
B107. OBSOLETE SERVICE OFFERING - DIGITAL NETWORK SERVICE

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B107. OBSOLETE SERVICE OFFERING - DIGITAL NETWORK SERVICE

B107.1 MegaLink Service

(T)

B107.1.1 General

(DELETED)

(D)

Except as specified in B107.1.2 and 3, terms and conditions located in B7.1 are applicable.

(T)

B107.1.2 Terms and Conditions

(T)

A. Application of Rates

(Obsoleted 07/02/90, Type D) Not available for new installations or moves of service to a different premises. Customers may rearrange existing service at the same premises.

1. For orders completed prior to July 2, 1990, Digital Local Channels furnished between a Serving Wire Center and the customer's premises will be charged at rates based on the first half mile and each additional half mile for the distance measured between the Serving Wire Center and the customer's premises.

B107.1.3 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	24 to 48 Months	49 to 72 Months	73 to 96 Months	USOC
1. Digital Local Channel, each						
(a) First 1/2 mile	\$105.00	\$61.00	\$65.00	\$65.00	\$65.00	1LDPZ
(b) Each additional 1/2 mile, or fraction thereof	-	45.00	41.00	39.00	37.00	1LDPA

B107. OBSOLETE SERVICE OFFERING - DIGITAL NETWORK SERVICE

B107.2 SynchroNet Service

Effective June 30, 2021, SynchroNet Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Month-to-Month rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

This Guidebook contains the terms, conditions, and rates applicable for SynchroNet service. Unless otherwise specified, the terms and conditions contained herein are in addition to the terms and conditions found in other sections of this Guidebook.

B107.2.1 General

- A. SynchroNet service is a data transmission service designed to transmit data in digital form end-to-end over digital facilities routed through a central office node.
- B. This service is available within a LATA where appropriate digital facilities are available as determined by the Company.
- C. Due to availability of equipment, multipoint and/or Secondary Channel capability may not be available in all SynchroNet service locations.
- D. The service is furnished on a twenty four hour per day, seven day per week basis, for a minimum period of one month.
- E. The customer shall furnish the Digital Terminating Equipment (DTE) on premises.
- F. SynchroNet service is available on a month-to-month basis or under contract plans as described in **B107.2.2**.

B107.2.2 Terms and Conditions

A. Description Of Service

SynchroNet service is capable of the simultaneous two-way transmission of digital signals at synchronous speeds of 2.4, 4.8, 9.6, 19.2, 56 or 64 Kbps between points located within a LATA. This service may also be furnished on a link (partial channel) basis when connected to FlexServ service, LightGate service, MegaLink channel service and/or SMARTRing service.

The design, maintenance and operation of SynchroNet service contemplates communications originating or terminating at stations of the customer. While connections of SynchroNet service to communications systems provided by others may be made on a permissive basis as provided for in Section B2, the Company does not represent its SynchroNet 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.

- 1. The Digital Terminating Equipment (DTE) 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

When customer provided terminal equipment, customer provided derivation equipment or customer provided communications systems are connected with SynchroNet service, the customer or authorized user must provide his own equipment to perform the function of the DTE.

The connection of customer provided equipment and systems is subject to the provisions set forth in paragraph D.

- 2. The service options available to the customer are as follows.
 - a. Two-Station Service
 - Two-Station service consists of two digital local channels and any applicable digital interoffice channels furnished between two stations.
 - b. Multipoint Service
 - Multipoint service consists of three or more digital local channels and any applicable digital interoffice channels furnished between three or more stations.
 - c. Secondary Channel Capability

B107. OBSOLETE SERVICE OFFERING - DIGITAL NETWORK SERVICE

B107.2 SynchroNet Service (Cont'd)

(T)(O)

B107.2.2 Terms and Conditions (Cont'd)

(T)(O)

B. Definitions

(O)

DIGITAL LOCAL CHANNEL

(O)

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.

DIGITAL INTEROFFICE CHANNEL

(O)

The term "Digital Interoffice Channel" denotes a path for SynchroNet service between the serving wire center and node central office, or between node central offices, within a LATA. An interoffice channel may be furnished in such manner as the Company may elect.

DIGITAL TERMINATING EQUIPMENT

(O)

The term "Digital Terminating Equipment" denotes equipment provided by the Customer to terminate SynchroNet Service at the customer's premises.

MULTIPOINT SERVICE

(O)

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

NODE CENTRAL OFFICE

(O)

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.

SECONDARY CHANNEL CAPABILITY

(O)

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

(O)

The term "Serving Wire Center" denotes the local 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

(O)

For each customer premises termination, the following rate elements may apply:

(O)

- A local channel

(O)

- Interoffice channel

(O)

- Node termination

(O)

- Multipoint arrangement

(O)

- Secondary Channel Capability

(O)

A Multipoint Arrangement is required to provide SynchroNet service between three or more digital local channels or digital interoffice channels. A charge applies per channel, local or interoffice, arranged. Multipoint service or bridging is only available at node central offices.

(O)

A digital local channel is furnished between a wire center and the demarcation point on the customer's premises.

(O)

Digital interoffice channels will be charged at rates based on airline distance from the serving wire center to its primary node and/or between end point nodes.

(O)

When more than one node is designated within a LATA, the Company will assign the primary node(s) for each wire center. When customer premises terminations are located in wire centers assigned to different nodes, digital interoffice channel mileage will be calculated from each serving wire center to its assigned node. Digital interoffice channel mileage will also be calculated for the distance between the different end point nodes in the routing sequence.

(O)

Airline distance between Company central offices shall be developed using the methodology contained in B3. Fractional mileage shall be rounded up to the next full mile.

(O)

B107. OBSOLETE SERVICE OFFERING - DIGITAL NETWORK SERVICE

B107.2 SynchroNet Service (Cont'd)

(T)(O)

B107.2.2 Terms and Conditions (Cont'd)

(T)(O)

D. Connections

(O)

Customer provided terminal equipment, customer provided derivation equipment and customer provided communications systems may be connected to SynchroNet service when such connection is made in accordance with the provisions specified in paragraphs 1, 2 and 3.

(O)

SynchroNet service furnished by the Company to a customer may be connected at the premises of the customer to another SynchroNet service furnished by the Company provided that such connections are made through the Service Terminating Arrangements of the SynchroNet service by equipment furnished by the customer.

(O)

The responsibility of the Company shall be limited to the furnishing of service to that point on the customer's premises where provision is made for the connection of customer-provided equipment. The customer is responsible for testing that equipment or facilities to ensure proper operation while connected with SynchroNet service, and further to ensure that the cause of any service difficulty reported by the customer to the Company results from the operation of equipment and facilities provided by the Company.

(O)

The Customer shall be responsible for payment of a service charge, as set forth in Section B2 for visits by the Company to the premises of the customer where the service difficulty or trouble report results from the use of equipment or facilities provided by the customer.

(O)

1. Connections Of Customer-Provided Terminal Equipment, Customer-Provided Derivation Equipment And Customer-Provided Communications Systems.

