

TAR IFF D ISTR IBUT ION

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TYPE OF D ISTR IBUT ION : Approved

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

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B 2 . T E R M S A N D C O N D I T I O N S

B 2 . 4 P a y m e n t A r r a n g e m e n t s A n d C r e d i t A l l o w a n c e s (C o n t ' d)

B 2 . 4 . 8 A l l o w a n c e F o r I n t e r r u p t i o n s (C o n t ' d)

- B . For service utilizing channels of Series 1000, 2000 or 6000, no credit is allowed for interruptions to service of less than thirty minutes. Interruptions of thirty minutes or over are credited to the customer at the proportionate monthly charge in half-hour multiples for each half-hour or major fraction thereof of interruption.
- C . No credit allowance will be made for interruptions of a service due to the failure of equipment or systems provided by the customer or others.
- D . For Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing) service, a credit for a service interruption shall apply when any one failure of the Company's equipment occurs resulting in a service outage of the entire system and the system does not automatically self-heal around the point of failure within one (1) second. No credit shall apply unless the customer reports the service interruption to the Company and the trouble is found in the Company equipment based on information provided by the network surveillance system associated with the service. The credit shall equal the total of all the monthly charges for the service provided, however, no more than one credit shall apply per any given rate element for any given month regardless of the number of interruptions occurring during that month.
For service interruptions of less than the entire system resulting from a failure of the Company's equipment for SMARTRing service where the system does not automatically self-heal around the point of failure, credit shall be allowed only for an interruption of one (1) minute or more. The credit will begin when the customer reports the interruption to the Company. This credit shall be at the rate of 1/1440 of the total monthly charges assessed for that portion of the service that is interrupted for each period of thirty minutes or major fraction thereof that the interruption continues.
Credit allowances will not apply if service is interrupted during customer requested upgrades and/or additions to the SMARTRing service or during customer requested rearrangements.
- E . For BellSouth Wavelength service, a credit for a service interruption shall apply when a single failure of the Company's equipment occurs resulting in a service outage of the entire system and the system does not automatically switch to an alternate facility path around the point of failure within one (1) second. No credit shall apply unless the customer reports the service interruption to the Company and the trouble is found in the Company equipment based on information provided by the network surveillance system associated with the service. The credit shall equal the total of all the monthly charges for the service provided, however, no more than one credit shall apply per any given rate element for any given month regardless of the number of interruptions occurring during that month.
For all other service interruptions resulting from a failure of the Company's equipment for BellSouth Wavelength service, where the system does not automatically switch to an alternate facility path around the point of failure, credit shall be allowed only for an interruption of one (1) minute or more. The credit will begin when the customer reports the interruption to the Company. This credit shall be at the rate of 1/1440 of the total monthly charges assessed for that portion of the service that is interrupted for each period of 30 minutes or major fraction thereof that the interruption continues.
Credit allowances will not apply if service is interrupted during customer requested upgrades and/or additions to the BellSouth Wavelength service or during customer requested rearrangements.

B 2 . 4 . 9 O p t i o n a l P a y m e n t P l a n

A . C h a n n e l S e r v i c e s P a y m e n t P l a n

1 . G e n e r a l

- 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)

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)

B 2 . T E R M S A N D C O N D I T I O N S

B 2 . 4 P a y m e n t A r r a n g e m e n t s A n d C r e d i t A l l o w a n c e s (C o n t d)

B 2 . 4 . 9 O p t i o n a l P a y m e n t P l a n (C o n t d)

A . C h a n n e l S e r v i c e s P a y m e n t P l a n (C o n t d)

1. General (Cont'd)
 - d. When the customer extends service beyond a 96 month service period, the 84 month Term Payment Plan (or the longest available guidebook service period) rates will apply. (M)
 - 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. (M)
2. Application of Rates and Charges (M)
 - 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. (M)
 - 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. (M)
 - 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. (M)
 - 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 filed elsewhere in this Guidebook. (M)
 - e. Customer requests for inside moves of service will not affect the contract period. (M)
 - f. A change in jurisdiction will not constitute a disconnect of service provided the new CSPP arrangement is a minimum 24 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. (M)
3. Additions
 - a. Additions of services or rate elements for activating spare or unused capacities of a service under a CSPP arrangement will be considered part of the existing CSPP arrangement.
 - b. Additions of services or rate elements, i.e. new local channels, interoffice channels, etc., other than for activating spare or unused capacities, must be under a new CSPP arrangement at rates and charges as specified in paragraph 2.
 - c. Termination charges for premature disconnection of added contractual services will apply as set forth under Disconnects as stated in paragraph 4.
 - d. Additions under CSPP are exempt from Company-initiated rate changes for all payment periods longer than one month. However, decreases for any rate element will automatically flow through to the customer.
 - e. Nonrecurring charges, as specified in this Guidebook, will apply to the added channel services.
 - f. Additions of SM ART Ring service rate elements must be ordered as described in paragraph B 7.7.
4. Disconnects
 - a. When a service or rate element, included under a CSPP arrangement, is terminated without cause prior to expiration of the term plan, a termination liability charge will apply. Unless the Guidebook provisions governing a particular service provide otherwise, for term plans entered into on or after April 3, 2001, this termination liability charge will not exceed the lesser of:
 1. The sum of repayments of discounts received during the previous twelve (12) months of service, the repayment of the prorated amount of any discounted or waived non-recurring charges, and the prorated amount of any documented contract preparation, implementation or tracking charges; or
 2. Six (6%) percent of the total term plan amount if the term plan is four (4) years or less; or twenty-four percent (24%) of the average annual revenues of the term plan if the term plan is longer than four (4) years. Term plan revenue is the total revenue billable under the term plan entered into by the customer. Average annual revenue is the aggregate revenue billable under the term plan divided by the number of years in the term plan.
 - b. (DELETED)

B 2 . T E R M S A N D C O N D I T I O N S

B 2 . 4 P a y m e n t A r r a n g e m e n t s A n d C r e d i t A l l o w a n c e s (C o n t ' d)

B 2 . 4 . 9 O p t i o n a l P a y m e n t P l a n (C o n t ' d)

A . C h a n n e l S e r v i c e s P a y m e n t P l a n (C o n t ' d)

4 . D i s c o n n e c t s (C o n t ' d)

c. When a service under a CSPP arrangement is disconnected prior to the expiration of a selected service period as a result of a change of jurisdiction and/or a customer requested change to a higher order of a separately offered service, termination liability charges will not apply when:

- the completed service period is 12 months, or twenty five percent (25%) of the length of the originally selected CSPP service period, whichever is greater, and
- the service period of the new CSPP arrangement for the higher order of service is a minimum 24 month service period or equals/exceeds the remaining service period of the disconnected arrangement, whichever is greater, and
- the service orders to install the new higher order of service and disconnect the old service are related together and there is no lapse in service between installation of the higher order of service and disconnection of the existing service, and
- the service orders are for the same customer at the same location.

