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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 order 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	\$150.00	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

A13.47 Message Waiting Indication (MWI)

A13.47.1 General

- A. Message Waiting Indication - Audible (MWI) is a feature that enables end users to receive Message Waiting Indication on their lines. SMDI (see A13.46) is used to activate or deactivate an audible alerting signal (stutter dial tone) on the end user's line notifying the end user that a message is waiting.
- B. Message Waiting Indication - Audible/Visual (MWI-A/V) is a feature that enables end users to receive audible and visual indication that a message is waiting. SMDI (see A13.46) is used to activate or deactivate an audible alerting signal (stutter dial tone) and to activate or deactivate a bulb, light, indicator etc., on CPE adjunct devices or light equipped telephone sets.

A13.47.2 Terms, Conditions and Limitations

- A. MWI is furnished only from central offices which have been arranged to provide this feature. The feature is provided subject to the availability of facilities.
- B. Message Waiting Indication can be suspended as specified in A2.3.16. During the period of suspension, no recurring charge applies.
- C. The visual capability of MWI-A/V is not guaranteed to work on all network serving facilities.
- D. MWI-A/V is available to single line residence and business customers.

- 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- Note 4:** Effective June 30, 2021, SynchroNet Service is obsolete.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 in the Private Line Guidebook for service availability. (N)

A13. MISCELLANEOUS SERVICE ARRANGEMENTS

A13.72 Inter-Switch Simplified Message Desk Interface

A13.72.1 General

- A. Inter-Switch Simplified Message Desk Interface (ISMDI) service provides subscribers with the capability of receiving call information over a data link interface for use with voice messaging system (VMS) equipment. Only call information routed over the Public Switched Telephone Network using the Common Channel Signaling/Signaling System 7 (CCS/SS7) network is available for ISMDI. The ISMDI data link must be associated with a voice level hunt group assigned to the VMS subscriber. Incoming call data available from the CCS/SS7 network includes the number called, the type of incoming call (direct or forwarding due to busy or no answer), the forwarding number, and the calling number. The telephone numbers are provided as ten digit Directory Numbers.
- B. ISMDI provides the capability for the VMS provider to transmits data messages over the data link to the ISMDI host switch for use in delivering message waiting notification to VMS client users. These data messages will enable the VMS subscriber to activate or deactivate message waiting indicators (MWI) on VMS client station lines served by ISMDI compatible central offices.
- 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 Company central offices which have been equipped and arranged as host locations to provide this service.
- B. Compatible private facilities, such as Private Line Service or SynchroNet¹ service, 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 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 messaging system at the subscriber's premises at the rates and charges specified in other sections of this Guidebook. The lead telephone number associated with this hunt group must be used for any voice 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 messaging system for the purpose of executing the sanity check capability.
- D. Network errors generated by voice messaging systems attempting to activate or deactivate MWI to telephone numbers that are invalid or no longer served by an ISMDI compatible central office or to station lines 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 ISMDI subscriber 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 BellSouth 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 obsoleted. See B107.2 in the Private Line Guidebook for service availability. (N)

A13. MISCELLANEOUS SERVICE ARRANGEMENTS

A13.72 Inter-Switch Simplified Message Desk Interface (Cont'd)

A13.72.3 Rates and Charges

A. Applicable service charges as specified in Section A4. will be incurred in addition to the rates and charges following. Rates and charges for other features and services utilized by the subscriber will also apply.

B. Features

- 1. Inter-Switch Simplified Message Desk Interface - Analog¹

	Monthly Rate	USOC
(a) Per Link (1200 bps)	\$ 2,675.00	AVBL1
(b) Per Link (2400 bps) ²	3,055.00	AVBL2
(c) Per Link (4800 bps) ²	4,030.00	AVBL4
(d) Per Link (9600 bps) ²	5,820.00	AVBL9

- 2. Inter-Switch Simplified Message Desk Interface – Digital³

(a) Per Link (9600 bps) ²	6,280.00	AVBD9
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- 3. SS7 Point Code for MWI

	Nonrecurring Charge	USOC
(a) Per Point Code	\$6,800.00	AVBLM

Note 1: Appropriate Private Line Service charges apply.

