

TARIFF DISTRIBUTION

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A13. MISCELLANEOUS SERVICE ARRANGEMENTS

A13.46 Simplified Message Desk Interface (SMDI) (Cont'd)

A13.46.3 Rates and Charges

- A. Applicable service charges as specified in Section A4. will be incurred in addition to the rates and charges following.
- B. Features
 - 1. Simplified Message Desk Interface (SMDI)

	Monthly Rate	USOC
(a) Per Link - Analog (1200 bps) ¹	\$335.00	AVA
(b) Per Link - Analog (2400 bps) ^{1,2}	500.00	AVCA2
(c) Per Link - Analog (4800 bps) ^{1,2}	700.00	AVCA4
(d) Per Link - Analog (9600 bps) ^{1,2}	950.00	AVCA9
(e) Per Link - Digital (9600 bps) ^{2,3}	1,050.00	AVCD9

- Note 1:** Rate includes I/O Port, wiring, modem, and Network Interface in the central office. Appropriate Private Line charges apply.
- Note 2:** This is not available to subscribers served from a IAESS switch.
- Note 3:** Rate includes I/O Port, wiring, modem, and Network Interface in the central office. Appropriate SynchroNet⁴ service charges apply. (C)
- Note 4:** Effective June 30, 2021, SynchroNet Service is obsolete. See B107.2 of the Private Line Guidebook for service availability. (N)

A13. MISCELLANEOUS SERVICE ARRANGEMENTS

A13.71 Reserved for Future Use

A13.72 Inter-Switch Simplified Message Desk Interface

A13.72.1 General

- A. Inter-Switch Simplified Message Desk Interface (ISMDI) provides subscribers the ability to route calls and associated call information across the Public Switched Telephone Network between the end office serving the subscriber's voice/text messaging system and the end offices serving the subscriber's clients. A station user may have incoming calls forwarded to the voice/text messaging system when that person's station line is busy or when calls cannot be answered. Call information is transported to the voice/text messaging equipment at the subscriber's premises. The information transported includes the number called, the type of incoming call (direct or forwarded due to busy or don't answer), and the calling number.
- B. ISMDI has the capability to activate and deactivate a Message Waiting Indication (MWI) feature on an end user's line, if the end user's line is equipped with MWI.
- C. The subscriber had the option of specifying an SS7 Point Code to which MWI messages are to be routed.

A13.72.2 Terms and Conditions

- A. ISMDI is furnished only from central offices which have been equipped and arranged to provide this service.
- B. Compatible private facilities, such as Private Line Service or SynchroNet service¹, are required as a data link between the serving central office and the subscriber's equipment. Rates and charges for these facilities are as specified in the Private Line Service Guidebook. (C)
- C. In addition to the ISMDI data link, a voice level hunt group is required between the ISMDI host office and the voice/text messaging system at the subscriber's premises at the rates and charges specified in other sections of this document. The lead telephone number associated with this hunt group must be used for any voice/text messaging systems that utilize a data link sanity check or "heartbeat" capability. The lead telephone number should not be equipped with Message Waiting Indication (MWI) capability, and the activate MWI message should be programmed in the voice/text messaging system for the purpose of executing the sanity check capability.
- D. Network errors generated by voice/text messaging systems attempting to activate or deactivate MWI to invalid telephone numbers or to telephone numbers that are not equipped with the MWI capability, other than the lead telephone number used for the sanity check, may be cause for suspension of service until the problem is corrected. The voice/text messaging service provider will be notified as soon as possible upon detection of excessive network errors and must take immediate corrective action to avoid suspension of service.
- E. A subscriber to this service is obligated for a minimum service period of 12 months.
- F. If the SS7 Point Code for MWI option is requested, the subscriber is required to provide a list of the NPA-NNXs to which MWI messages will be routed. The NPA-NNXs provided must belong to the carrier with which the subscriber has an arrangement. The destination carrier must have an SS7 interconnection with the AT&T network. The MWI messages are ANSI SS7 TCAP Inter-Switch Voice Mail (ISVM) messages. The nonrecurring charge in A13.72.3.B.3 will be applicable for establishing new service, for modification of existing service, and for verification of existing service.

Note 1: Effective June 30, 2021, SynchroNet Service is obsolete. See B107.2 of the Private Line Guidebook (N) for service availability.

A32. INTEGRATION PLUS MANAGEMENT SERVICES (IPMS)

A32.1 Integration Plus Management Services (IPMS) Description (Cont'd)

A32.1.3 FlexServ Service (Cont'd)

B. Definitions

CHANNEL

A channel is a dedicated or switched service purchased from the appropriate Guidebook and terminated on the FlexServ service reconfiguration equipment. It is the communications path that the FlexServ service reconfiguration equipment cross connects to another communications path.

