG
(d) Per STS-1	125.00	240.00	195.00	185.00	175.00	1PQF4
(e) Per OC-3 (2 Fiber)	125.00	240.00	190.00	175.00	160.00	1PQF5
(f) Per OC-3 (4 Fiber)	125.00	475.00	380.00	350.00	320.00	1PQF6
(g) Per OC-12 (2 Fiber)	275.00	715.00	570.00	525.00	480.00	1PQF8
(h) Per OC-12 (4 Fiber)	275.00	1,430.00	1,140.00	1,050.00	960.00	1PQF7
(i) Per OC-48 (2 Fiber)	300.00	1,600.00	1,325.00	1,215.00	1,050.00	1PQF2
(j) Per OC-48 (4 Fiber)	300.00	3,200.00	2,650.00	2,430.00	2,100.00	1PQFO
(k) Per 10 Mbps ¹	450.00	500.00	175.00	155.00	140.00	1PQFH
(l) Per 100 Mbps (3 STS-1) – Electrical ¹	450.00	540.00	210.00	190.00	170.00	1PQFJ
(m) Per 100 Mbps (3 STS-1) - 1310 nm Single-mode ¹	450.00	540.00	210.00	190.00	170.00	1PQJ3
(n) Per Fractional 1000 Mbps ¹						
- 50 Mbps 850 nm Multi-mode – 1 STS-1	450.00	520.00	190.00	170.00	150.00	1PQFM
- 50 Mbps 1310 nm Single-mode – 1 STS-1	450.00	520.00	190.00	170.00	150.00	1PQ3M
- 150 Mbps 850 nm Multi-mode – 3c STS-1	450.00	560.00	230.00	210.00	190.00	1PQFN
- 150 Mbps 1310 nm Single-mode – 3c STS-1	450.00	560.00	230.00	210.00	190.00	1PQ3N
- 150 Mbps 850 nm Multi-mode – 3 STS-1	450.00	560.00	230.00	210.00	190.00	1PQJN
- 150 Mbps 1310 nm Single-mode – 3 STS-1	450.00	560.00	230.00	210.00	190.00	1PQKN
- 300 Mbps 850 nm Multi-mode – 6c STS-1	450.00	600.00	300.00	280.00	260.00	1PQFR
- 300 Mbps 1310 nm Single-mode – 6c STS-1	450.00	600.00	300.00	280.00	260.00	1PQ3R
- 300 Mbps 850 nm Multi-mode – 6 STS-1	450.00	600.00	300.00	280.00	260.00	1PQJR
- 300 Mbps 1310 nm Single-mode – 6 STS-1	450.00	600.00	300.00	280.00	260.00	1PQKR
- 450 Mbps 850 nm Multi-mode - 9c STS-1	450.00	640.00	340.00	310.00	290.00	1PQFS
- 450 Mbps 1310 nm Single-mode - 9c STS-1	450.00	640.00	340.00	310.00	290.00	1PQ3S
- 450 Mbps 850 nm Multi-mode – 9 STS-1	450.00	640.00	340.00	310.00	290.00	1PQJS
- 450 Mbps 1310 nm Single-mode – 9 STS-1	450.00	640.00	340.00	310.00	290.00	1PQKS
- 600 Mbps 850 nm Multi-mode - 12c STS-1	450.00	700.00	380.00	340.00	320.00	1PQFT
- 600 Mbps 1310 nm Single-mode - 12c STS-1	450.00	700.00	380.00	340.00	320.00	1PQ3T
- 600 Mbps 850 nm Multi-mode – 12 STS-1	450.00	700.00	380.00	340.00	320.00	1PQJT
- 600 Mbps 1310 nm Single-mode – 12 STS-1	450.00	700.00	380.00	340.00	320.00	1PQKT
- 1000 Mbps 850 nm Multi-mode – 21 STS-1 ²	400.00	740.00	520.00	475.00	425.00	1PQFK
- 1000 Mbps 1310 nm Single-mode - 21 STS-1 ²	400.00	740.00	520.00	475.00	425.00	1PQ3K
- 1000 Mbps 850 nm Multi-mode – 24c STS-1 ²	400.00	740.00	520.00	475.00	425.00	1PQFP
- 1000 Mbps 1310 nm Single-mode – 24c STS-1 ²	400.00	740.00	520.00	475.00	425.00	1PQ3P
(o) Per Flex DS1	260.00	17.00	13.00	11.50	10.00	1PQFQ