Note 2: This is not available to subscribers served from a 1AESS switch.

Note 3: Appropriate SynchroNet⁴ service charges apply.

(C)

Note 4: Effective June 30, 2021, SynchroNet Service is obsolete. See B107.2 in the Private Line Guidebook for service availability.

(N)

A32. INTEGRATION PLUS MANAGEMENT SERVICES (IPMS)

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

A32.1.3 FlexServ Service (Cont'd)

C. Options (Cont'd)

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 SynchroNet¹ service. 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)
5. **Subrate Reconfiguration Capability** is an option that provides the customer the ability to control all ports of a subrate multiplexer within a FlexServ service arrangement. This control includes both the DS0B channel and DS0A legs. The speeds for subrates are 2.4, 4.8, and 9.6 Kbps (does not include 19.2 Kbps). The customer has the responsibility to establish a subrate system using previously acquired DS0 ports.
6. **Reconfigurations by Company Personnel:** The customer may request that Company personnel perform reconfigurations that the customer would otherwise perform without the direct interaction with Company personnel.

D. Rate Element Description

1. Application of Rates

- a. Connection of DS0 voice grade or digital channels and DS1 and DS3 level private line services to Reconfiguration and Monitoring Capability requires a nonrecurring connection charge and a monthly rate for each entrance and exit of these services.
The charges associated with the DS0 level connection include a cost for the required channelization of this connection.

b. Options

- (1) **Additional Concurrent User Access**
For each additional User Access a nonrecurring charge and a monthly rate applies.
- (2) **Additional User Identification Codes**
A nonrecurring charge applies for each additional ID requested.
- (3) **Additional Customer Training**
Any additional training will incur a nonrecurring charge for each eight (8) hour day of training.

Note 1: Effective June 30, 2021, SynchroNet Service is obsolete. See B107.2 in 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 Facilities (Cont'd)

B. The Company undertakes to maintain and repair the facilities which it furnishes. The customer or authorized user may not rearrange, disconnect, remove or attempt to repair any equipment installed by the Company except upon the written consent of the Company.

C. 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 Service
- MegaLink Service
- SynchroNet Service¹
- Voice Grade Service (Series 2000)

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

- Custom Network Service
- FlexServ Service

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

B2.1.5 Reserved For Future Use

B2.1.6 Work Performed Outside Regular Working Hours

The rates and charges specified in this Guidebook contemplate that work will be performed during regular working hours and that work once begun will not be interrupted by the customer. If, at the request of the customer, work is performed outside of regular working hours, either to meet his convenience or because the time allowed is insufficient to permit completion during regular hours or if the customer interrupts work which has begun, the customer may be required to pay any additional costs incurred.

B2.1.7 Reserved For Future Use

B2.1.8 Obligation To Furnish Service

The Company's obligation to furnish service or to continue to furnish service is dependent on its ability to obtain, retain and maintain suitable rights and facilities, and to provide for the installation of those facilities required incident to the furnishing and maintenance of that service.

The Company's obligation to furnish service or to continue to furnish service may be modified during a Trial as specified elsewhere in this Guidebook.

B2.1.9 Telecommunications Service Priority (TSP) System

A. Service Description

1. The Telecommunications Service Priority (TSP) System is a structured coding scheme that prescribes the order in which National Security Emergency Preparedness (NSEP) telecommunications services are installed or restored. The TSP System was developed to support the requirements of the U. S. Government and applies only to NSEP telecommunications services to which the Company is able to apply priority treatment. It requires and authorizes priority action by the Company.
2. Conditions of emergency or crises that cause invocation of NSEP treatment can only be declared by authorized officials of the Federal Government or other officials (Federal or non-Federal) specified by the Director, Office of Emergency Communications (OEC) on behalf of the Executive Office of the President of the United States.