For the purposes of determining a higher order of service, the following ranking will be used (Analog=lowest, SMARTRing=highest):

- Analog Voice Grade Services
- Synchronous Service
- MegaLink Service/MegaLink Channel Service/BellSouth Channelized Trunks¹
- MegaLink Light Service
- MegaLink Plus Service
- MegaLink ISDN Service/Primary Rate ISDN²
- LightGate Service
- BellSouth Wavelength Service
- SMARTRing Service

5 . M o v e s o f E q u i p m e n t

- a. The appropriate nonrecurring charges for inside moves for items associated with channel services as specified in this Guidebook and other Company service publications are applicable. This type movement will not affect the contract period.
- b. (DELETED)
- c. Customer requests for moves of service(s) under CSPP, other than inside moves, will be subject to the conditions stated in paragraph 11.

6 . R e q u e s t s f o r C h a n g e s i n L e n g t h o f O p t i o n a l P a y m e n t P e r i o d ³

- a. Subsequent to the establishment of a contract with a CSPP period, and prior to the completion of that period, the existing payment period may be replaced by:
 - (1) A currently offered payment period at the current rates, with a length equal to or longer than the time remaining in the existing service agreement, subject to the following conditions:
 - No credit will be given for payments made during the formerly selected period.
 - The new payment period begins with the new CSPP effective date.
 - No termination charge applies for the remaining portion of the former payment period.
 - Nonrecurring charges will not be reapplied.
 - A service order charge will not apply.
 - (2) A currently offered payment period at the current rates, with a length shorter than the time remaining in the existing service agreement, subject to the following conditions:
 - No credit will be given for payments made during the formerly selected period.
 - The new payment period begins with the new CSPP effective date.
 - A termination charge applies for the remaining portion of the former payment period.
 - Nonrecurring charges will not be reapplied.
 - A service order charge will not apply.

Note 1: BellSouth Channelized Trunks is located in Section A 43 of the General Exchange Guidebook.

Note 2: Primary Rate ISDN is located in Section A 42 of the General Exchange Guidebook.

Note 3: The payment plan periods available may be limited based on specific underlying product restrictions described in the applicable service publication.

B2. TERMS AND CONDITIONS

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

B2.4.9 Optional Payment Plan (Cont'd)

A. Channel Services Payment Plan (Cont'd)

7. Renewal Options

a. The customer has the following renewal options:

- (1) Prior to completion of the current payment period, any period available under the CSPP may be selected at the rates in effect for new customers at the time of the renewal. The customer will be charged the current rate for the newly selected payment period, commencing the day following completion of the prior payment period.
- (2) Service may be continued on a month-to-month basis at the current rate for the one month payment period, unless otherwise specified in this Guidebook¹. The customer has no additional service commitment and, consequently, when service is terminated will not be subject to any termination charge. The one month service will be subject to Company initiated rate adjustments.

- (3) If the customer does not elect an additional payment period or does not request discontinuance of service, service will be continued at the monthly rate currently in effect for the month-to-month payment rate, under the terms specified in paragraph (2)¹.

- (4) Upon expiration, Letters of Election executed on or after May 1, 2005, shall automatically renew for an additional one-year term under the same rates, terms and conditions in effect under the original Letter of Election, unless the Subscriber or the company provides written notice of its intent not to renew the Letter of Election at least sixty days prior to the expiration of the initial term or any subsequent additional one-year term.

b. Service connection charges are not applicable for services renewed under the CSPP. Any new channel equipment and/or facilities added to a customer's network at the time of renewal will be subject to all appropriate service connection charges and other nonrecurring charges.

c. The Company may discontinue or change any or all renewal options.

d. When a customer renews a CSPP arrangement, the rates and charges in effect on the first day of service of the renewal will apply.

e. Recognition of previous service will be given to customers who renew an existing CSPP arrangement, for the same or larger system (s) and all associated rate elements at the same location (s), provided that the length of the new CSPP arrangement is a minimum 24 month service period or equals/exceeds the remaining service period of the original CSPP arrangement, whichever is greater. An example of a larger system is the renewal of a Light Gate 1 System service with a Light Gate 2 System service.

f. Recognition of previous service will be given to month-to-month customers with a service date of January 1, 1994 or later who convert to a CSPP arrangement, provided the minimum service period has been met. For customers whose service date is January 1, 1994 or earlier, recognition will be given for the previous service back to January 1, 1994. For customers whose service date is later than January 1, 1994, recognition for the previous service will be given back to the actual service date.

g. To determine the appropriate CSPP Payment Plan for the renewed arrangement¹, recognition of service will consist of the sum of months in service of the completed service arrangement and the sum of the months of the proposed service period of the CSPP arrangement. For example, a CSPP arrangement for a 36 month service period under the 36 month Term Payment Plan is renewed for 24 months with no changes at the end of the 36 month period. The sum of months for the completed and proposed service periods would equal 60 months and would be billed under the 60 month Term Payment Plan. Another example is a Month-to-Month customer, in service for 15 months, who wishes to convert to a 60 month CSPP arrangement with no changes. The combined service period of the Month-to-Month arrangement and the CSPP arrangement is equal to 75 months, which would be billed under the 84 month Term Payment Plan.

8. Transfer of Service

a. Service may be transferred to a new customer at the same location upon prior written concurrence by the new customer as specified in this Guidebook. This does not constitute a disconnect of service or a discontinuance of an existing CSPP arrangement. The new customer will be subject to all provisions and equipment configurations currently in effect for the previous customer. Terms and Conditions concerning transfer of service between subscribers as stated in other sections of this Guidebook also apply under CSPP.

Note 1: Monthly extension rates are available for Primary Rate ISDN service (see General Exchange Guidebook, Paragraph A 42.3.2.A.5.).

Note 2: The payment plan periods available may be limited based on specific underlying product restrictions described in the applicable service publication.