DS0

"DS0" refers to a North American hierarchy of Digital Signal levels. It means Digital Signal level 0 which is a 64 Kbps signal. The required D4 format is found in BellSouth Technical Reference 73501. A copy may be obtained by writing BellSouth Telecommunications, Inc., Documentation Operations, 3535 Colonnade Parkway, North Building, Birmingham, Alabama 35243.

DS1

"DS1" refers to a North American hierarchy of Digital Signal levels. It means Digital Signal level 1 which is a 1.544 Mbps signal. The required D4 format is found in BellSouth Technical Reference 73501. A copy may be obtained by writing BellSouth Telecommunications, Inc., Documentation Operations, 3535 Colonnade Parkway, North Building, Birmingham, Alabama 35243.

DS3

The term DS3 denotes a channel service expressed in terms of its digitally encoded bit rate in accordance with the North American hierarchy of digital signal levels. It has a 44.736 Mbps transmission data rate, and provides for two-way simultaneous transmission of randomized Non-Return-to-Zero (NRZ) signals with a B3ZS format. The required format and interface specifications are contained in BellSouth Technical Reference #73501.

C. Options

1. **Additional Concurrent User Access:** This option provides the customer the ability to establish additional concurrent connections to the Company for the communication of monitoring and reconfiguration signals. One additional customer identification code is provided with each additional User Access. For each Additional Concurrent User Access ordered, the customer must also order an additional Management Terminal Interface from A32.1.2 preceding.
2. **Additional User Identification Codes:** This option provides customer identification codes in addition to that provided with each User Access. If the customer has ordered a Dial or Web Interface, then the customer must also order an additional Security Card from A32.1.2 preceding.
3. **Additional Customer Training:** This option provides one eight hour day of customer training in addition to that included with basic FlexServ service. These training classes are conducted at a designated Company location. Transportation, lodging and food for the attendees will be the responsibility of the customer. If the customer desires the additional training be provided on the customer's premises, then the customer will provide transportation, lodging, and food for the trainer.
4. **Multipoint Bridging:** Multipoint Bridging is a capability which permits the cross connection of multiple channels equipped with FlexServ service.
 - a. **Multipoint Bridging**, sometimes referred to as "DMB", is an option on voice grade service that allows the customer the capability to perform reconfigurations that cross-connect or bridge three or more channels in the FlexServ service arrangement into one conferencing arrangement.
 - b. **Multipoint Junction Unit** option gives the customer the ability to bridge one master and four patron legs for use with SynchroNet service¹. If more than one MJU is required, one of the four patron legs must be used to connect to the master leg of another MJU. The customer is responsible for this connection. The MJU feature is only offered in a unit of five channel connections (one master and 4 legs). (C)

Note 1: Effective June 30, 2021, SynchroNet Service is obsolete. See B107.2 of the Private Line Guidebook for service availability. (N)

B2. TERMS AND CONDITIONS

B2.1 Undertaking of the Company (Cont'd)

B2.1.4 Provision of Services

- A. The Company will furnish, maintain and repair all facilities and equipment necessary for private line service to the demarcation point at a customer premises, except that, the customer, authorized user or joint user may provide his own terminal equipment or communications systems for use with such service as expressly authorized in 1. through 6. following, or as otherwise authorized in this Guidebook.
1. When a private line channel is used for voice communications for the purpose of remote operation of mobile radiotelephone systems, it is contemplated that the customer, authorized user or joint user shall provide all station apparatus for such use.
 2. When a customer, authorized user or joint user elects to provide his own communications system, it is contemplated that the customer, authorized user or joint user, except as provided in B2.6.4. following, shall provide all station apparatus and associated channels which are a part of the system and which are located on the same premises as the system.
 3. When a private line channel is used for teletypewriter transmission, the teletypewriter equipment may be provided by the customer, authorized user or joint user on a given private line at a given premises, all such equipment must be provided by the Company or the customer, authorized user or joint user. Such equipment must operate at a line signaling speed not to exceed that specified for the channel furnished.
 4. When a private line channel is used for data transmission which requires terminal equipment (data sets), such data sets may be provided by the customer, authorized user or joint user except that, the Company shall furnish all data sets located in Company central offices. Where the customer, authorized user or joint user elects to provide his own data set(s) on a given private line, it shall be the responsibility of the customer, authorized user or joint user to ensure the continuing compatibility of such data set(s) with the facilities furnished by the Company.
 5. When a private line channel is used for transmission purposes other than voice and teletypewriter except as specified in 1. preceding, it is contemplated that the customer, authorized user or joint user will provide the station equipment for such other purposes.
- B. The Service Installation Guarantee, as set forth in B2.4.17 following, is applicable to specified services offered in this Guidebook. The Service Installation Guarantee is applied on a per circuit basis for Private Line services. The following list identifies some of the individual Private Line services which are eligible for credit of nonrecurring charges under "Service Installation Guarantee" found in B2.4.17 following:
- MegaLink Channel Service
 - MegaLink ISDN Service¹
 - MegaLink Service
 - SynchroNet Service²
 - Voice Grade Service (Series 2000)