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

(C)

(N)

B2. TERMS AND CONDITIONS

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

B2.4.9 Optional Payment Plan (Cont'd)

A. Channel Services Payment Plan (Cont'd)

3. Additions

- a. Additions of services or rate elements for activating spare or unused capacities of a service under a CSPP arrangement will be considered part of the existing CSPP arrangement.
- b. Additions of services or rate elements, i.e. new local channels, interoffice channels, etc., other than for activating spare or unused capacities, must be under a new CSPP arrangement at rates and charges as specified in 2. preceding.
- c. Termination charges for premature disconnection of added contractual services will apply as set forth under Disconnects as stated in 4. following.
- d. Additions under CSPP are exempt from Company-initiated rate changes for all payment periods longer than one month. However, decreases for any rate element will automatically flow through to the customer.
- e. Nonrecurring charges, as specified in this Guidebook, will apply to the added channel services.

4. Disconnects

- a. When a service or rate element, included under a CSPP arrangement, is disconnected prior to expiration of the selected service period, termination liability charges apply as set forth in the rate conditions in this Guidebook for such service. Remaining services or rate elements will not be affected by such disconnections.
- b. When a guidebook service under a CSPP arrangement is disconnected prior to the expiration of a selected service period as a result of a change of jurisdiction and/or a customer requested change to a higher order of a separate service, termination liability charges will not apply when:
 - the completed service period is twelve months, or twenty-five percent of the length of the originally selected CSPP service period, whichever is greater, and
 - the service period of the new CSPP arrangement for the higher order of service is a minimum twenty-four month service period or equals/exceeds the remaining service period of the disconnected arrangement, whichever is greater, and
 - the service orders to install the new higher order of service and disconnect the old service are related together and there is no lapse in service between installation of the higher order of service and disconnection of the existing service, and
 - the service orders are for the same customer at the same location.

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

Analog Voice Grade Services

SynchroNet Service⁴

MegaLink Service/MegaLink Channel Service/BellSouth Channelized Trunks³

MegaLink Light service

MegaLink Plus service

MegaLink ISDN¹ service/Primary Rate ISDN²

LightGate Service

BellSouth Wavelength Service

SMARTRing Service

Note 1: MegaLink ISDN service obsoleted 4-21-97. (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: 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	EIRD	RID	DVA	WOT	FCD	PTD	DD
	BEFORE:	LAM	EIRD	RID	DVA	WOT	FCD	PTD	DD	
VOICE GRADE		5.0	9.0	12.0	16.0	27.0	36.0	50.0	82.0	100.0
METALLIC GRADE		6.0	11.0	14.0	19.0	31.0	40.0	53.0	83.0	100.0
WIRED MUSIC		6.0	12.0	15.0	20.0	34.0	44.0	56.0	83.0	100.0
MEGALINK SERVICE		22.0	28.0	32.0	38.0	51.0	61.0	69.0	87.0	100.0
MEGALINK CHANNEL SERVICE		22.0	28.0	32.0	38.0	51.0	61.0	69.0	87.0	100.0
MEGALINK LIGHT SERVICE		22.0	28.0	32.0	38.0	51.0	61.0	69.0	87.0	100.0
MEGALINK PLUS SERVICE		22.0	28.0	32.0	38.0	51.0	61.0	69.0	87.0	100.0
LIGHTGATE SERVICE		22.0	28.0	32.0	38.0	51.0	61.0	69.0	87.0	100.0
SYNCHRONET SERVICE ¹		8.0	11.0	14.0	18.0	30.0	39.0	51.0	81.0	100.0
SMARTRING SERVICE		22.0	28.0	32.0	38.0	51.0	61.0	69.0	87.0	100.0
PRIMARY RATE ISDN		22.0	28.0	32.0	38.0	51.0	61.0	69.0	87.0	100.0

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 percent if the order is cancelled after the Application Date but before the Due Date. If the order is cancelled on the Due Date, 100 percent 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.

B2.4.15 Reserved For Future Use

B2.4.16 Reserved For Future Use

B2.14.17 Service Installation Guarantee

A. The Company assures that orders for services to which the Service Installation Guarantee (SIG) applies will be installed and available for customer use no later than the Service Date as specified in B2.4.14B. preceding. This SIG is applicable only as specified in B and C following, and B2.1.4 preceding.