(O)

a. Customer-provided terminal equipment, customer-provided communications systems may be connected at the premises of the customer to SynchroNet service.

(O)

b. The customer, by use of its own derivation equipment, may create digital bit streams from SynchroNet service and such equipment may be connected for transmission of such bit streams as specified following:

(O)

(1) At the premises of the customer to Private Line Service and SynchroNet service furnished under the rates, terms and conditions of this Company's Guidebook, and

(O)

(2) At the premises of the customer to facilities of others referred to in paragraph a.

(O)

c. The customer shall be responsible for providing the DTE and, if requested, notifying the Company of the type, for maintenance purposes.

(O)

2. Connection To Other Services Furnished By The Company To Different Customers

(O)

a. SynchroNet service furnished by the Company to a customer may be connected at the premises of the customer to another SynchroNet service or to other services furnished by the Company to different customers.

(O)

3. Accessories

(O)

Accessories provided by customer may be used in conjunction with SynchroNet service provided that such accessories comply with the provisions of paragraph 4.

(O)

B107. OBSOLETE SERVICE OFFERING - DIGITAL NETWORK SERVICE

B107.2 SynchroNet Service (Cont'd)

(T)(O)

B107.2.2 Terms and Conditions (Cont'd)

(T)(O)

D. Connections (Cont'd)

(O)

4. Responsibility Of The Customer

(O)

- a. Where SynchroNet service is available under this Guidebook for use in connection with terminal equipment or communications systems provided by a customer the operating characteristics of such equipment or systems shall be such as not to interfere with any of the services offered by the Company. Such use is subject to the further provisions that the equipment provided by a customer does not endanger the safety of Company employees or the public; damage, require change in or alteration of the equipment or other facilities of the Company; interfere with the proper functioning of such equipment or facilities; impair the operation of the Company's facilities or otherwise injure the public in its use of the Company's services. Upon notice from the Company that the equipment provided by a customer is causing or is likely to cause such hazard or interference, the customer shall take such steps as shall be necessary to remove or prevent such hazard or interference.

(O)

- b. When customer provided equipment is connected to SynchroNet service, the customer shall be responsible for:

(O)

- (1) Compatibility of the connected communications system to SynchroNet service. This includes replacing the DTE due to technological changes in the network, and
- (2) Testing and sectionalization and clearance of trouble conditions or service difficulties on any communications system which is connected to SynchroNet service.

(O)

(O)

- c. The Digital Terminating Equipment (DTE) 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 DTEs may be connected, moved, and reconnected until June 30, 1987. After this date only registered and previously connected grandfathered DTEs may be connected to Company provided digital facilities.

(O)

Grandfathered DTE 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 DTEs 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.

(O)

5. Responsibility Of The Company

(O)

- a. The Company shall not be responsible for installation operation or maintenance of any terminal equipment or communications systems provided by a customer. SynchroNet service is not represented as adapted to the use of such equipment or system and where such equipment or system is connected to Company facilities the responsibility of the Company shall be limited to the furnishing of facilities suitable for SynchroNet service and to the maintenance and operation of such facilities in a manner proper for such digital service. Subject to this responsibility the Company shall not be responsible for:

(O)

- (1) The through transmission of signals generated by such equipment or system, or for the quality of, or defects in, such transmission,
- (2) The reception of signals by such equipment or systems, or
- (3) Damage to terminal equipment or communications systems provided by a customer to an authorized user due to testing.

(O)

(O)

(O)

- b. The Company shall not be responsible to the customer, if changes in any of the facilities, operations or procedures of the Company utilized in the provision of SynchroNet service render any facilities provided by a customer obsolete or require modification or alteration of such equipment or system or otherwise affect its use or performance.

(O)

- c. The Company undertakes to maintain and repair the facilities which it furnishes. The customer may not rearrange, disconnect, remove, or attempt to repair any equipment installed by the Company without prior written consent of the Company.

(O)

- d. The circuit design objective is to provide an average performance of at least 99.5 percent (99.5%) error free seconds of transmission when measured through the DTE.

(O)

B107. OBSOLETE SERVICE OFFERING - DIGITAL NETWORK SERVICE

B107.2 SynchroNet Service (Cont'd)

(T)(O)

B107.2.2 Terms and Conditions (Cont'd)

(T)(O)

- E. SynchroNet service may be used for the transmission of communications of the customer provided that: (O)
 - 1. SynchroNet service shall not be used for an unlawful purpose, and (O)
 - 2. The customer, upon request, shall furnish such information as may be required to permit the Company to design and maintain the SynchroNet service it offers and to assure that the service arrangement is in accordance with the service terms and conditions contained herein. (O)
- F. Payment Arrangements (O)
 - 1. The minimum period for which service is furnished and for which charges are applicable is one month. (O)
 - 2. Suspension of service is not allowed. (O)
- G. Allowance For Interruptions (O)

Allowance for interruptions will be in accordance with the provisions set forth in B2.4.8. (O)
- H. Contract Plans (O)
 - 1. Contract plans are available under conditions specified in the Channel Services Payment Plan in B2.4 except as follows. (O)
 - a. SynchroNet service is offered under contract plan periods as: (O)
 - (1) Twenty-four to forty-two month contract plan -- payment periods may be selected from twenty-four to forty-two months^{1,2}. (O)
 - (2) Forty-three to sixty month contract plan -- payment periods may be selected from forty-three to sixty months^{1,2}. (O)
 - b. SynchroNet service rates under contract plans will not be increased by Company initiative until the contract period expires. Rates in effect at the time the service is installed and/or when the Company is notified in writing of the subscriber's choice of payment period options, will be applicable until the contract plan expires except as specified in B2.4.9. At the expiration date of the customer's payment period option, the customer may select a new payment period option at the current rates. 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 B2.4. (O)
 - c. A Termination Liability Charge is applicable at the date of termination if the customer terminates or disconnects the service prior to fulfilling the period of the contract plan except as specified in paragraph e (2). Further, Termination Liability charges will not apply for customer requests for moves of service under CSPP subject to the provisions set forth in paragraph B2.4.9.A.11. (O)
 - d. (DELETED) (O)
 - e. 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. (O)

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

Note 2: Effective December 31, 2013, customers may not establish new term plans of any length for SynchroNet Service, and existing term plans may not be renewed. For new service, or for existing service after any term plan expires, service will be provided only on a month-to-month basis. (O)

B107. OBSOLETED SERVICE OFFERING - DIGITAL NETWORK SERVICE

B107.2 SynchroNet Service (Cont'd)