(C)

Other services eligible for credit of nonrecurring charges under Service Installation Guarantee provisions are noted in their respective guidebook section(s).

The following service(s)/service element are not eligible for such credit:

- Custom Network Service
- FlexServ Service

- C. The Company may discontinue certain Company services in geographic areas for which the Company has no customers subscribing to those services.

B2.1.5 Special Construction, Equipment and Arrangements

All rates and charges set forth in this Guidebook provide for the furnishing of service where suitable facilities are available. Where special construction of channel facilities is necessary, special construction charges may apply as set forth in Section B5.

Note 1: MegaLink ISDN service obsoleted 10/29/96. (See Section B107)

Note 2: Effective June 30, 2021, SynchroNet Service is obsoleted. See B107.2 of the Private Line Guidebook for service availability. (N)

B2. TERMS AND CONDITIONS

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

B2.4.9 Optional Payment Plan (Cont'd)

B. Channel Services Payment Plan (Cont'd)

4. Disconnects (Cont'd)

b. (Cont'd)

- 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 Service=highest):

Analog Voice Grade Services

SynchroNet Service⁵

MegaLink Service/MegaLink Channel Service/BellSouth Channelized Trunks³

MegaLink Light Service

MegaLink Plus Service

MegaLink ISDN¹ Service/Primary Rate ISDN²

SMARTPath Service

LightGate Service

BellSouth Wavelength Service

SMARTRing Service

5. Moves of Equipment

- a. The appropriate nonrecurring charges for inside moves for items associated with channel services as specified in this and other Guidebooks are applicable. This type movement will not affect the contract period.
- b. Customer requests for moves of service(s) under CSPP, other than inside moves, will be subject to the conditions stated in 12. following.

6. Requests for Changes in Length of Optional Payment Period⁴

- 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.

Note 1: MegaLink ISDN service obsoleted 10/29/96. (See Section B107.)

Note 2: Primary Rate ISDN is located in Section A42. of the General Exchange Guidebook.

Note 3: BellSouth Channelized Trunks is located in Section A43. of the General Exchange Guidebook.

Note 4: The payment plan periods available may be limited based on specific underlying product restrictions described in the applicable service publication.

Note 5: Effective June 30, 2021, SynchroNet Service is obsoleted. See B107.2 for service availability.

(C)

(N)

B2. TERMS AND CONDITIONS

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

B2.4.14 Cancellation of a Service Order (Cont'd)

B. (Cont'd)

4. (Cont'd)

e. Cancellation Charge Percentages

TYPE SERVICE/ CRITICAL DATES	AFTER: SID LAM BEFORE: LAM EIRD	EIRD RID DVA RID DVA WOT	WOT FCD PTD DD FCD PTD DD
VOICE GRADE	7.0 11.0	14.0 18.0 28.0	36.0 52.0 83.0 100.0
METALLIC GRADE	7.0 11.0	16.0 20.0 29.0	35.0 51.0 83.0 100.0
MEGALINK SERVICE	20.0 25.0	28.0 32.0 39.0	44.0 57.0 85.0 100.0
MEGALINK CHANNEL SERVICE	20.0 25.0	28.0 32.0 39.0	44.0 57.0 85.0 100.0
MEGALINK LIGHT SERVICE	20.0 25.0	28.0 32.0 39.0	44.0 57.0 85.0 100.0
MEGALINK PLUS SERVICE	20.0 25.0	28.0 32.0 39.0	44.0 57.0 85.0 100.0
SMARTPATH SERVICE	20.0 25.0	28.0 32.0 39.0	44.0 57.0 85.0 100.0
LIGHTGATE SERVICE	20.0 25.0	28.0 32.0 39.0	44.0 57.0 85.0 100.0
SMARTRing SERVICE	20.0 25.0	28.0 32.0 39.0	44.0 57.0 85.0 100.0
SYNCHRONET SERVICE ¹	7.0 13.0	19.0 23.0 34.0	43.0 55.0 84.0 100.0
PRIMARY RATE ISDN	7.0 13.0	19.0 23.0 34.0	43.0 55.0 84.0 100.0

(C)

f. Cancellation charges for non-design circuits are calculated by multiplying all the nonrecurring charges associated with the order, or that part of the order being cancelled, by 25% if the order is cancelled after the Application Date but before the Due Date. If the order is cancelled on the Due Date, 100% of the nonrecurring charges will apply.