B 2 . T E R M S A N D C O N D I T I O N S

B 2 . 4 P a y m e n t A r r a n g e m e n t s A n d C r e d i t A l l o w a n c e s (C o n t d)

B 2 . 4 . 9 O p t i o n a l P a y m e n t P l a n (C o n t d)

A . C h a n n e l S e r v i c e s P a y m e n t P l a n (C o n t d)

9 . D e f e r r e d P a y m e n t

- a. Payment of nonrecurring charges for channel services with contract payment plans may be deferred over the length of the customer's payment period or a shorter period (in annual increments) subject to the conditions specified in this paragraph. (T)
- (1) The charges to be deferred must be among the following types: (M 1)
 - Nonrecurring Charges (M 1)
 - Service Establishment (M 1)
 - (2) The customer must select a payment period longer than one month.
 - (3) The total amount of nonrecurring charges as defined in paragraph (1) may be deferred.
 - (4) The minimum amount deferrable per CSPP Contract is \$2,000.00
 - (5) Interest on deferred amounts will be calculated at the rate set forth in the deferred payment agreement executed by the customer. The interest rate to be charged on deferred payments will be revised periodically by the Company. If, in the judgment of the Company, the maximum interest rate allowed by law is insufficient to cover the costs of providing the deferred payment option, the Company will suspend the availability of said option until such time as the costs of providing said option can be recovered through the application of a law full interest rate. Suspension of the deferred payment option will not affect customers who have executed a deferred payment agreement prior to the effective date of such suspension.
 - (6) The deferred charges (including interest) will be prorated on a monthly basis over the selected deferral period length.
 - (7) All deferred charges must be paid in full when the customer:
 - selects a payment period with an expiration date prior to the expiration date of the deferral period,
 - disconnects service, for the system, prior to expiration of the selected deferral period,
 - fails to pay a monthly amount within thirty days of its due date,
 - moves a service under CSPP to another location in Company territory within the same state and jurisdiction, with the exception of an inside move, or
 - fails to pay a monthly amount within thirty days of its due date.
 - (8) The customer may prepay only the total outstanding deferred charges at any time during the selected deferral period. The customer will be given a credit for the amount of unearned interest. The customer may not prepay less than the total of the outstanding deferred charges.

10 . P r e p a y m e n t

- a. For payment periods longer than one month, the customer may prepay the total outstanding recurring monthly rates. The prepayment of monthly rates in no way constitutes a purchase and the Company retains full ownership of all services covered by the prepayment. The following conditions apply:
- (1) Customers who prepay six months or more will have an allowance applied. The prepayment factor to be used for each month prepaid will be revised periodically by the Company.
 - (2) Monthly rates for all services covered by a single Letter of Election must be prepaid. Monthly rates must be prepaid for services added subsequently and placed on the same Letter of Election (i.e., customer elected coterminal option) with a prepaid system.
 - (3) Customers who change the length of a prepaid payment period will be credited any unused portion of the prepayment, subject to termination charges as specified in paragraph 4. (M 2)
 - (4) Customers who prematurely disconnect will have termination charges deducted from the prepaid amount and any balance credited to their bill. (M 2)

Page 10.3.1 is hereby deleted in its entirety and removed from this Guidebook

(N)

M 1 - Material appearing on this page previously appeared on page(s) 10.2.1 of this section.

M 2 - Material appearing on this page previously appeared on page(s) 10.3.1 of this section.

B 2 . T E R M S A N D C O N D I T I O N S

B 2 . 4 P a y m e n t A r r a n g e m e n t s A n d C r e d i t A l l o w a n c e s (C o n t d)

B 2 . 4 . 9 O p t i o n a l P a y m e n t P l a n (C o n t d)

A . C h a n n e l S e r v i c e s P a y m e n t P l a n (C o n t d)

11. M o v e s o f S e r v i c e (s) u n d e r C S P P

- a. Termination Liability Charges will not apply to customer requests for moves of service under CSPP from one location to another location subject to the following:
- (1) The original and new premises locations must be in Company territory within the same state. (M)
 - (2) The move from the original location to the new location must be completed within thirty days of the original premises disconnect date. (M)
 - (3) No lapse in billing will occur from moves of service under CSPP. (M)
 - (4) Orders to disconnect the existing service and reestablish it at the new location must be related. (M)
 - (5) Any local channels, interoffice channels, and/or optional features and functions from the original location that are not reestablished at the new location will be subject to applicable Termination Liability charges. (M)
 - (6) Any additions made at the new location will be treated as contemporaneous additions in accordance with paragraph 3. (M)
 - (7) All terms, conditions and charges for changes made to the service coincident to the move shall apply. (M)
 - (8) All appropriate nonrecurring charges for moves of service as specified in this Guidebook will apply. (M)
 - (9) Moves of service that involve a change of jurisdiction, e.g., intraLATA to intrastate, intrastate to interstate, etc., will not be treated as a disconnect of service with regard to termination liability charge application. The customer must subscribe to a payment arrangement offered in the appropriate interstate tariff which is a minimum 24 month service period or equals/exceeds the remaining contract period, whichever is greater. (M)
 - (10) Moves of Lightgate Service are subject to the move provisions set forth in Section B 7. (M)

12. E x c e p t i o n T o T e r m i n a t i o n L i a b i l i t y F o r S t a t e , C o u n t y , A n d M u n i c i p a l G o v e r n m e n t s

- a. In the event that all or any part of the 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 the service guidebooks. The Guidebook provisions concerning termination liability for recurring charges only shall be inapplicable to any state, county or municipal governmental entity when there is in effect, as a result of action by such entity and through a duly constituted legislative, administrative or executive body:

- (1) a statute;
- (2) an ordinance;
- (3) a policy directive; or
- (4) a constitutional provision

which restricts or prohibits an additional contractual payment for early termination of a contract by any such entity, or agency thereof, due to an unavailability of funding. When service is being provided and funding to the governmental entity for such service becomes unavailable, the governmental entity may cancel the service without additional payment obligation. Provided, however, that if the governmental entity cancels the service for any reason other than the unavailability of funds, the termination liability provisions in the Guidebook shall apply.