B107.2.3 Rates and Charges¹

A. Service wholly within the same LATA

		Nonrecurring Charge		Month to 24 to 42 ^{2,3}		43 to 60 ^{2,3}		USOC
		First	Add'l	Month	Months	Months	Months	
1.	A Digital Local Channel is furnished between a Serving Wire Center and the customer's premises. The Digital Local Channel charges apply per local channel.							
	(a) 2.4 Kbps	\$340.00	\$105.00	\$8,060.00 (I)	\$49.00	\$47.00		1RSD2
	(b) 4.8 Kbps	340.00	105.00	8,060.00 (I)	49.00	47.00		1RSD4
	(c) 9.6 Kbps	340.00	105.00	8,060.00 (I)	49.00	47.00		1RSD9
	(d) 19.2 Kbps	340.00	105.00	8,060.00 (I)	49.00	47.00		1RSD3
	(e) 56.0 Kbps	340.00	105.00	11,672.00 (I)	65.00	60.00		1RSD5
	(f) 64.0 Kbps	340.00	105.00	11,672.00 (I)	65.00	60.00		1RSD6
2.	A Node Channel Termination is required at the Company's Node Central Office. Node Channel Termination per local channel or equivalent, each.							
	(a) 2.4 Kbps	37.00	32.00	1,858.00 (I)	9.75	9.50		2UN24
	(b) 4.8 Kbps	37.00	32.00	1,858.00 (I)	9.75	9.50		2UN48
	(c) 9.6 Kbps	37.00	32.00	1,858.00 (I)	9.75	9.50		2UN96
	(d) 19.2 Kbps	37.00	32.00	1,858.00 (I)	9.75	9.50		2UN19
	(e) 56.0 Kbps	37.00	32.00	5,184.00 (I)	28.00	26.00		2UN56
	(f) 64.0 Kbps	37.00	32.00	5,184.00 (I)	28.00	26.00		2UN64
3.	A Digital Interoffice Channel is furnished between a serving wire center and the Node Central Office or between Node Central Offices. Digital Interoffice mileage is portrayed in bands. The appropriate mileage band for calculating interoffice mileage rates is determined by the total length in miles of that interoffice channel. A fixed rate and a rate per mile apply to each band ¹ for each Digital Interoffice Channel provided.							
		Charge	Month	24 to 42 ^{2,3}	Months	43 to 60 ^{2,3}	Months	USOC
a.	Interoffice channel, each channel 0-8 miles							
	(1) Fixed rates applicable							
	(a) 2.4, 4.8, 9.6 and 19.2 Kbps	\$76.00	\$3,481.00 (I)	\$19.50	\$19.00			3LBAA
	(b) 56.0 and 64.0 Kbps	76.00	7,057.00 (I)	36.00	34.00			3LBAA
	(2) Each mile or fraction thereof							
	(a) 2.4, 4.8, 9.6 and 19.2 Kbps	-	278.00 (I)	1.90	1.75			3LBBA
	(b) 56.0 and 64.0 Kbps	-	646.00 (I)	3.80	3.50			3LBBA
b.	Interoffice channel, each channel 9-25 miles							
	(1) Fixed rates applicable							
	(a) 2.4, 4.8, 9.6 and 19.2 Kbps	76.00	3,481.00 (I)	19.50	19.00			3LBCA
	(b) 56.0 and 64.0 Kbps	76.00	7,057.00 (I)	36.00	34.00			3LBCA
	(2) Each mile or fraction thereof							
	(a) 2.4, 4.8, 9.6 and 19.2 Kbps	-	278.00 (I)	1.85	1.70			3LBDA
	(b) 56.0 and 64.0 Kbps	-	646.00 (I)	3.70	3.40			3LBDA
c.	Interoffice channel, each channel over 25 miles							
	(1) Fixed rates applicable							
	(a) 2.4, 4.8, 9.6 and 19.2 Kbps	76.00	3,481.00 (I)	19.50	19.00			3LBEA
	(b) 56.0 and 64.0 Kbps	76.00	7,057.00 (I)	36.00	34.00			3LBEA
	(2) Each mile or fraction thereof							
	(a) 2.4, 4.8, 9.6 and 19.2 Kbps	-	278.00 (I)	1.80	1.65			3LBFA
	(b) 56.0 and 64.0 Kbps	-	646.00 (I)	3.60	3.30			3LBFA

Note 1: Refer to B103.3.7.A for mileage measurement methodology.

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

Note 3: Effective December 31, 2013, customers may not establish new term plans of any length for SynchroNet Service, and existing term plans may not be renewed. For new service, or for existing service after any term plan expires, service will be provided only on a month-to-month basis.

B107. OBSOLETE SERVICE OFFERING - DIGITAL NETWORK SERVICE

B107.2 SynchroNet Service (Cont'd)

(T)(O)

B107.2.3 Rates and Charges (Cont'd)

(T)(O)

B. Optional Features and Functions

(O)

	Nonrecurring Charge	Month to Month	24 to 42^{5,6} Months	43 to 60^{5,6} Months	USOC	
1. Multipoint Service, per local or interoffice channel bridged ^{1,2,3}						(O)
(a) 2.4, 4.8, 9.6 and 19.2 Kbps	\$ 28.00	\$33.00	\$24.00	\$22.00	6BN	(O)
(b) 56.0 Kbps	28.00	33.00	24.00	22.00	6BN	(O)
2. Secondary Channel Capability, per local channel						(O)
(a) Each, ^{1,2,3,4}	225.00	19.80	14.00	13.00	SFS	(O)
Note 1: This option may not be available where 56.0 Kbps repeaters are required for digital local channels.						(O)
Note 2: Not available at all service locations.						(O)
Note 3: This option is not available with 64.0 Kbps						(O)
Note 4: Nonrecurring charge is applicable only if Secondary Channel service is being added subsequent to the installation of basic service.						(O)
Note 5: As of October 1, 2013, Contract Terms greater than 36 months are no longer available for new or renewing subscribers.						(O)
Note 6: Effective December 31, 2013, customers may not establish new term plans of any length for SynchroNet Service, and existing term plans may not be renewed. For new service, or for existing service after any term plan expires, service will be provided only on a month-to-month basis.						(O)

B107. OBSOLETE SERVICE OFFERING - DIGITAL NETWORK SERVICE

B107.2 SynchroNet Service (Cont'd)

(T)(O)

B107.2.4 Types Of Rates And Charges

(T)(O)

- A. The two types of rates and charges are monthly rates and nonrecurring charges and are described as follow: (O)
1. Monthly Rates (O)

Monthly rates are recurring charges that apply each month or fraction thereof that a service is provided. For billing purposes, each month is considered to have 30 days. (O)
 2. Nonrecurring Charges (O)

Nonrecurring Charges are one-time charges that apply for a specific work activity. The three types of nonrecurring charges that apply are installation of service, installation of features and functions and service rearrangements. (O)

 - a. Installation of Service (O)

Nonrecurring charges apply for each service terminated at the customer's premises. For the installation of local channels when more than one of the same type of service, between the same locations, for the same customer is ordered and installed at the same time, one at each location is billed at the First Service Installed rate and the others are billed at the Additional Service Installed rate. (O)

The nonrecurring charges for the Installation of Services are set forth in paragraphs **B107.2.3.A** and **B**. (T)(O)