C. When a customer cancels an order for the discontinuance of service no charges apply for the cancellation.

D. If the Company misses a service date by more than 30 days due to circumstances over which it has direct control (excluding, e.g., acts of God, governmental requirements, work stoppages and civil commotions), the customer may cancel the service order without incurring cancellation charges.

E. When a customer cancels an order for LightGate service system or SMARTRing service prior to the beginning of the selected service period, the customer will be liable for all capital expenses incurred by the Company in provisioning the LightGate service or SMARTRing service, as of the date the order is cancelled by the customer. The charges billed to the customer will not exceed an amount equal to the minimum period for the service as set forth in B7.4 at the month-to-month rates set forth in B7.7. Such charges will be billed in addition to and subsequent to the cancellation charges set forth in B. preceding.

B2.4.15 Reserved for Future Use

B2.4.16 Reserved for Future Use

Note 1: Effective June 30, 2021, SynchroNet Service is obsolete. See B107.2 for service availability.

(N)

B2. TERMS AND CONDITIONS

B2.18 TDM to IP Transition

B2.18.1 General TDM to IP Transition Provisions

As a result of evolving network technology, the Company is able to offer new, advanced services. At the same time, certain older services will no longer be available in some geographic areas, as those services are no longer technically or economically feasible. The table below identifies services that have been withdrawn, by wire center and exchange, along with additional information related to these service withdrawals.

<u>Product Name</u>	<u>Reference</u>	
Sub Voice Grade Services – Series 1000 Channels	<i>B103.2.1</i>	(T)
Voice Grade Service – Series 2000	<i>B103.2.2</i>	(T)
SynchroNet Service	<i>B107.2</i>	(T)

<u>Effective Date</u>	<u>Wire Center</u>	<u>Exchange</u>	<u>Other Information</u>
12/18/2019	FLBRGAMA	Flowery Branch	Distribution Area 311512
5/1/2020	GSVLGAMA	Gainesville	Distribution Area 640107

B7. DIGITAL NETWORK SERVICE

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B7. DIGITAL NETWORK SERVICE

B7.2 SynchroNet Service (*Obsoleted, see Section B107*)

(0)

B7. DIGITAL NETWORK SERVICE

B7.2 SynchroNet Service (*Obsoleted, see Section B107*) (Cont'd)

(0)

B7. DIGITAL NETWORK SERVICE

B7.2 SynchroNet Service (*Obsoleted, see Section B107*) (Cont'd)

(0)

B7. DIGITAL NETWORK SERVICE

B7.2 SynchroNet Service (*Obsoleted, see Section B107*) (Cont'd)

(0)

B7. DIGITAL NETWORK SERVICE

B7.2 SynchroNet Service (*Obsoleted, see Section B107*) (Cont'd)

(0)

B7. DIGITAL NETWORK SERVICE

B7.2 SynchroNet Service (*Obsoleted, see Section B107*) (Cont'd)

(0)

B7. DIGITAL NETWORK SERVICE

B7.2 SynchroNet Service (*Obsoleted, see Section B107*) (Cont'd)

(0)

B7. DIGITAL NETWORK SERVICE

B7.2 SynchroNet Service (*Obsoleted, see Section B107*) (Cont'd)

(0)

B7. DIGITAL NETWORK SERVICE

B7.2 SynchroNet Service (*Obsoleted, see Section B107*) (Cont'd)

(0)

B7. DIGITAL NETWORK SERVICE

B7.2 SynchroNet Service (*Obsoleted, see Section B107*) (Cont'd)

(0)

B7. DIGITAL NETWORK SERVICE

B7.2 SynchroNet Service (*Obsoleted, see Section B107*) (Cont'd)

(0)

B7. DIGITAL NETWORK SERVICE

B7.2 SynchroNet Service (*Obsoleted, see Section B107*) (Cont'd)

(0)

B7. DIGITAL NETWORK SERVICE

B7.2 SynchroNet Service (*Obsoleted, see Section B107*) (Cont'd)

(0)

B7. DIGITAL NETWORK SERVICE

B7.2 SynchroNet Service (*Obsoleted, see Section B107*) (Cont'd)

(0)

B7. DIGITAL NETWORK SERVICE

B7.2 SynchroNet Service (*Obsoleted, see Section B107*) (Cont'd)

(0)

B7. DIGITAL NETWORK SERVICE

B7.2 SynchroNet Service (*Obsoleted, see Section B107*) (Cont'd)

(0)

B107. OBSOLETE SERVICE OFFERING - DIGITAL NETWORK SERVICE

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B107. OBSOLETE SERVICE OFFERINGS - DIGITAL NETWORK SERVICE

B107.2 SynchroNet Service

(DELETED)

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.