B 2 . 4 . 1 0 R e s e r v e d F o r F u t u r e U s e

B 2 . 4 . 1 1 R e s e r v e d F o r F u t u r e U s e

B 7. D I G I T A L N E T W O R K S E R V I C E

B 7.1 M e g a L i n k S e r v i c e

B 7.1.1 G e n e r a l

- A. M e g a L i n k s e r v i c e i s f u r n i s h e d f o r P r i v a t e L i n e I n t r a L A T A c o m m u n i c a t i o n s b y t h e C o m p a n y .
- B. M e g a L i n k s e r v i c e i s a s e r v i c e f o r t h e t r a n s m i s s i o n o f d i g i t a l s i g n a l s o n l y a n d u s i n g o n l y d i g i t a l t r a n s m i s s i o n f a c i l i t i e s .
- C. M e g a L i n k s e r v i c e p r o v i d e s f o r t h e s i m u l t a n e o u s t w o - w a y t r a n s m i s s i o n o f i s o c h r o n o u s d i g i t a l s i g n a l s a t D S 1 s p e e d s o f 1.544 M b p s , w h e r e f a c i l i t i e s a r e a v a i l a b l e b e t w e e n c u s t o m e r l o c a t i o n s w i t h i n a L A T A .
- D. T o e n s u r e s a t i s f a c t o r y o p e r a t i o n , t h e t e r m i n a l e q u i p m e n t p r o v i d e d b y t h e c u s t o m e r m u s t b e c o m p a t i b l e w i t h t h e D S 1 / 1.544 M b p s c h a n n e l f a c i l i t y p r o v i d e d b y t h e C o m p a n y . T h e t e c h n i c a l s p e c i f i c a t i o n s a n d s t a n d a r d n e t w o r k i n t e r f a c e s f o r D S 1 S e r v i c e a r e c o n t a i n e d i n T e c h n i c a l R e f e r e n c e P u b l i c a t i o n 73525. T h i s p u b l i c a t i o n i s a v a i l a b l e f r o m D o c u m e n t a t i o n O p e r a t i o n s , N o r t h W 5 A 1 , 3535 C o l o n n a d e P a r k w a y , B i m i n g h a m , A l a b a m a 35243 .
- E. U n l e s s s p e c i f i e d h e r e i n , t h e t e r m s a n d c o n d i t i o n s f o r M e g a L i n k s e r v i c e s p e c i f i e d h e r e i n a p p l y i n a d d i t i o n t o t h e t e r m s a n d c o n d i t i o n s s e t f o r t h i n S e c t i o n B 2 .
- F. T h e r a t e s s p e c i f i e d f o r M e g a L i n k s e r v i c e i n B 7.1.3 c o n t e m p l a t e t h e p r o v i s i o n o f a d i g i t a l q u a l i t y f a c i l i t y o v e r e x i s t i n g i n t e r o f f i c e c a r r i e r e q u i p m e n t a n d / o r e x c h a n g e c a b l e f a c i l i t i e s c o m p a t i b l e w i t h t h i s s e r v i c e . I f s u c h e q u i p m e n t , n e w f a c i l i t i e s o r c h a n g e s t o e x i s t i n g f a c i l i t i e s a r e r e q u i r e d f o r t h e p r o v i s i o n o f t h i s s e r v i c e , a s p e c i a l c o n s t r u c t i o n c h a r g e b a s e d o n t h e c o s t i n c u r e d t o m a k e t h e c h a n g e s w i l l a p p l y i n a d d i t i o n t o t h e r a t e s f o r M e g a L i n k s e r v i c e .

B 7.1.2 T e r m s a n d C o n d i t i o n s

A. D e s c r i p t i o n o f S e r v i c e

1. M e g a L i n k s e r v i c e i s f u r n i s h e d f o r t h e s i m u l t a n e o u s t w o - w a y t r a n s m i s s i o n o f s e r i a l , B i p o l a r R e t u r n - t o - Z e r o , i s o c h r o n o u s d i g i t a l s i g n a l s , e x c e p t w h e r e i n t e n t i o n a l b i p o l a r v i o l a t i o n s a r e i n t r o d u c e d b y B i p o l a r w i t h 8 Z e r o S u b s t i t u t i o n (B 8 Z S) f o r m a t , a t a s p e e d o f D S 1 / 1.544 M b p s b e t w e e n t w o - p o i n t s l o c a t e d w i t h i n a L A T A .
2. M u l t i p o i n t s e r v i c e i s n o t a v a i l a b l e .
3. M e g a L i n k s e r v i c e i s a v a i l a b l e o n a m o n t h - t o - m o n t h b a s i s o r u n d e r v a r i a b l e r a t e p e r i o d s w i t h r a t e s b a s e d o n l e n g t h s o f 12 m o n t h s , 24-48 m o n t h s ^{1,2} , 49-72 m o n t h s ¹ o r 73-96 m o n t h s ¹ , u n d e r c o n d i t i o n s s p e c i f i e d i n B 2.4 . I f t h e c u s t o m e r d o e s n o t s e l e c t a n e w c o n t a c t o p t i o n o r d o e s n o t r e q u e s t d i s c o n t i n u a n c e o f s e r v i c e , s e r v i c e w i l l b e c o n t i n u e d u n d e r t h e t e r m s s p e c i f i e d i n B 2.4 .
4. C o n n e c t i o n o f D S 1 / 1.544 M b p s c o m m u n i c a t i o n s s y s t e m s p r o v i d e d b y o t h e r s m a y b e m a d e o n a p e r m i s s i v e b a s i s a s p r o v i d e d f o r i n S e c t i o n B 2 . T h e C o m p a n y d o e s n o t r e p r e s e n t i t s M e g a L i n k s e r v i c e a s a d a p t e d f o r s u c h c o n n e c t i o n s a n d s h a l l n o t b e r e s p o n s i b l e f o r t h e t h r o u g h t r a n s m i s s i o n o f s i g n a l s , o r t h e q u a l i t y o f s u c h t r a n s m i s s i o n o n s u c h c o n n e c t i o n s .
5. A C h a n n e l S e r v i c e U n i t (C S U) o r a p p r o p r i a t e T e r m i n a t i o n E q u i p m e n t (T E) p r o v i d e d b y t h e c u s t o m e r i s r e q u i r e d a t a c u s t o m e r ' s o r a u t h o r i z e d u s e r ' s p r e m i s e s t o p e r f o r m s u c h f u n c t i o n s a s :
 - p r o p e r t e r m i n a t i o n o f t h e s e r v i c e
 - a m p l i f i c a t i o n
 - s i g n a l s h a p i n g
 - r e m o t e l o o p - b a c k

Note 1: A s o f O c t o b e r 1 , 2013 , C o n t a c t T e r m s g r e a t e r t h a n 36 m o n t h s a r e n o l o n g e r a v a i l a b l e f o r n e w o r r e n e w i n g s u b s c r i b e r s .

Note 2: A s o f A p r i l 5 , 2021 , t h e 24-36 M o n t h C o n t a c t T e r m i s n o l o n g e r a v a i l a b l e f o r n e w o r r e n e w i n g s u b s c r i b e r s .