Rates and charges for Network Interface Equipment are set forth in Section A14 of the General Exchange Guidebook.
 - b. Nonrecurring charges apply for the installation of features and functions available with the various services. For some features and functions there is a lower charge if installed coincident with the service and a higher charge if installed subsequent to the service. Nonrecurring charges for Service Options are set forth in paragraph **B107.2.3.B**. (T)(O)
 - c. Service Rearrangements (O)
 - (1) Service rearrangements are changes to existing (installed) services which do not result in either a change in the minimum period requirements or a change in the physical location of the point of termination at a customer premises. Changes which result in the establishment of new minimum period obligations are treated as disconnects and starts. Changes in the physical location of the point of termination are treated as moves and are described and charged for as set forth in **B107.2.5**. (T)(O)

The charge to the customer for the service rearrangement is dependent on whether the change is administrative only in nature or involves actual physical change to the service. (O)

Administrative changes will be made without charge(s) to the customer. Such changes require the continued provision and billing of the Private Line Service to the same entity (i.e., customer remains responsible for all outstanding indebtedness for the service). Administrative changes are as follow: (O)

 - Change of customer name (i.e., the customer of record does not change but rather the customer of record changes name), (O)
 - Change of customer's premises address when the change of address is not a result of a physical relocation of equipment. (O)
 - Change in billing data (name, address or contact name or number). (O)
 - Change of jurisdiction, e.g., intraLATA to intrastate, intrastate to interstate, etc. No Termination Liability Charges apply for service billed under the Channel Services Payment Plan (CSPP) if the customer subscribes to a payment arrangement offered in the appropriate guidebook which is a minimum twenty-four month service period or equals/exceeds the remaining contract period, whichever is greater. (O)

B107. OBSOLETE SERVICE OFFERING - DIGITAL NETWORK SERVICE

B107.2 SynchroNet Service (Cont'd)

(T)(O)

B107.2.4 Types Of Rates And Charges (Cont'd)

(T)(O)

A. (Cont'd)

(O)

2. Nonrecurring Charges (Cont'd)

(O)

c. Service Rearrangements (Cont'd)

(O)

(2) All other service rearrangements will be charged for as follows:

(O)

- If the change involves the addition of other customer designated premises to an existing multipoint service, the nonrecurring charge for the local channel rate element(s) being added will apply. Nonrecurring charges for interoffice channel mileage may also apply. (O)
- If the change involves the addition of other customer designated premises to an existing two-point service, resulting in a multipoint circuit configuration, the nonrecurring charge for the local channel rate element(s) being added will apply. Nonrecurring charges for interoffice channel mileage may also apply. (O)
- If the change involves the disconnection of a customer designated premises from an existing multipoint circuit resulting in a two-point circuit configuration, no charge will apply. (O)
- If the change involves the addition of an optional feature or function which has a separate nonrecurring charge, that nonrecurring charge will apply. (O)
- Customer required changes of data transmission rates for a SynchroNet service, subsequent to initial installation and where no premises visit is required, will not be treated as a change of service. One-half of the standard guidebook nonrecurring charges as outlined under paragraphs **B107.2.3.A** and **B** will be applicable for these data transmission rates. (T)(O)
- For rearrangements and all other activities involving physical changes to the service provided or the addition of optional features without separate nonrecurring charges, a charge equal to a local channel rate element non-recurring charge will apply. Only one such charge will apply per service order, per change. (O)
- For a change of customer of record, where no specific transfer of service charge is stated, and for all other activities involving no physical changes, the following charges will apply: 1) If the request is for multiple circuits of the same type or speed, a charge equal to one "First" Local Channel nonrecurring charge applies; 2) If the request is for only one circuit, a charge equal to one "Additional" Local Channel nonrecurring charge applies; 3) If the request is for multiple circuits of different types or speeds, charges will be applicable for each type of circuit according to the same guidelines in 1) and 2) g. (O)

B107.2.5 Moves

(T)(O)

A. A move involves a change in the physical location of one of the following:

(O)

1. The point of interface at the customer premises. (O)
2. The customer's premises. (O)

B. The charges for the move are dependent on whether the move is to a new location within the same building or to a different building.

(O)

1. Moves Within the Same Building

(O)

When the move is to a new location within the same building, the charge for the move will be an amount equal to one-half the nonrecurring (i.e., installation) charge for the affected service termination at the customer's premises. There will be no change in the minimum period requirements. If a move is made at the same time a service rearrangement is made, the total charge will never exceed a full nonrecurring charge for the basic service. (O)

2. To a Different Building

(O)

Moves to a different building, other than addressed in paragraph 3, will be treated as a discontinuance and start of service and all associated nonrecurring charges will apply. New minimum period requirements will be established at the new location. The customer will also remain responsible for satisfying all outstanding minimum period charges for the discontinued service. (O)

3. Moves of Service(s) under CSPP

(O)

Customer requests for moves of service under CSPP, other than inside moves, will be subject to the conditions stated in paragraph B2.4.9.A.11. (O)

B107. OBSOLETE SERVICE OFFERING - DIGITAL NETWORK SERVICE

B107.3 Reserved for Future Use (M)

B107.4 LightGate Service (M)

B107.4.1 Reserved for Future Use (M)

B107.4.2 Reserved for Future Use (M)

B107.4.3 Digital Architecture and Definitions (M)

A. Reserved for Future Use (M)

B. Definitions (M)

LIGHTGATE 2 SERVICE (M)

(Obsoleted 11/08/01, Type D - Not available for new customer installations after the effective date of 11/08/2001.) Not available for new installations or moves of service to a different premises. New channel activations must be ordered under section B7.4.5. No termination liability charge will be applicable for an existing customer under a CSPP arrangement who converts to rates in section B7.4.5 as long as the service is at the same location(s) for a service period equal to or greater than the time remaining on the existing CSPP arrangement. In addition, nonrecurring charges will be waived for customers converting their existing service to rates in section B7.4.5. Any new features added at the time of conversion will incur standard nonrecurring charges as stated in section B7.4.5. Service to existing customers will terminate on 12/31/04. The Company will provide at least 60-days notice to existing customers prior to the termination of this service. (M)

The term LightGate 2 service denotes a service which provides extended service capability of multiples of DS3 data rates to the customer. Essentially, it provides three times the potential capacity of LightGate 1 service. The associated channelization equipment will permit combinations of DS3, DS1 and DS0 level services in a flexible building block structure. Appropriate electrical signals will be provided in accordance with the specifications of Technical Reference #73501. This offering is intended to be a very flexible, link connectable transport service for the very large customer. It has the capability of connecting with individual exchange and private line services, MegaLink channel service, SMARTRing service and/or other LightGate services. (M)

B107.4.4 Rates and Charges¹ (M)

(Obsoleted 11/08/01, Type D - Not available for new customer installations after the effective date of 11/08/2001.) Not available for new installations or moves of service to a different premises. New channel activations must be ordered under section B7.4.5. No termination liability charge will be applicable for an existing customer under a CSPP arrangement who converts to rates in section B7.4.5 as long as the service is at the same location(s) for a service period equal to or greater than the time remaining on the existing CSPP arrangement. In addition, nonrecurring charges will be waived for customers converting their existing service to rates in section B7.4.5. Any new features added at the time of conversion will incur standard nonrecurring charges as stated in section B7.4.5. Service to existing customers will terminate on 12/31/04. The Company will provide at least 60-days notice to existing customers prior to the termination of this service. (M)