B107.2.1 General

- A. SynchroNet service is furnished for IntraLATA Communications by the Company. (O)
- B. The service is provided for the transmission of digital signals only and is furnished only via digital transmission facilities. (O)
- C. SynchroNet service provides for the simultaneous two-way transmission of synchronous digital signals at speeds of 2.4, 4.8, 9.6, 19.2, 56 and 64 Kbps between customer locations where appropriate digital facilities for this service are available as determined by the Company. (O)
- D. Due to availability of equipment, multipoint service and/or Secondary Channel capability may not be available in all SynchroNet service locations. (O)
- E. To ensure satisfactory operation, the terminal equipment provided by the customer must be compatible with the channel facility provided by the Company. (O)
- F. Unless specified following, the terms and conditions for SynchroNet service specified herein apply in addition to the terms and conditions set forth in Section B2. preceding. (O)
- G. The rates specified for SynchroNet service are in **B107.2.3** following. The Company will provide a digital facility over existing interoffice carrier equipment and/or transmission facilities compatible with SynchroNet service. If new equipment and facilities or changes to existing facilities are required to provide for SynchroNet service, a special construction charge based on the cost incurred to make the changes may apply in addition to these rates. (T)(O)
- H. SynchroNet service is available on a month-to-month basis or under contract plans as described in **B107.2.2.F.** following. (T)(O)

B107.2.2 Terms and Conditions

- A. Description of Service (O)
 - 1. Service is furnished for the simultaneous two-way transmission of digital signals at synchronous rates of 2.4, 4.8, 9.6, 19.2, 56 and 64 Kbps between two or more points located within a LATA. These channels may also be furnished on a link (partial channel) basis when connected to FlexServ service, MegaLink channel service, LightGate service and/or SMARTRing service. (O)
 - 2. Service is furnished for full duplex operation only. (O)
 - 3. A minimum initial service period of 3 months is required. (O)
 - 4. The design, maintenance and operation of SynchroNet service contemplates communications originating or terminating at stations of the customer. While connections to communications systems provided by others may be made on a permissive basis as provided for in Section B2., the Company does not represent this service as adapted for such connections, and shall not be responsible for the through transmission of signals, or the quality of such transmission on such connections. (O)
 - 5. A Channel Service Unit provided by the customer is required at a customer's premises to perform such functions as: (O)
 - proper termination of the service (O)
 - amplification (O)
 - signal shaping (O)
 - remote loop-back (O)

B107. OBSOLETE SERVICE OFFERINGS - DIGITAL NETWORK SERVICE

B107.2 SynchroNet Service (Cont'd)

(DELETED)

(D)

B107.2.2 Terms and Conditions (Cont'd)

(T)(O)

B. Definitions

(O)

CHANNEL SERVICE UNIT

(O)

The term "Channel Service Unit" (CSU) denotes equipment provided by the customer to terminate a digital facility on the customer's or Other Common Carrier's premises.

(O)

DIGITAL INTEROFFICE CHANNEL

(O)

The term "Digital Interoffice channel" denotes a path (or paths) for digital transmission between a 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.

(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.

(O)

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.

(O)

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.

(O)

SECONDARY CHANNEL

(O)

The term "Secondary Channel" 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.