(C)

(N)

B 7. D I G I T A L N E T W O R K S E R V I C E

B 7.1 MegaLink Service (Cont'd)

B 7.1.2 Terms and Conditions (Cont'd)

A. Description of Service (Cont'd)

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 as links (partial channels) when connected to other services such as Centrex Type Services,¹ FlexServ service, LightGate service, another MegaLink service and/or MegaLink channel service, and MegaLink Plus 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 Guidebook.

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 Services Technical Reference Publication 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. Except for those Digital Local Channels provisioned prior to July 2, 1990 and charged distance sensitive rates located in B107.1, Digital Local Channels furnished between a Serving Wire Center and the customer's premises will be charged a flat rate.
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 months², or 73-96 months² under conditions specified in the Channel Services Payment Plan in B 2.4, except as modified following. Contact rate increases are subject to the stipulations of paragraph 4.

Note 1: Connection from MegaLink service to a Centrex Type Service may not be available from all Serving Wire Centers.

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

Note 3: As of April 5, 2021, 24-36 Month Contact Terms are no longer available for new or renewing subscribers of MegaLink Service and LightGate DS1 and DS3 channel interface options.

(C)

(N)

B 7. D I G I T A L N E T W O R K S E R V I C E

B 7.1 MegaLink Service (Contd)

B 7.1.3 Rates and Charges

A. A Digital Local Channel is furnished between a Serving Wire Center and the customer's premises.

	Nonrecurring Charge	Month to Month	12 Months	24-48 ^{5,6} Months	49-72 ⁵ Months	73-96 ⁵ Months	USOC	(C)
1. (Obsoleted, See Section B 107)								
2. Digital Local Channel							D1GLC	(C)
(a) Each ^{1,4}	\$105.00	\$1,306.00	\$106.00	\$106.00	\$104.00	\$102.00		(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 ^{1,2,3,4}								
(a) Fixed monthly rate	310.00	774.00	65.00	65.00	65.00	65.00	1LNO 1	(C)
(b) Each airline mile, or fraction thereof	-	262.00	16.00	16.00	14.00	12.00	1LNO A	(C)
2. Interoffice Channel, each channel 9-25 miles ^{1,2,3,4}								
(a) Fixed monthly rate	310.00	774.00	65.00	65.00	65.00	65.00	1LNO 2	(C)
(b) Each airline mile, or fraction thereof	-	262.00	16.00	16.00	14.00	12.00	1LNO B	(C)
3. Interoffice Channel, each channel over 25 miles ^{1,2,3,4}								
(a) Fixed monthly rate	310.00	774.00	65.00	65.00	65.00	65.00	1LNO 3	(C)
(b) Each airline mile, or fraction thereof	-	262.00	16.00	16.00	14.00	12.00	1LNO C	(C)

Note 1: Contract lengths are flexible to allow customer choice of payment period per B 2.4.9.

Note 2: Refer to B 3.3 for mileage measurement methodology.

Note 3: MegaLink Plus service, specified in B 7.9, references rates and charges for this rate element.

Note 4: MegaLink ISDN service, specified in B 7.5, references rates and charges for this rate element.

Note 5: As of October 1, 2013, Contract Terms greater than 36 months are no longer available for new or renewing subscribers.

Note 6: As of April 5, 2021, the 24-36 Month Contract Term is no longer available for new or renewing subscribers. (N)

B 7. D I G I T A L N E T W O R K S E R V I C E

B 7.4 LightGate Service (Cont'd)

B 7.4.2 Application Of Rates (Cont'd)

- 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 B 2.4 except as modified following. Contract rate increases are subject to the stipulations of paragraph K. All elements of a contract will expire at the same time (be contemporaneous).
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.
- I. LightGate service rates under contract will not be increased by Company initiative until the contract period expires. Those monthly rates for LightGate service 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 contract rates or revert to current rates on a month-to-month basis. If the customer does not select a new payment period or does not request discontinuance of service, service will be continued under the terms specified in B 2.4.
- J. A Termination Liability Charge is applicable at the date of termination.
- K. A customer's liability for the termination of service prior to the time the customer's obligations under the term plan would have otherwise been satisfied are set forth in paragraph B 2.4.9 A.4.
- L. Transfer of service responsibility between customers is permitted subject to payment of a Transfer Charge as determined on an individual case basis.

B 7.4.3 Digital Architecture And Definitions

A. Digital Architecture

1. LightGate services differ in provisioning method and numbering format from single channel services. These services will be available from the Company on a link (partial channel) basis rather than as an end-to-end service. This architecture is intended to promote more efficient connectivity of analog and digital networks in the future. Many LightGate service channels will be available on a digital basis at the network interface on a customer's premises. Traditional analog services, like tie lines, off-premises stations, and PBX trunks can be provided on a digital basis to a customer's premises by the Company when a customer desires them encoded in a DS1 bit stream. Under those conditions, they will be provided as DS0 channels by the Company. Both the Company and the customer have joint responsibilities to ensure the proper transmission of the provided services. Normal analog channel network interface specifications will be superseded by the electrical specifications of the 1.544 Mbps (DS1) channel which is actually terminated. Each DS0 channel provided will have identity only as a "time slot" within a DS1 channel. Compatible digital to analog conversion equipment must be provided by the customer to derive the desired analog services. Any Channel Service Units (CSUs) necessary for digital services are the responsibility of the customer.

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 is no longer available for new or renewing subscribers.

B 7 . D I G I T A L N E T W O R K S E R V I C E

B 7 4 L i g h t G a t e S e r v i c e (C o n t d)