A. Basic LightGate Service (M)

1. LightGate 1 service System (One DS3 Capacity) (M)

- a.** Includes photonic common equipment and first one-half air mile of local channel fiber optic facilities. Additional specific interface equipment is required in the central office (C.O.) and customer premises, as contained in paragraphs (2) and (3). Mileage charges are as contained in paragraph B. Channelization for individual analog and digital services is contained in paragraphs C and D. (M)

(1) LightGate 1 service Basic System² (M)

	Nonrecurring	Month	24 to	49 to	73 to	
	Charge	To	48	72	96	USOC
(a) Per System	\$3,000.00	\$2,760.00	\$2,400.00	\$2,280.00	\$2,160.00	HFQ4+

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

Note 2: Month to month rates are only available at the end of a contract rate period. (M)

B107. OBSOLETE SERVICE OFFERINGS - DIGITAL NETWORK SERVICE

B107.4 LightGate Service (Cont'd)

B107.4.4 Rates and Charges¹ (Cont'd)

A. Basic LightGate Service (Cont'd)

1. LightGate 1 service System (One DS3 Capacity) (Cont'd)

a. (Cont'd)

	Nonrecurring Charge	Month To Month	24 to 48 Months	49 to 72 Months	73 to 96 Months	USOC
(2) Electrical Interface Equipment - Central Office ²						
(a) Per DS3 ³	\$550.00	\$86.00	\$66.00	\$66.00	\$66.00	FQA4X
(b) Per DS1 ⁴	150.00	14.00	10.00	10.00	10.00	FQA1X
(c) DS1 Automatic protection switching ⁵	50.00	36.00	32.00	32.00	32.00	VUS
(3) Electrical Interface Equipment - Customer Premises ²						
(a) Per DS3 ³	550.00	98.00	75.00	75.00	75.00	FQB4X
(b) Per DS1 ⁴	250.00	17.00	13.00	13.00	13.00	FQB1X
(c) DS1 Automatic protection switching ⁵	50.00	40.00	36.00	36.00	36.00	VUSDS

2. LightGate 2 service System (Three DS3 Capacity)

a. Includes photonic common equipment and first one-half air mile of local channel fiber optic facilities. Additional specific interface equipment is required, as contained in *paragraph* (1)(b). Where channelization is desired to provide DS1 and DS0 channels then a DS3/DS1 multiplexer must also be utilized in the central office and/or at a customer's premises as contained in *paragraphs* (2) and (3). Mileage charges are as contained in *paragraph* B. . Channelization for individual analog and digital services is contained in *paragraphs* C. and D.

(1) LightGate 2 service Basic System²

	Nonrecurring Charge	Month To Month	24 to 48 Months	49 to 72 Months	73 to 96 Months	USOC
(a) Per System	\$3,000.00	\$3,570.00	\$3,100.00	\$2,945.00	\$2,790.00	HFQ5+
(b) Per DS3 Electrical Interface ⁶	1,100.00	100.00	80.00	80.00	80.00	FQD4X
(c) Per DS3 Automatic protection switching ⁶	200.00	80.00	65.00	65.00	65.00	VUSAC

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

Note 2: Month to month rates are only available at the end of a contract rate period.

Note 3: DS3 capability is provided where the customer does not desire channelization to DS1 or DS0 channel levels. This interface should not be provided where DS1 and DS0 level signals are provided at that system's termination point. However, if a DS3 signal is extended from the LightGate 1 service System serving central office to a remote central office, a DS3/DS1 multiplexer may be ordered at the remote C.O. by a customer to derive DS1 channel levels at rates contained in *paragraph* B107.4.4.A.2.

Note 4: DS1 capability is only available in groups of 4 DS1s. When existing DS1 capacity is exhausted, the customer must request additional DS1 service in groups of 4 DS1 channels. Each DS1 can transport 24 DS0 channels.

Note 5: This feature may not be available with lines utilizing the Clear Channel Capability line code (B8ZS).

Note 6: This includes both central office and customer premises equipment. Each LightGate 2 service System can support a maximum of three DS3 signals.

B107. OBSOLETE SERVICE OFFERING - DIGITAL NETWORK SERVICE

B107.4 LightGate Service (Cont'd)

(T)

B107.4.4 Rates and Charges¹ (Cont'd)

	Nonrecurring Charge	Month To Month	24 to 48 Months	49 to 72 Months	73 to 96 Months	USOC
A. Basic LightGate Service (Cont'd)						
2. LightGate 2 service System (Three DS3 Capacity) (Cont'd)						
a. (Cont'd)						
(2) DS3/DS1 Multiplexers - Central Office ²						
(a) Per DS3/DS1 Multiplexer ^{3,4}	\$500.00	\$640.00	\$540.00	\$520.00	\$500.00	VUM35
(b) Per DS1 Electrical Interface ⁵	150.00	14.00	10.00	10.00	10.00	FQA1X
(c) DS1 Automatic protection switching ⁶ (one per DS3/DS1 multiplexer)	50.00	36.00	32.00	32.00	32.00	VUS
(3) DS3/DS1 Multiplexers - Customer Premises ²						
(a) Per DS3/DS1 Multiplexer ⁴	500.00	700.00	600.00	580.00	560.00	VUM3C
(b) Per DS1 Electrical Interface ⁵	250.00	17.00	13.00	13.00	13.00	FQB1X
(c) DS1 Automatic protection switching ⁶ (one per DS3/DS1 multiplexer)	50.00	40.00	36.00	36.00	36.00	VUSDS
B. Mileage Charges						
1. Local Channels (for LightGate 1 and 2 service ²)						
(a) First one-half mile (Included in System Charge)	-	-	-	-	-	NA
(b) Each additional one-half mile	-	375.00	310.00	295.00	280.00	1LDP3
2. Interoffice Channels ² (Automatic protection switching of DS3 data rates is assured in interoffice facilities.)						
(a) Per DS3, first mile	650.00	1,730.00	1,500.00	1,430.00	1,360.00	1LNPC
(b) Per DS3, each additional mile	-	375.00	310.00	295.00	280.00	1LNPD

(T)

(T)

(T)

- Note 1:** Contract lengths are now flexible to allow customer choice of payment period per B2.4.9.
- Note 2:** Month to month rates are only available at the end of a contract rate period.
- Note 3:** This DS3/DS1 multiplexer is suitable for use separately with interoffice channel links as appropriate.
- Note 4:** Each DS3/DS1 multiplexer requires DS1 electrical interface equipment and can accommodate a maximum of 28 DS1 signals. Automatic protection switching of a DS3 electronic signal is included with the multiplexer.
- Note 5:** DS1 capability is only available in groups of 4 DS1s. When existing DS1 capacity is exhausted, the customer must request additional DS1 service in groups of 4 DS1 channels. Each DS1 can transport 24 DS0 channels.
- Note 6:** This feature may not be available with lines utilizing the Clear Channel Capability line code (B8ZS).