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 Carbon Hill Wire Center (CRHLALNM) Trial

- A. Effective February 16, 2016, business subscribers served by the Carbon Hill Wire Center service area, which is a part of the Carbon Hill exchange, will participate in the Technology Transition Trial. Certain business service offerings will no longer be available for new installations in the Carbon Hill Wire Center serving area. Services grandfathered as a result of this Trial will be obsoleted as specified in B100.1 of this Guidebook and A100.1 of the General Exchange Guidebook.
- B. Effective October 14, 2016, certain previously grandfathered (obsolete) business offerings will be withdrawn in the Carbon Hill Wire Center. Services withdrawn in this Trial will also be specified in B100.1 of this Guidebook and A100.1 of the General Exchange Guidebook, as appropriate.

Effective September 30, 2017, certain previously grandfathered (obsolete) business offerings will be withdrawn in the Carbon Hill Wire Center. Services withdrawn in this Trial will also be specified in B100.1 of this Guidebook and A100.1 of the General Exchange Guidebook, as appropriate

- C. The applicable terms and conditions for the trial shall be determined by the Company and the Company reserves the right to alter these terms and conditions at its discretion with appropriate notifications.

B2.18.2 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)
Wired Music Service	B103.2.3	
SynchroNet Service	<i>B107.2</i>	(T)

<u>Effective Date</u>	<u>Wire Center</u>	<u>Exchange</u>	<u>Other Information</u>
11/01/2018	MOBLALSH	Mobile	Distribution Areas 119401, 119501, 119601 and 119701
07/01/2019	PHCYALMA	Phenix City	Distribution Area 150501
11/23/2019	BRHMALWE	Birmingham	Distribution Area 3178

B2.19 Reserved For Future Use

B2.20 Reserved For Future Use

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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

B7.3 MegaLink Channel Service

B7.3.1 General

- A. MegaLink channel service is an intraLATA digital service which provides channelization capability for the customer in the Company's central office. MegaLink channel service is provided in packages based on multiple voice grade channel equivalents (DS0) where 24 voice grade channels are equal to a DS1. This service provides local channels and/or interoffice channels for network access, foreign exchange, ESSX service Digital ESSX service, MultiServ service, MultiServ PLUS service, BellSouth Centrex service station lines, WATS lines, off-premises stations, tie lines, analog data channels, Broadband Exchange Lines and digital data services (at 2.4 Kbps, 4.8 Kbps, 9.6 Kbps, 19.2 Kbps, 56 Kbps, 64 Kbps, and 1.544 Mbps data rates).
- B. Channelization is provided by D type channel banks which are offered in various basic system capacities and feature activation types. Individual channel services are made available by selecting the specific feature activation equipment desired in a basic system. The customer may channelize all or part of a MegaLink channel service package to activate voice and data facilities for interconnection with the switched network, voice grade and data facilities for private line channels, as well as other MegaLink channel services. The customer may also choose not to channelize all or part of a MegaLink channel service package allowing direct connection to other DS1 services as provided in this Guidebook or the General Exchange Guidebook (GEGB).
- C. This service is available within a LATA from wire centers where appropriate digital facilities are available as determined by the Company. Also, when exchange services are desired, wire centers must have Local Measured Service available as well as digital facilities. Service inquiries will be necessary to determine availability. Special Construction charges for MegaLink service will apply as specified in B7.1 preceding.
- D. Individual channels within a MegaLink channel service package may be connected with service offered in other sections of this Guidebook and GEGB as appropriate. The terms, conditions, rates and charges in this Guidebook are applicable for the MegaLink channel service component of the customer's end-to-end service. Single channel service components (non-MegaLink channel service links) are subject to the terms, conditions, rates and charges in their respective guidebook sections.
- E. The customer may activate any number or combination of channels within a MegaLink channel service package within the limitations set forth in G. following. Channels may be activated coincident with initial service or at any time subsequent to basic system installation. Once activated, a channel is subject to a minimum service period in accordance with the contract terms. Features (channels) activated under month-to-month rates will have a minimum service period of one month.
- F. The total number of voice grade equivalent channels activated by the customer may not exceed the capacity of the basic system. Additionally, there are some necessary restrictions in total system capacities where certain types of channel services are channelized. For example, some channelizing equipment for SynchroNet¹ service may require two voice equivalent channels per channel provided by the Company. This would reduce a system's stated capacity substantially. The Company will notify the customer when a system's capacity is affected. (C)
- G. Central Office channelization generally provides analog to digital conversion to permit individual exchange services and private line services to be transported over digital high capacity facilities. In addition, this equipment permits connection to required testing facilities at designated hub or node locations for some digital offerings, such as SynchroNet¹ service. This channelization is also intended for use at Company or customer designated locations where different high capacity digital network links terminate in the same central office and must be converted to individual analog or digital channels before individual service links can be cross-connected. System capacities below are provided in groups of 24 voice grade equivalent channels and are subject to the limits as set forth in G. preceding. (C)