B 7 4 5 R a t e s a n d C h a r g e s

A . L i g h t G a t e s e r v i c e L o c a l C h a n n e l S y s t e m s

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

	Nonrecurring Charge	M onth to M onth	12 M onths	24 to 48 ^{2,3} M onths	49 to 72 ² M onths	73 to 96 ² M onths	USOC	
1. LightGate 1 Basic System ¹								(C)
(a) PerSystem	\$300.00	\$17,314.00	\$1,590.00	\$1,590.00	\$1,440.00	\$1,290.00	H FSC7	(C)
2. LightGate STS-1 Basic System ¹								(C)
(a) PerSystem	700.00	2,070.00	1,590.00	1,590.00	1,440.00	1,290.00	H FST1	(C)
3. LightGate OC-3 Basic System ¹								
(a) PerSystem	700.00	3,700.00	NA	3,100.00	2,800.00	2,500.00	H FSO3	
(b) PerSystem with Optical Custom er Term ination	700.00	2,432.00	NA	1,968.00	1,776.00	1,584.00	H FSO C	
(c) PerSystem with Optical Serving W ire Center Term ination	700.00	2,432.00	NA	1,968.00	1,776.00	1,584.00	H FSO W	
4. LightGate OC-12 Basic System ¹								
(a) PerSystem	700.00	5,500.00	NA	5,100.00	4,600.00	4,150.00	H FS12	
(b) PerSystem with Optical Custom er Term ination	700.00	3,840.00	NA	3,504.00	3,200.00	2,880.00	H FS1C	
(c) PerSystem with Optical Serving W ire Center Term ination	700.00	3,840.00	NA	3,504.00	3,200.00	2,880.00	H FS1W	
5. LightGate OC-48 Basic System ¹								
(a) PerSystem	700.00	13,000.00	NA	11,000.00	10,000.00	9,000.00	H FS48	
(b) PerSystem with Optical Custom er Term ination	700.00	8,000.00	NA	7,040.00	6,400.00	5,760.00	H FS4C	
(c) PerSystem with Optical Serving W ire Center Term ination	700.00	8,000.00	NA	7,040.00	6,400.00	5,760.00	H FS4W	
6. LightGate OC-192 Basic System ¹								
(a) PerSystem	700.00	26,000.00	NA	20,000.00	18,000.00	16,000.00	H FST2	

Note 1: M onth to m onth rates are only available at the end of a contract rate period.

Note 2: A s of O ctober 1, 2013, C ontract Term s greater than 36 m onths are no longer available for new or renew ing subscribers.

Note 3: A s of April 5, 2021, the 24-36 M onth C ontract Term for LightGate DS1 and DS3 channel interface options are no longer available for new or renew ing subscribers. (N)

B 7 . D I G I T A L N E T W O R K S E R V I C E

B 7 . 4 L i g h t G a t e S e r v i c e (C o n t d)

B 7 . 4 . 5 R a t e s a n d C h a r g e s (C o n t d)

A . L i g h t G a t e s e r v i c e L o c a l C h a n n e l S y s t e m s (C o n t d)

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

	Nonrecurring Charge	Month to Month	12 Months	24 to 48 ^{3A} Months	49 to 72 ³ Months	73 to 96 ³ Months	USOC	
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	M Q 3 C O	
(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 10 M bps ²	450.00	500.00	NA	175.00	155.00	140.00	1PQEH	
(r) Per 100 M bps (3 STS-1) - Electrical ²	450.00	540.00	NA	210.00	190.00	170.00	1PQ EJ	
(s) Per 100 M bps (3 STS-1) - Optical	550.00	540.00	NA	210.00	190.00	170.00	1PQDJ	
(t) Per Fractional 1000 M bps ²								
- 50 M bps - 1 STS-1	450.00	520.00	NA	190.00	170.00	150.00	1PQEM	
- 150 M bps - 3c STS-1	450.00	560.00	NA	230.00	210.00	190.00	1PQEN	
- 150 M bps - 3 STS-1	450.00	560.00	NA	230.00	210.00	190.00	1PQDN	
- 300 M bps - 6c STS-1	450.00	600.00	NA	300.00	280.00	260.00	1PQER	
- 300 M bps - 6 STS-1	450.00	600.00	NA	300.00	280.00	260.00	1PQDR	
- 450 M bps - 9c STS-1	450.00	640.00	NA	340.00	310.00	290.00	1PQES	
- 450 M bps - 9 STS-1	450.00	640.00	NA	340.00	310.00	290.00	1PQDS	
- 600 M bps - 12c STS-1	450.00	700.00	NA	380.00	340.00	320.00	1PQET	
- 600 M bps - 12 STS-1	450.00	700.00	NA	380.00	340.00	320.00	1PQDT	
- 1000 M bps - 21 STS-1	400.00	740.00	NA	520.00	475.00	425.00	1PQEK	
- 1000 M bps - 24c STS-1	400.00	740.00	NA	520.00	475.00	425.00	1PQEW	
(u) 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 November 28, 2003 that do not contain an Optical Customer Termination or an Optical Serving Wire Center Termination. 1000 M bps transport channel interfaces do not contain any monitoring capability above the physical layer.

Note 2: Available only for systems installed on or after December 9, 2004, that do not contain an Optical Customer Termination or an Optical Serving Wire Center Termination. 10 M bps, 100 M bps and Fractional 1000 M bps 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)

B 7 . D I G I T A L N E T W O R K S E R V I C E

B 7 . 4 L i g h t G a t e S e r v i c e (C o n t d)

B 7 . 4 . 5 R a t e s a n d C h a r g e s (C o n t d)

A . L i g h t G a t e s e r v i c e L o c a l C h a n n e l S y s t e m s (C o n t d)

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

7 . C e n t r a l O f f i c e C h a n n e l I n t e r f a c e s (C o n t d)

	Nonrecurring Charge	Month to Month	12 Months	24 to 48 ¹ Months	49 to 72 ¹ Months	73 to 96 ¹ Months	USOC	(c)
(v) Per 100 M bps (1 STS-1) Metro Ethernet Backbone	\$800.00	\$ 500.00	NA	\$ 175.00	\$ 155.00	\$ 140.00	1PQEU	(c)
(w) Per 100 M bps (3 STS-1) Metro Ethernet Backbone	800.00	540.00	NA	210.00	190.00	170.00	1PQ EY	
(x) Per 1000 M bps Metro Ethernet Backbone	850.00	740.00	NA	520.00	475.00	425.00	1PQEZ	
(y) Per Fractional 1000 M bps Metro Ethernet Backbone								
- 150 M bps (3 STS-1)	850.00	560.00	NA	230.00	210.00	190.00	1PQD5	
- 300 M bps (6 STS-1)	850.00	600.00	NA	300.00	280.00	260.00	1PQD6	
- 450 M bps (9 STS-1)	850.00	640.00	NA	340.00	310.00	290.00	1PQD7	
- 600 M bps (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.