B107. OBSOLETE SERVICE OFFERING - DIGITAL NETWORK SERVICE

B107.4 LightGate Service (Cont'd)

(T)

B107.4.4 Rates and Charges (Cont'd)

C. Channelization Capacity

The rates for a basic system without activated features for voice or data grade service are as follows:

1. Central Office

	Nonrecurring Charge	Month To Month	24 to 48 Months	49 to 72 Months	73 to 96 Months	USOC
(a) 24 Voice Equivalent Channels	\$ 240.00	\$ 210.00	\$ 189.00	\$ 171.00	\$ 154.00	VUM24
(b) 48 Voice Equivalent Channels	280.00	410.00	369.00	333.00	300.00	VUM48
(c) 96 Voice Equivalent Channels	370.00	800.00	720.00	648.00	584.00	VUM96
(d) 144 Voice Equivalent Channels	455.00	1,038.00	935.00	842.00	758.00	VUM14
(e) 192 Voice Equivalent Channels	545.00	1,266.00	1,140.00	1,026.00	924.00	VUM19
(f) 240 Voice Equivalent Channels	630.00	1,482.00	1,334.00	1,197.00	1,078.00	VUM20
(g) 288 Voice Equivalent Channels	715.00	1,691.00	1,522.00	1,370.00	1,233.00	VUM28
(h) 384 Voice Equipment Channels	890.00	2,061.00	1,855.00	1,670.00	1,503.00	VUM38
(i) 480 Voice Equivalent Channels	1,065.00	2,412.00	2,171.00	1,954.00	1,759.00	VUM40
(j) 576 Voice Equivalent Channels	1,240.00	2,752.00	2,477.00	2,230.00	2,007.00	VUM57
(k) 672 Voice Equivalent Channels	1,415.00	3,059.00	2,754.00	2,479.00	2,232.00	VUM67

B107. OBSOLETE SERVICE OFFERING - DIGITAL NETWORK SERVICE

B107.4 LightGate Service (Cont'd)

(T)

B107.4.4 Rates and Charges (Cont'd)

D. Feature Activation

1. Central Office

	Nonrecurring Charge		Month to Month	24 to 96 Months Contract	USOC
	First	Each Additional			
a. Analog Voice Service					
(1) For Exchange Line, Foreign Exchange, WATS Line, Trunk, Centrex Type Services station line, Off Premises Station, or Voice Private Line use					
(a) Per feature activated ^{1,2,3}	\$7.00	\$6.00	\$6.50	\$5.00	1PQW+
(3) For Tie Line use					
(a) Per feature activated ^{1,2,3}	7.00	6.00	10.00	8.00	1PQW+
b. Analog Data Service					
(1) For data transmission use					
(a) Per feature activated ^{1,2,3}	7.00	6.00	10.00	8.00	1PQW+
c. Digital Data Service					
(1) For 2.4 Kbps, 4.8 Kbps, 9.6 Kbps 19.2 Kbps, 56 Kbps, and 64 Kbps data rates					
(a) Per feature activated ^{1,2,3}	7.00	6.00	13.00	11.00	1PQW+

E. Transfer Charges

1. Transfer Between Customers

(a) Per transfer

Nonrecurring Charge \$300.00 USOC NA

F. Switching Arrangements, multipoint/multi-station Bridging and Data Conditioning rates. Rates and charges are those that would be applicable to single channel services.

G. Signaling Arrangements Rates and charges for single channels, as contained in A13.1 of the *General Exchange Guidebook* and Section B3 of this *Guidebook*, are not applicable to local channel and interoffice link segments that are channelized under the LightGate service offering. However, rates and charges for automatic ringdown (20 Hz) signaling, as contained in Section B3 are applicable when this is desired by the customer. (T)

H. Network Access Service Rates and charges for Network Access Service are applicable as contained in A3.26 and/or A3.28, as applicable, of the *General Exchange Guidebook* in addition to Feature Activation and other LightGate service rates and charges contained in this Section. (T)

I. Route Diversity

Customer rates and charges for physical route diversity will be negotiated on an individual case basis.

Note 1: The first nonrecurring charge is applicable to the first channel activated of a particular type. It is also applicable to a first channel of that type which is installed at a later time.

Note 2: Each additional nonrecurring charge is applicable to each additional channel activated of the same type, and at the same time.

Note 3: Represents 1 (one) voice equivalent channel per feature activated.

B107. OBSOLETE SERVICE OFFERING – DIGITAL NETWORK SERVICE

B107.5 MegaLink ISDN Service (T)

(Obsoluted 05/24/2002, Type D) Not available for new installations or moves of service to a different premises. No additions or rearrangements to existing service allowed. Upon expiration of existing contracts MegaLink ISDN service can only be retained on a month-to-month payment plan basis. Service to existing customers will be provided indefinitely; should *the Company* decide to terminate service while existing customers remain, *the Company* will provide at least 60 days' notice to existing customers. Grandfathering will cease when last existing customer has terminated service. (T)

B107.5.1 General (D)

(DELETED) (T)

- A. MegaLink ISDN service is an intraLATA group of offerings supported by the Integrated Services Digital Network (ISDN) architecture. (T)
- B. MegaLink ISDN service provides a method of access to the network called Primary Rate Access. Primary Rate Access is an ISDN based, DS1 access link to the telecommunications network and provides integration of multiple voice and data transmission channels on the same line. The service will initially provide connectivity between an ISDN PBX or other ISDN compatible CPE and a serving central office. The basic channel structure for Primary Rate Access is twenty three 64 Kbps (B) channels and one 64 Kbps (D) channel. Options are available for plus or minus 23 B channels. These channels may be used to connect the customer's CPE to the Public Circuit Switched Network (e.g. outward, inward and two-way trunks, and WATS/800 Service access lines). (T)
- C. MegaLink ISDN service is a service for the transmission of digital signals only. Clear Channel Capability and Extended SuperFrame Format are inherent to the service. (T)
- D. Unless specified *herein*, the *terms and conditions* for MegaLink ISDN service specified herein apply in addition to the *terms and conditions* set forth in Section B2. (T)
- E. MegaLink ISDN service is provided within a LATA from wire centers where appropriate ISDN facilities are available as determined by the Company. In addition, when exchange services are desired, wire centers must offer usage based pricing. Service inquires will be necessary to determine availability. Special Construction charges will apply as specified in B7.1. (T)

B107.5.2 Terms and Conditions (T)

- A. Customer Premises Equipment (CPE) that is compatible with the MegaLink ISDN service interface is the responsibility of the user for provisioning. (T)
- B. The Company shall not be responsible if changes in any of the equipment, operations, or procedures of the Company utilized in the provision of Primary Rate MegaLink ISDN service render any facilities provided by the customer obsolete or require modification or alteration of such equipment or system or otherwise affect its use or performance. (T)

B107. OBSOLETE SERVICE OFFERING – DIGITAL NETWORK SERVICE

B107.5 MegaLink ISDN Service (Cont'd)

B107.5.2 Terms and Conditions (Cont'd)