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, payment periods 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 Charges	Month to Month	24 to 48 ² Months	49 to 72 ² Months	73 to 96 ² Months	USOC	
B. LightGate service Local Channel Mileage¹							
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	\$ 514.00	\$ 180.00	\$ 165.00	\$ 150.00	1LPEA	(1)
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	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	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	3,267.00	975.00	775.00	625.00	1LPS8	(1)
(b) Per Mile		295.00	70.00	60.00	50.00	1LPE8	(1)
(2) 9-25 miles							
(a) Fixed	190.00	3,655.00	1,125.00	925.00	775.00	1LPS9	(1)
(b) Per Mile		295.00	70.00	60.00	50.00	1LPE9	(1)
(3) Over 25 miles							
(a) Fixed	190.00	4,273.00	1,325.00	1,125.00	925.00	1LPS6	(1)
(b) Per Mile		295.00	70.00	60.00	50.00	1LPE6	(1)
2. LightGate STS-1 service ¹							
a. Per STS-1							
(1) 0-8 miles							
(a) Fixed	190.00	1,430.00	975.00	775.00	625.00	1LPS8	
(b) Per Mile		130.00	70.00	60.00	50.00	1LPE8	
(2) 9-25 miles							
(a) Fixed	190.00	1,600.00	1,125.00	925.00	775.00	1LPS9	
(b) Per Mile		130.00	70.00	60.00	50.00	1LPE9	
(3) Over 25 miles							
(a) Fixed	190.00	1,870.00	1,325.00	1,125.00	925.00	1LPS6	
(b) Per Mile		130.00	70.00	60.00	50.00	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, payment periods 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.)

6. LightGate OC-192 service¹

a. Per OC-192

(1) 0-8 miles

	Nonrecurring Charge	Month to Month	24 to 48 ² Months	49 to 72 ² Months	73 to 96 ² Months	USOC
(a) Fixed	\$190.00	\$19,000.00	\$15,500.00	\$13,800.00	\$12,500.00	1LPS8
(b) Per Mile	-	600.00	500.00	450.00	400.00	1LPE8
(2) 9-25 miles						
(a) Fixed	190.00	19,900.00	15,900.00	14,200.00	12,700.00	1LPS9
(b) Per Mile	-	600.00	500.00	450.00	400.00	1LPE9
(3) Over 25 miles						
(a) Fixed	190.00	22,000.00	17,700.00	15,800.00	14,100.00	1LPS6
(b) Per Mile	-	600.00	500.00	450.00	400.00	1LPE6

7. Central Office Channel Interfaces

(a) Per DS1	125.00	12.00	8.00	7.00	6.00	1PQE8
(b) Per DS3	125.00	238.00	90.00	80.00	70.00	1PQE3
(c) Per STS-1	125.00	175.00	140.00	130.00	120.00	1PQE4
(d) Per OC-3 (2 Fiber)	200.00	240.00	190.00	175.00	160.00	1PQE5
(e) Per OC-3 (4 Fiber)	200.00	425.00	330.00	300.00	270.00	1PQE6
(f) Per OC-12 (2 Fiber)	360.00	640.00	495.00	450.00	405.00	1PQEE
(g) Per OC-12 (4 Fiber)	400.00	1,280.00	990.00	900.00	810.00	1PQED
(h) Per OC-48 (2 Fiber)	500.00	1,600.00	1,325.00	1,215.00	1,050.00	1PQEO
(i) Per OC-48 (4 Fiber)	500.00	3,200.00	2,650.00	2,430.00	2,100.00	1PQEF
(j) Per 28 DS1 Channel System	125.00	600.00	490.00	465.00	450.00	MQ3CO
(k) Per DS1 on 28 DS1 Channel System	125.00	12.00	8.00	7.00	6.00	1PQEA
(l) Per STS-1 Channel System	125.00	600.00	490.00	465.00	450.00	1PQE7
(m) Per OC-3 Channel System	125.00	1,325.00	1,100.00	1,000.00	900.00	1PQE9
(n) Per OC-12 Channel System	125.00	2,650.00	2,200.00	2,000.00	1,800.00	1PQ12
(o) Per OC-48 Channel System	125.00	5,490.00	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, payment periods greater than 36 months are no longer available for new or renewing subscribers.

(1)