B 7. D I G I T A L N E T W O R K S E R V I C E

B 7.4 LightGate Service (Cont'd)

B 7.4.5 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	M onth to M onths	12 M onths	24 to 48 ^{3,4} M onths	49 to 72 ³ M onths	73 to 96 ³ M onths	USOC	
(a) PerDS1	\$170.00	\$ 24.00	\$20.00	\$ 20.00	\$ 17.00	\$ 16.00	1PQ F1	(c)
(b) PerDS3	125.00	867.00	95.00	95.00	90.00	85.00	1PQ F3	(c)
(c) PerDS3 (Asymmetrical with DS1/Flex DS1)	280.00	500.00	NA	390.00	365.00	350.00	1PQ FG	
(d) PerSTS-1	125.00	240.00	NA	195.00	185.00	175.00	1PQ F4	
(e) PerOC-3 (2 Fiber)	125.00	240.00	NA	190.00	175.00	160.00	1PQ F5	
(f) PerOC-3 (4 Fiber)	125.00	475.00	NA	380.00	350.00	320.00	1PQ F6	
(g) PerOC-12 (2 Fiber)	275.00	715.00	NA	570.00	525.00	480.00	1PQ F8	
(h) PerOC-12 (4 Fiber)	275.00	1,430.00	NA	1,140.00	1,050.00	960.00	1PQ F7	
(i) PerOC-48 (2 Fiber)	300.00	1,600.00	NA	1,325.00	1,215.00	1,050.00	1PQ F2	
(j) PerOC-48 (4 Fiber)	300.00	3,200.00	NA	2,650.00	2,430.00	2,100.00	1PQ FO	
(k) Per10 M bps ¹	450.00	500.00	NA	175.00	155.00	140.00	1PQ FH	
(l) Per100 M bps (3 STS-1) - Electrical ¹	450.00	540.00	NA	210.00	190.00	170.00	1PQ FJ	
(m) Per100 M bps (3 STS-1) - 1310 nm Single-mode ¹	450.00	540.00	NA	210.00	190.00	170.00	1PQ 3J	
(n) PerFractional1000 M bps ²								
- 50 M bps 850 nm Multi-mode - 1 STS-1	450.00	520.00	NA	190.00	170.00	150.00	1PQ FM	
- 50 M bps 1310 nm Single-mode - 1 STS-1	450.00	520.00	NA	190.00	170.00	150.00	1PQ 3M	
- 150 M bps 850 nm Multi-mode - 3c STS-1	450.00	560.00	NA	230.00	210.00	190.00	1PQ FN	
- 150 M bps 1310 nm Single-mode - 3c STS-1	450.00	560.00	NA	230.00	210.00	190.00	1PQ 3N	
- 150 M bps 850 nm Multi-mode - 3 STS-1	450.00	560.00	NA	230.00	210.00	190.00	1PQ JN	
- 150 M bps 1310 nm Single-mode - 3 STS-1	450.00	560.00	NA	230.00	210.00	190.00	1PQ KN	
- 300 M bps 850 nm Multi-mode - 6c STS-1	450.00	600.00	NA	300.00	280.00	260.00	1PQ FR	
- 300 M bps 1310 nm Single-mode - 6c STS-1	450.00	600.00	NA	300.00	280.00	260.00	1PQ 3R	
- 300 M bps 850 nm Multi-mode - 6 STS-1	450.00	600.00	NA	300.00	280.00	260.00	1PQ JR	
- 300 M bps 1310 nm Single-mode - 6 STS-1	450.00	600.00	NA	300.00	280.00	260.00	1PQ KR	
- 450 M bps 850 nm Multi-mode - 9c STS-1	450.00	640.00	NA	340.00	310.00	290.00	1PQ FS	
- 450 M bps 1310 nm Single-mode - 9c STS-1	450.00	640.00	NA	340.00	310.00	290.00	1PQ 3S	
- 450 M bps 850 nm Multi-mode - 9 STS-1	450.00	640.00	NA	340.00	310.00	290.00	1PQ JS	
- 450 M bps 1310 nm Single-mode - 9 STS-1	450.00	640.00	NA	340.00	310.00	290.00	1PQ KS	
- 600 M bps 850 nm Multi-mode - 12c STS-1	450.00	700.00	NA	380.00	340.00	320.00	1PQ FT	
- 600 M bps 1310 nm Single-mode - 12c STS-1	450.00	700.00	NA	380.00	340.00	320.00	1PQ 3T	
- 600 M bps 850 nm Multi-mode - 12 STS-1	450.00	700.00	NA	380.00	340.00	320.00	1PQ JT	
- 600 M bps 1310 nm Single-mode - 12 STS-1	450.00	700.00	NA	380.00	340.00	320.00	1PQ KT	
- 1000 M bps 850 nm Multi-mode - 21 STS-12	400.00	740.00	NA	520.00	475.00	425.00	1PQ FK	
- 1000 M bps 1310 nm Single-mode - 21 STS-12	400.00	740.00	NA	520.00	475.00	425.00	1PQ 3K	
- 1000 M bps 850 nm Multi-mode - 24c STS-12	400.00	740.00	NA	520.00	475.00	425.00	1PQ FP	
- 1000 M bps 1310 nm Single-mode - 24c STS-12	400.00	740.00	NA	520.00	475.00	425.00	1PQ 3P	
(o) PerFlex DS1	260.00	24.00	NA	20.00	17.00	16.00	1PQ FQ	

Note 1: Available only for systems installed on or after November 28, 2003, that do not contain an Optical Customer Termination or an Optical Serving Wire Center Termination. 1000 M bps transport channel interfaces do not contain any monitoring capability above the physical layer.

Note 2: Available only for systems installed on or after December 9, 2004, that do not contain an Optical Customer Termination or an Optical Serving Wire Center Termination. 10 M bps, 100 M bps and Fractional1000 M bps 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)

B 7 . D I G I T A L N E T W O R K S E R V I C E

B 7 . 4 L i g h t G a t e S e r v i c e (C o n t d)

B 7 . 4 . 5 R a t e s a n d C h a r g e s (C o n t ' d)

A . L i g h t G a t e s e r v i c e L o c a l C h a n n e l S y s t e m s (C o n t ' d)

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

(Cont'd)

8 . C u s t o m e r C h a n n e l I n t e r f a c e s (C o n t d)