- C. Digital transmission rates at speeds less than those indicated may be accomplished as a function of the particular CPE furnished by the user. (T)
- D. Suspension of service is not allowed. (T)
- E. *Terms and conditions* for Allowance of Interruptions apply as specified in Section A2 of the General *Exchange Guidebook* and Section B2 of this *Guidebook*. (T)
- F. Service Order Charges in Section A4 of the General *Exchange Guidebook* do not apply. (T)
- G. Minimum subscription period for which month-to-month Primary Rate services are furnished and for which charges are applicable is one month. (T)
- H. In addition to month-to-month rates, MegaLink ISDN service is available under contractual rate periods based on lengths of twenty-four to forty-eight months, forty-nine to seventy-two months, or seventy-three to ninety-six months. (T)
- I. Local exchange services utilizing the MegaLink ISDN service Primary Rate Interface are only available with Network Access Service located in Section A3 of the General *Exchange Guidebook*. (T)
- J. WATS/800 services utilizing the MegaLink ISDN Service Primary Rate Interface are available in Section A19 of the General *Exchange Guidebook*. (T)
- K. Verification and Emergency Interrupt service is not available for MegaLink ISDN services. (T)
- L. Upgrades, from a MegaLink service and/or a MegaLink channel service contract arrangement, are permitted with no Termination Liability charges when: (T)
 - 1. a new contract is selected for the MegaLink ISDN service equal to or greater than the arrangement being terminated, and (T)
 - 2. the service orders to disconnect the MegaLink service and/or the MegaLink channel service arrangement and to install the MegaLink ISDN service arrangement are related together and received by the Company at the same time with no lapse in service. (T)
- M. Numbers transmitted via the Optional Incoming Call Identification feature are intended solely for the use of the MegaLink ISDN service subscriber. Resale of this information is prohibited by this *Guidebook*. (T)
- N. Non-facility Associated Signaling (NFAS) provides the capability to serve multiple DS1's over a single D-channel (NB+D). This feature can be ordered where switch capabilities exist as stipulated in the vendor technical documentation. When NFAS is selected, the customer will order one MegaLink ISDN service arrangement with 23 B-channels and 1 D-channel. Additional MegaLink ISDN service arrangements are ordered with 24 B-channels at rates and charges provided in *paragraph* B7.5.6.D. The D-channel activated on the initial arrangement serves the additional MegaLink ISDN arrangements. If the customer desires, he may also request a back-up D-channel with the NFAS option (NB+2D). It is recommended that D-channels be provisioned in separate MegaLink ISDN service arrangements. (T)

B107.5.3 Definitions

B CHANNEL

A bi-directional synchronous channel capable of supporting 64 Kbps of digital transmission.

D CHANNEL

A 64 Kbps digital signaling only channel for call establishment when used with Primary Rate Access.

64 KBPS CLEAR CHANNEL CAPACITY (CCC)

A B channel connection that provides end-to-end digital connection in which all 64 Kbps of bandwidth are available for customer use.

B107. OBSOLETE SERVICE OFFERING – DIGITAL NETWORK SERVICE

B107.5 MegaLink ISDN Service (Cont'd)

(T)

B107.5.3 Definitions (Cont'd)

THIRTY-SIX MONTH TERM PAYMENT PLAN

Payment periods may be selected from twenty-four months to forty-eight months in length at thirty-six month rates and charges.

SIXTY MONTH TERM PAYMENT PLAN

Payment periods may be selected from forty-nine months to seventy-two months in length at sixty month rates and charges.

EIGHTY-FOUR MONTH TERM PAYMENT PLAN

Payment periods may be selected from seventy-three to ninety-six months in length at eighty-four month rates and charges.

B107. OBSOLETE SERVICE OFFERING – DIGITAL NETWORK SERVICE

B107.5 MegaLink ISDN Service (Cont'd)

(T)

B107.5.4 Application of Rates

- A. MegaLink ISDN service Primary Rate Access Lines furnished between a Serving Wire Center and the customer's premises will be charged at rates per each Primary Rate Access Line. (T)
- B. Interoffice Channels furnished between central offices will be charged at rates based on airline distance between the central offices. (T)
- C. MegaLink ISDN service is available on a month-to-month basis or under variable rate periods, with rates based on length of twenty-four to forty-eight months, forty-nine to seventy-two months, or seventy-three to ninety-six months under conditions specified in the Channel Services Payment Plan in B2.4, except as modified following. (T)
- D. MegaLink ISDN service rates under any Term Payment Plan are exempt from Company-initiated changes for the payment period selected. Rates in effect at the time the service is installed and/or as of the service order application date, will be applicable until the contract expires. At the expiration date of the customer's payment period option, the customer may select a new payment period option at current rates or revert to current rates on a month-to-month basis. (T)
- E. A Termination Liability Charge is applicable at the date of termination. (T)
- F. 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. (T)
- G. Airline distance between Company central offices shall be developed using the methodology found in B3.3.3. Fractional mileage shall be rounded up to the next full mile. (T)
- H. Nonrecurring charges will not be applicable for the Primary Rate Access Line or Interoffice Channel facilities when upgrading an existing MegaLink service to a MegaLink ISDN service. (T)

B107.5.5 Service Components

- A. The customer may choose any number of channels up to twenty-three per Primary Rate Access to be active with a corresponding number of services (e.g. inward/outward trunks, WATS Lines, 800 Service) selected. The customer may also choose to have more services selected than channels available for specific applications. The total number of communication paths may not exceed the number of channels subscribed. (T)
- B. The required components for MegaLink ISDN service will be as follows: (T)
 - Primary Rate Access Line
 - Primary Rate Interface
 - Primary Rate B Channels
 - Call-by-Call/Integrated Service Access Feature Capability
 - Network Access and Usage Charges where applicable
 1. Primary Rate Access Line - will provide a four-wire access loop from the customer premises to the serving wire center. The transmission characteristics of this loop support Clear Channel Capability and Extended SuperFrame Format (ESF).
 2. Interoffice Channels - will provide for the transmission facilities between Company serving wire centers within a LATA.
 3. Primary Rate Interface - provides the multiplexing to support up to twenty-three B channels at 64 Kbps and one D channel for signaling also at 64 Kbps. When Non-Facility Associated Signaling (NFAS) is ordered, the Primary Rate Interface can provide up to twenty-four B-channels at 64 Kbps.