(O)

SERVING WIRE CENTER

(O)

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

(O)

C. Method of Applying Rates

(O)

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

Note 1: When customer premises terminations are located in wire centers assigned to different primary nodes, digital interoffice channel mileage will be calculated from each serving wire center to its assigned primary node, and digital internodal channel mileage will be calculated for the distance between the two primary nodes in the routing sequence. (O)

B107. OBSOLETE SERVICE OFFERINGS - DIGITAL NETWORK SERVICE

B107.2 SynchroNet Service (Cont'd)

(T)(O)

B107.2.2 Terms and Conditions (Cont'd)

(T)(O)

D. Connections

(O)

1. Customer-Provided Terminal Equipment, Customer-Provided Derivation Equipment and Customer-Provided Communications Systems may be connected to SynchroNet service when such a connection is made in accordance with the provision specified in 2. and 3. following. (O)
2. The responsibility of the Company shall be limited to the furnishing and maintenance of service to a network interface on the customer's premises where provision is made for the connection of local service. If the customer requires a different location in the same building, it can be provided under **B107.2.5.B.1**. The customer is responsible for installing and testing his premises equipment or facilities to insure that when they are connected with the SynchroNet service such equipment or facilities are operating properly. (T)(O)
3. The customer responsibility shall include cooperative testing with the Company as may be necessary. Where regeneration and/or equalization adjustments or changes may be required to compensate for rearrangements and/or changes in outside plant facilities, the customer will be responsible for all expenses incurred in changes to his premises equipment. (O)
4. Connection of Customer-Provided Terminal Equipment, Customer-Provided Derivation Equipment and Customer-Provided Communications Systems. (O)
 - a. The following provisions will apply: (O)
 - (1) Customer-Provided Terminal Equipment and Customer-Provided Communications Systems may be connected at the premises of the customer to SynchroNet service. (O)
 - (2) The customer, by use of its own derivation equipment, may create digital bit streams from SynchroNet service. Such equipment may be connected for transmission of such bit streams when connected through a customer-provided CSU. (O)
 - b. Connections to Other Services Furnished by the Company to the Same Customer (O)

SynchroNet service as furnished by the Company may be connected to another service or to other services furnished by the Company as specified following: (O)

 - (1) At the premises of the customer to Series 2000 analog data channels furnished under the rates, terms and conditions of this Company's Guidebook. (O)
 - c. Connections to other services furnished by the Company to different customers (O)

SynchroNet service as furnished by the Company to a customer may be connected at the premises of the customer to other services furnished by the Company to different customers as specified in D.2. preceding. (O)
 - d. Connection of Channel Service Units (O)

A Channel Service Unit (CSU) must be provided by the customer to connect a Company-provided digital facility. In accordance with Part 68 of the FCC's Rules and Regulations, new grandfathered CSUs may be connected, moved, and reconnected until June 30, 1987. After this date only registered and previously connected grandfathered CSUs may be connected to Company-provided digital facilities. (O)

Grandfathered CSU equipment must comply with the requirements outlined in the Bell System Technical Reference Publication 62310, dated September, 1983. This publication is now available from Publishers' Data Center, Inc., P.O. Box C738, Pratt Street Station, Brooklyn, New York 11205. Registered technical requirements for CSUs are outlined in Part 68 of the FCC's Rules and Regulations. A copy may be obtained from the Federal Communications Commission, Room BB300, Washington, D. C. 20054. (O)

B107. OBSOLETE SERVICE OFFERINGS - 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. Connection of Customer-Provided Terminal Equipment, Customer-Provided Derivation Equipment and Customer-Provided Communications Systems. (Cont'd)

(O)

e. Responsibility of the Company

(O)

- (1) 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. 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 in a manner proper for such digital service. The Company shall not be responsible for:

(O)

- the through transmission of signals generated by such equipment or system, or for the quality of, or defects in such transmission or

(O)

- the reception of signals by such equipment or systems, or

(O)

- damage to terminal equipment or communications systems provided by a customer due to testing.

(O)

- (2) 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 or equipment provided by a customer obsolete, or require modification or alteration of such equipment or system or otherwise affects its use or performance.

(O)

- (3) 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)

- (4) The Company has set a design objective of 99.5 percent error free seconds of operation at all speeds with SynchroNet service.

(O)

E. Payment Arrangements and Credit Allowance

(O)

1. The minimum period for which service is furnished and for which charges are applicable is 3 months.
2. Suspension of service is not allowed.
3. When service is interrupted due to causes other than the negligence of the customer, or the failure of facilities furnished by the customer, a credit allowance will be made upon request for the portion of the service, which is affected. For the purpose of determining the amount of allowance every month is considered to have 30 days and only those stations on the interrupted portions of a service shall be considered in determining the number of stations affected. All such credit allowances shall begin from the time of notice by the customer to the Company that an unsatisfactory performance level has occurred, provided that the customer promptly releases the service as requested by the Company to perform testing and maintenance.
- a. Interruptions of less than three hours - no credit is applied.¹
- b. Interruptions of three hours 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. Interruption for a period of twenty-four hours or more, credit is allowed for the proportionate part of the monthly charge in multiples of one day for each twenty-four hours or major fraction thereof of interruption for the portion of the service affected by the interruption.