	Nonrecurring Charge	Month to Month	12 Months	24 to 48 ¹ Months	49 to 72 ¹ Months	73 to 96 ¹ Months	USOC	
(p) Per 100 M bps (1 STS-1) Metro Ethernet Backbone	\$800.00	\$500.00	NA	\$175.00	\$155.00	\$140.00	1PQ FU	(c)
(q) Per 100 M bps (3 STS-1) Metro Ethernet Backbone	800.00	540.00	NA	210.00	190.00	170.00	1PQ FY	(c)
(r) Per 1000 M bps Metro Ethernet Backbone	400.00	740.00	NA	520.00	475.00	425.00	1PQ FZ	
(s) Per Fractional 1000 M bps Metro Ethernet Backbone								
- 150 M bps (3 STS-1)	850.00	560.00	NA	230.00	210.00	190.00	1PQ 35	
- 300 M bps (6 STS-1)	850.00	600.00	NA	300.00	280.00	260.00	1PQ 36	
- 450 M bps (9 STS-1)	850.00	640.00	NA	340.00	310.00	290.00	1PQ 37	
- 600 M bps (12 STS-1)	850.00	700.00	NA	380.00	340.00	320.00	1PQ 38	
(t) Per Fibre Connection (FICON™) (21 STS-1)	500.00	810.00	NA	570.00	520.00	470.00	1PQ FA	
(u) Per Fibre Connection (FICON™) (24c STS-1)	500.00	810.00	NA	570.00	520.00	470.00	1PQ FC	
(v) Per Fibre Connection (FICON™) Express (48 STS-1)	520.00	1,280.00	NA	1,060.00	970.00	840.00	1PQ FD	
(w) Per Fibre Connection (FICON™) Express (48c STS-1)	520.00	1,280.00	NA	1,060.00	970.00	840.00	1PQ FE	
(x) Per Fibre Channel 100 (21 STS-1)	500.00	830.00	NA	580.00	530.00	480.00	1PQ FF	
(y) Per Fibre Channel 100 (24c STS-1)	500.00	830.00	NA	580.00	530.00	480.00	1PQ FW	
(z) Per Fibre Channel 200 (48 STS-1)	520.00	1,360.00	NA	1,130.00	1,030.00	890.00	1PQ 3A	
(aa) Per Fibre Channel 200 (48c STS-1)	520.00	1,360.00	NA	1,130.00	1,030.00	890.00	1PQ 3B	

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

B 7 . D I G I T A L N E T W O R K S E R V I C E

B 7 . 4 L i g h t G a t e S e r v i c e (C o n t d)

B 7 . 4 . 5 R a t e s a n d C h a r g e s (C o n t ' d)

B . L i g h t G a t e s e r v i c e L o c a l C h a n n e l M i l e a g e¹

The Basic System includes photonic communication 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 72 ² Months	73 to 96 ² 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 . S e p a r a t e A l t e r n a t e F a c i l i t y T r a n s p o r t (S A F T) ¹								(N)
1. SAFT Level I								(T)
(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 . I n t e r o f f i c e C h a n n e l s (T h e s e c h a n n e l s a r e f u r n i s h e d b e t w e e n c e n t r a l o f f i c e s . R a t e s a r e b a s e d u p o n a i r l i n e d i s t a n c e b e t w e e n c e n t r a l o f f i c e s .)								
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.D 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 Months	49 to 72 ² Months	73 to 96 ² Months	USOC	(C)
3. LightGate OC-3 service ¹								(C)
a. PerOC-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) PerMile		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) PerMile		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) PerMile		225.00	NA	155.00	140.00	125.00	1LPE6	
4. LightGate OC-12 service ¹								
(a) PerOC-12								
(1) 0-8 miles								
(a) Fixed	190.00	4,000.00	NA	3,300.00	3,000.00	2,700.00	1LPS8	
(b) PerMile		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) PerMile		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) PerMile		400.00	NA	320.00	290.00	260.00	1LPE6	
5. LightGate OC-48 service ¹								
(a) PerOC-48								
(1) 0-8 miles								
(a) Fixed	190.00	7,800.00	NA	6,500.00	5,800.00	5,200.00	1LPS8	
(b) PerMile		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) PerMile		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) PerMile		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.

B 7 . D I G I T A L N E T W O R K S E R V I C E

B 7 . 4 L i g h t G a t e S e r v i c e (C o n t d)

B 7 . 4 . 5 R a t e s a n d C h a r g e s (C o n t ' d)

D . I n t e r o f f i c e C h a n n e l s (C o n t ' d) (T h e s e c h a n n e l s a r e f u r n i s h e d b e t w e e n c e n t r a l o f f i c e s . R a t e s a r e b a s e d u p o n a i r l i n e d i s t a n c e b e t w e e n c e n t r a l o f f i c e s .)

	Nonrecurring Charge	Month to Month	12 Months	24 to 48 ^{4,5} Months	49 to 72 ⁴ Months	73 to 96 ⁴ 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 November 28, 2003 that do not contain an Optical Customer Termination or an Optical Serving Wire Center Termination. 1000 M bps transport channel interfaces do not contain any monitoring capability above the physical layer.

Note 3: Available only for systems installed on or after December 9, 2004, that do not contain an Optical Customer Termination or an Optical Serving Wire Center Termination. 10 M bps, 100 M bps and Fractional 1000 M bps 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.D DIGITAL NETWORK SERVICE

B7.4 Light Gate 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 ³ Months	49 to 72 ³ Months	73 to 96 ³ Months	USOC	(C)
7.	Central Office Channel Interfaces (Cont'd)								(C)
(p)	Per 10 M bps ¹	\$450.00	\$500.00	NA	\$175.00	\$155.00	\$140.00	1PQEH	
(q)	Per 100 M bps (3 STS-1) - Electrical ¹	450.00	540.00	NA	210.00	190.00	170.00	1PQ E J	
(r)	Per 100 M bps (3 STS-1) - Optical	550.00	540.00	NA	210.00	190.00	170.00	1PQ D J	
(s)	Per Fractional 1000 M bps ¹								
	- 50 M bps - 1 STS-1	450.00	520.00	NA	190.00	170.00	150.00	1PQEM	
	- 150 M bps - 3c STS-1	450.00	560.00	NA	230.00	210.00	190.00	1PQEN	
	- 150 M bps - 3 STS-1	450.00	560.00	NA	230.00	210.00	190.00	1PQDN	
	- 300 M bps - 6c STS-1	450.00	600.00	NA	300.00	280.00	260.00	1PQER	
	- 300 M bps - 6 STS-1	450.00	600.00	NA	300.00	280.00	260.00	1PQDR	
	- 450 M bps - 9c STS-1	450.00	640.00	NA	340.00	310.00	290.00	1PQES	
	- 450 M bps - 9 STS-1	450.00	640.00	NA	340.00	310.00	290.00	1PQDS	
	- 600 M bps - 12c STS-1	450.00	700.00	NA	380.00	340.00	320.00	1PQET	
	- 600 M bps - 12 STS-1	450.00	700.00	NA	380.00	340.00	320.00	1PQDT	
	- 1000 M bps - 21 STS-1 ²	400.00	740.00	NA	520.00	475.00	425.00	1PQEK	
	- 1000 M bps - 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 a Optical Customer Termination or a Optical Serving Wire Center Termination. 10 M bps, 100 M bps and Fractional 1000 M bps 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 a Optical Serving Wire Center Termination. 1000 M bps 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.