B107. OBSOLETE SERVICE OFFERING – DIGITAL NETWORK SERVICE

B107.5 MegaLink ISDN Service (Cont'd)

(T)

B107.5.5 Service Components (Cont'd)

- B. The required components for MegaLink ISDN service will be as follows: (Cont'd) (T)
- 4. Primary Rate B Channels - will provide a usage sensitive circuit switched service that will allow either voice or data transmission at up to 64 Kbps. (T)
 - a. Monthly rates for Primary Rate B Channels will be billed for local exchange service in accordance with Network Access Service (NAS) rates and charges found in Section A3 of the General *Exchange Guidebook* for all ISDN and non-ISDN facilities terminated at the same premises. Primary rate channels associated with this option are designated as NAS Channels in *paragraph B7.5.6.D*. (T)
 - b. Voice calls may be completed to both ISDN and non-ISDN lines.
 - c. Data Transmission on the B channel will be circuit switched at 64 Kbps within the switch and between ISDN compatible central offices. ISDN interconnection to non-ISDN equipped central offices may be potentially subjected to analog transmission or sub-rated to 56 Kbps.
 - d. The customer may choose to subscribe to additional non-exchange based services. Initial choices for these services will be WATS and 800 Service. The subscription to these services is in addition to the charges for MegaLink ISDN service. (T)
- 5. Call-by-Call/Integrated Service Access Feature Capability - This feature will allow the customer to dynamically allocate the use of channels for the Primary Rate Access service. The customer may also choose voice or data transmission on a per call basis. In addition, the customer may also choose to subscribe to more services than channels and dynamically change the services in use.
- 6. Network Access and Usage Charges - Network Access for Primary Rate Access is based upon the type of service the customer desires. Exchange access is provided through the use of Network Access Service found in Section A3 of the General *Exchange Guidebook*. Customers electing WATS or 800 service will obtain service access in Section A19 of the General *Exchange Guidebook*. (T)
- C. Incoming Call Identification - This optional feature provides the customer with the number of the calling party. Incoming call identification is provided via the D Channel associated with incoming calls on a B channel(s) to a PBX. (T)
- D. MegaLink ISDN Packet Switched Data - This optional feature allows packet data to be transmitted up to 9.6 Kbps via a Basic Rate (BRI) 0B+D Access Line. There is a limit of 12 MegaLink ISDN Packet Switched Data lines for each Primary Rate Interface activated. (T)

B107.5.6 Rates and Charges

- A. All usual and applicable Service Connection Charges and Nonrecurring Charges as specified in the General *Exchange Guidebook* and *the* Access Services Tariff apply to the activation, move or change of channel equivalents within MegaLink ISDN service packages as well as for installation of the basic system. Suspension of service is not permitted with MegaLink ISDN Primary Rate Access service. (T)
- B. A MegaLink ISDN Primary Rate Access Line is furnished between a Serving Wire Center and the customer's premises. Rates will be charged for each Primary Rate Access Line activated. (T)

B107. OBSOLETE SERVICE OFFERING – DIGITAL NETWORK SERVICE

B107.5 MegaLink ISDN Service (Cont'd)

(T)

B107.5.6 Rates and Charges (Cont'd)

	Nonrecurring Charge	Month To Month	24 to 48 Months	49 to 72 Months	73 to 96 Months	USOC
B. (Cont'd)						
1. Primary Rate Access Line						
(a) Each	\$105.00	\$138.60	\$106.00	\$104.00	\$102.00	1LDNE
(b) Connection for existing customer facilities	-	-	-	-	-	1LDNF
C. Interoffice Channels furnished between central offices. Rates are based on the airline distance. ¹						
1. Interoffice Channel, each channel 0 - 8 miles						
(a) Fixed monthly rate	310.00	82.50	65.00	65.00	65.00	1LNF8
(b) Each airline mile, or fraction thereof	-	48.95	16.00	14.00	12.00	1LNN8
2. Interoffice Channel, each channel 9 - 25 miles						
(a) Fixed monthly rate	310.00	82.50	65.00	65.00	65.00	1LNF9
(b) Each airline mile or fraction thereof	-	48.95	16.00	14.00	12.00	1LNN9
3. Interoffice Channel, each channel over 25 miles						
(a) Fixed monthly rate	310.00	82.50	65.00	65.00	65.00	1LNF5
(b) Each airline mile or fraction thereof	-	48.95	16.00	14.00	12.00	1LNN5
D. MegaLink ISDN services will be available in combinations of Primary Rate Channels according to the limits of the Company central office type. Customers will choose the most appropriate combination(s) and will be billed for the services as appropriate.						
(1) Primary Rate Interface						
(a) Each	340.00	396.00	260.00	250.00	240.00	PRFS1
(2) Primary Rate B Channels						
(a) Per NAS channel	7.00	7.70	5.00	5.00	5.00	PRFC1
(3) Call-by-Call/Integrated Service Access Service Selection						
(a) Per facility group	125.00	16.50	10.00	10.00	10.00	PRFAS

(T)

Note 1: Refer to B3.3.3 for mileage measurement methodology.

B107. OBSOLETE SERVICE OFFERING – DIGITAL NETWORK SERVICE

B107.5 MegaLink ISDN Service (Cont'd)

(T)

B107.5.6 Rates and Charges (Cont'd)

E. Optional Features

	Nonrecurring Charge	Month To Month	24 to 48 Months	49 to 72 Months	73 to 96 Months	USOC
1. Incoming Call Identification, Per Incoming or Two-Way NAS or INWATS service						
(a) 1 - 8 Services, each	-	\$27.50	\$25.00	\$25.00	\$25.00	NUBC1
(b) 9 - 15 Services, each	-	22.00	20.00	20.00	20.00	NUBC2
(c) 16 or more Services, each	-	16.50	15.00	15.00	15.00	NUBC3
2. MegaLink ISDN Packet Switched Data, Per Primary Rate Interface (Limit of 12)						
(a) Each ¹	\$35.00	19.90	19.90	19.90	19.90	OFPSD
(b) Segment Charge, per segment					Rate \$,0002	USOC NA

(T)

F. Move Charge

A move charge, per MegaLink ISDN service applies for each Primary Rate Access Line moved to a new location in the same building. This move charge is equal to the sum of the Primary Rate Access Line Nonrecurring Charge, Service Change Charge - Inside Moves, and Premises Visit Charge.

(T)

G. Service Connection Charges

1. Service Establishment Charges are applicable, for each MegaLink ISDN service 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. (T)
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 Primary Rate Access Line. A Service Change Charge is applicable for each Primary Rate Access Line associated with the customer request (in lieu of a Service Establishment Charge).
3. Premises Visit Charges are applicable, per Primary Rate Access Line, 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.
4. Charges for MegaLink ISDN Primary Rate Access Service (T)
 - a. Service Establishment Charge (T)
 - (1) Per MegaLink ISDN (DS1) service (T)

	Nonrecurring Charge	USOC
(a) Each	\$575.00	NRCPA

Note 1: MegaLink ISDN Packet Switched Data is provided via a Basic Rate (BRI) 0B+D Access Line.

(T)

B107. OBSOLETE SERVICE OFFERING – DIGITAL NETWORK SERVICE

B107.5 MegaLink ISDN Service (Cont'd)

(T)

B7.5.6 Rates and Charges (Cont'd)

G. Service Connection Charges (Cont'd)

4. Charges for MegaLink ISDN Service (Cont'd)

(T)

	Nonrecurring Charge	USOC
b. Service Change Charge		
(1) Per MegaLink ISDN (DS1) service		
(a) For service changes and/or inside moves, each	\$350.00	NRCPM
(b) Per transfers of responsibility, each	350.00	NRCPT
c. Premises Visit Charge		
(1) Per Primary Rate Access Line or for an Inside Move		
(a) Per visit ¹	30.00	NRCPC

(T)

Note 1: This charge is applicable to work subsequent to service establishment.