(O)

(O)

(O)

(O)

(O)

(O)

Note 1: Two or more interruptions of 30 minutes or more, during any period up to, but not including 3 hours, shall be considered as one interruption.

(O)

B107. OBSOLETE SERVICE OFFERINGS - DIGITAL NETWORK SERVICE

B107.2 SynchroNet Service (Cont'd)

(T)(O)

B107.2.2 Terms and Conditions (Cont'd)

(T)(O)

F. 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 described in (1) and (2) following. (O)
 - (1) Twenty-four to forty-two month contract plan - payment periods may be selected from twenty-four to forty-two months.^{1,2} (T)(O)
 - (2) Forty-three to sixty-month contract plan - payment periods may be selected from forty-three to sixty months.^{1,2} (T)(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 (2) following. However, Termination Liability charges will not apply for customer requests for moves of service under CSPP subject to the provisions set forth in **B2.4.9.A.12.** preceding. The Termination Liability Charge is fifty percent (50%) of the following: the contracted monthly rate times the number of months in the contract plan, less the contracted monthly rate times the number of months the service has been installed. An example is provided in (1) following. (T)(O)
 - (1) A customer subscribes to SynchroNet service using the twenty-four to forty-two month payment plan. The actual duration of the contract plan is for thirty months. The subscriber terminates the service after twelve months. The total liability charge is thirty months times the monthly rate. The amount is then reduced to reflect the number of months the subscriber has had the service, which in this example is twelve months. Therefore, the Termination Liability Charge is fifty percent (50%) of this amount calculated as follows: (O)

$$\text{Termination Liability Charge} = .50 \times [(30 \text{ months} \times \text{monthly rate}) - (12 \text{ months} \times \text{monthly rate})]$$
 - (2) A Termination Liability Charge will not be applicable at the date of termination if the customer terminates or disconnects the service prior to fulfilling the period of the contract plan for customer requested changes to a higher order of service covered by the Channel Services Payment Plan as specified in **B2.4.9.A.4.b,** or customer requested changes to services not covered by the Channel Services Plan that are offered by the Company under a contract payment plan provided that the applicable conditions set forth in **B2.4.9.A.4.b** are satisfied. (T)(O)

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

B107. OBSOLETE SERVICE OFFERINGS - DIGITAL NETWORK SERVICE

B107.2 SynchroNet Service (Cont'd)

(T)(O)

B107.2.3 Rates and Charges

(T)(O)

A. Service wholly within the same LATA

(O)

		Nonrecurring Charge		Month to	24	43		
		First	Add'l	Month	to 44 ^{1,2}	to 60 ^{1,2}	USOC	
					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.							(O)
	(a) 2.4 Kbps	\$430.00	\$270.00	\$1,771.00	\$54.00	\$52.00	1RSD2	(O)
	(b) 4.8 Kbps	430.00	270.00	1,771.00	54.00	52.00	1RSD4	(O)
	(c) 9.6 Kbps	430.00	270.00	1,771.00	54.00	52.00	1RSD9	(O)
	(d) 19.2 Kbps	430.00	270.00	1,771.00	54.00	52.00	1RSD3	(O)
	(e) 56.0 Kbps	475.00	310.00	2,563.00	73.00	70.00	1RSD5	(O)
	(f) 64.0 Kbps	515.00	350.00	2,563.00	73.00	70.00	1RSD6	(O)
2.	A Node Channel Termination is required at the Company's Node Central Office. Node Channel Termination per local channel or equivalent, each.							(O)
	(a) 2.4 Kbps	29.00	26.00	408.00	11.50	11.00	2UN24	(O)
	(b) 4.8 Kbps	29.00	26.00	408.00	11.50	11.00	2UN48	(O)
	(c) 9.6 Kbps	29.00	26.00	408.00	11.50	11.00	2UN96	(O)
	(d) 19.2 Kbps	29.00	26.00	408.00	11.50	11.00	2UN19	(O)
	(e) 56.0 Kbps	29.00	26.00	1,140.00	33.00	31.00	2UN56	(O)
	(f) 64.0 Kbps	29.00	26.00	1,140.00	33.00	31.00	2UN64	(O)

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

B107. OBSOLETE SERVICE OFFERINGS - DIGITAL NETWORK SERVICE

B107.2 SynchroNet Service (Cont'd)

(T)(O)

B107.2.3 Rates and Charges (Cont'd)

(T)(O)

A. Service wholly within the same LATA (Cont'd)

(O)

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 flat rate and a rate per mile apply to each band,^f for each Digital Interoffice Channel provided.

(T)(O)

	Nonrecurring Charge	Month to Month	24 to 44^{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	\$64.00	\$765.00	\$23.00	\$22.00	3LBAA	(O)
(b) 56.0 and 64.0 Kbps	64.00	1,551.00	43.00	40.00	3LBAA	(O)
(2) Each mile or fraction thereof						
(a) 2.4, 4.8, 9.6 and 19.2 Kbps	-	61.00	2.25	2.10	3LBBA	(O)
(b) 56.0 and 64.0 Kbps	-	142.00	4.50	4.20	3LBBA	(O)
b. Interoffice channel, each channel 9-25 miles						
(1) Fixed rates applicable						
(a) 2.4, 4.8, 9.6 and 19.2 Kbps	64.00	765.00	23.00	26.00	3LBCA	(O)
(b) 56.0 and 64.0 Kbps	64.00	1,551.00	43.00	40.00	3LBCA	(O)
(2) Each mile or fraction thereof						
(a) 2.4, 4.8, 9.6 and 19.2 Kbps	-	61.00	2.20	2.00	3LBDA	(O)
(b) 56.0 and 64.0 Kbps	-	142.00	4.40	4.00	3LBDA	(O)
c. Interoffice channel, each channel over 25 miles						
(1) Fixed rates applicable						
(a) 2.4, 4.8, 9.6 and 19.2 Kbps	64.00	765.00	23.00	26.00	3LBEA	(O)
(b) 56.0 and 64.0 Kbps	64.00	1,551.00	43.00	40.00	3LBEA	(O)
(2) Each mile or fraction thereof						
(a) 2.4, 4.8, 9.6 and 19.2 Kbps	-	61.00	2.10	1.95	3LBFA	(O)
(b) 56.0 and 64.0 Kbps	-	142.00	4.30	3.90	3LBFA	(O)

Note 1: Refer to the National Exchange Carrier Association (NECA) Tariff F.C.C. No. 4 for mileage measurement methodology and wire center Vertical (V) and Horizontal (H) coordinates. (T)(O)

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

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. (T)(O)

B107. OBSOLETE SERVICE OFFERINGS - 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)

- 1. Multipoint Service, per local or interoffice channel bridged^{1,2}

(O)

	Nonrecurring Charge	Month to Month	24 to 42^{5,6} Months	43 to 60^{5,6} Months	USOC	
(a) 2.4, 4.8, 9.6 and 19.2 Kbps	\$5.00	\$30.00	\$28.00	\$26.00	6BN	(T)(O)
(b) 56.0 Kbps	5.00	30.00	28.00	26.00	6BN	(T)(O)
2. Secondary Channel Capability, per local channel						
(a) Each, ^{1,2,3}	140.00	18.00	16.00	15.00	SFS	(T)(O)
3. Speed Change Charge ⁴						(T)(O)
			Nonrecurring Charge			
			First	Additional	USOC	
(a) Per local channel			\$300.00	\$170.00	SCH	

Note 1: Not available at all service locations. (O)

Note 2: This option is not available with 64.0 Kbps. (O)

Note 3: Nonrecurring charge is applicable only if Secondary Channel Service is being added subsequent to the installation of basic service. (T)(O)

Note 4: Speed Change Charge is applicable where circuit out of service time during speed change activity is acceptable to customer. (T)(O)

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

B107. OBSOLETE SERVICE OFFERINGS - 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 follows:

(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 **B107.2.3.A.** preceding.

(T)(O)

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 Optional Features and Functions are set forth in **B107.2.3.B.** preceding.

(T)(O)

(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 follows:

(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 or 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 telephone number).

(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 will apply. The charges will apply only for the location(s) that is being added.

(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)

- The appropriate nonrecurring charges for customer requested changes of data transmission rate for an existing SynchroNet service circuit shall be the Speed Change Charge provided in **B107.2.3.B.4.** This charge shall apply per local channel on each circuit where the speed is requested to be changed. The existing circuits will experience out of service time when the speed change work is conducted

(T)(O)

- Customer requests for changes of data transmission rate where out of service time cannot be tolerated will be considered as requests for new service and full nonrecurring charges shall apply. The customer shall specify the disconnect date for the circuit being replaced.

(O)

- For all other changes, including a change of the customer of record involving no 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 nonrecurring charge will apply. Only one such charge will apply per service order, per change.

(O)

B107. OBSOLETE SERVICE OFFERINGS - DIGITAL NETWORK SERVICE

B107.2 SynchroNet Service (Cont'd)

(T)(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 3. following, 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 B.2.4.9.B.11. preceding. (O)