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

B7. DIGITAL NETWORK SERVICE

B7.6 Educational Network Service (ENS) (Cont'd)

B7.6.2 Terms and Conditions (Cont'd)

- A. The following terms and conditions will apply for DS1 Transport Service: (Cont'd)
3. All appropriate rates specified in other sections are in addition to the monthly rates for DS1 Transport Service specified in this offering.
 4. DS1 Transport Service is available on a month-to-month basis or under contract payment plans. The contract payment plans are for 24 to 48 months¹ and for 49 to 72 months¹.
 5. When the month-to-month option is selected for DS1 Transport Service the minimum service period is twelve months.
 6. A Termination Liability Charge is applicable for DS1 Transport Service at the date of termination. The applicable charge is dependent on the contract period subscribed to and will be equal to fifty (50) percent of the number of months remaining in the contract times the monthly rate provided under contract. 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.
 7. Special Promotions conducted for MegaLink service (provided from B7.1) shall not apply for DS1 Transport Service provided under this Educational Network Service offering.
- B. The following terms and conditions will apply for 56 Kbps Transport Service:
1. Unless otherwise specified herein, all terms and conditions which apply for SynchroNet² service as provided in B7.2 will apply to the 56 Kbps Transport Service. (C)
 2. 56 Kbps Transport Service may be furnished on a link (partial channel) basis when connected to FlexServ service, MegaLink Channel service and/or LightGate service.
 3. All appropriate rates specified in other sections are in addition to the monthly rates for 56 Kbps Transport Service specified in this offering.
 4. 56 Kbps Transport Service is available on a month-to-month basis or under contract payment plans. The contract payment plans are for 24 to 42 months¹ and for 43 to 60 months¹.
 5. When the month-to-month option is selected for 56 Kbps Transport Service, the minimum service period is one month.
 6. A Termination Liability Charge is applicable at the date of termination if the customer terminates or disconnects the 56 Kbps Transport Service prior to fulfilling the period of a contract plan except as specified in b. 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 and further in 8. following. The Termination Liability Charge is fifty (50) percent 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 a. following.
 - a. A customer subscribes to 56 Kbps Transport 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 and then multiplied by fifty (50) percent, which in this example is twelve months. Therefore, the Termination Liability Charge is calculated as follows:

$$\text{Termination Liability Charge} = [(30 \text{ months} \times \text{monthly rate}) - (12 \text{ months} \times \text{monthly rate})] \times .5$$
 - b. 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.B.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.B.4.b are satisfied.
 7. Special Promotions conducted for SynchroNet² service (provided from **B107.2**) shall not apply for 56 Kbps Transport Service provided under this Educational Network Service offering. (C)
 8. Customer requests for moves and/or rearrangements of 56 Kbps Transport Service after its initial installation shall incur nonrecurring charges as specified for SynchroNet³ moves and/or rearrangements in B7.2. The appropriate nonrecurring charges for such activity shall be the nonrecurring charges specifically shown for month-to-month service in B7.6.4.B.1. following, regardless of whether the 56 Kbps Transport Service is provided under a month-to-month or contract payment plan. (C)(M)

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

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

B7. DIGITAL NETWORK SERVICE

B7.6 Educational Network Service (ENS) (Cont'd)

(M)

B7.6.3 Types of Rates and Charges

- A. The two types of rates and charges are monthly rates and nonrecurring charges. They are described as follows:
 - 1. 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. Monthly Rates for Educational Network Service are set forth in B7.6.4 following.
 - 2. Nonrecurring Charges are one-time charges that apply for a specific work activity and are set forth in B7.6.4 following. The Digital Local Channel nonrecurring charge for DS1 Transport Service includes service establishment and premise visit. Nonrecurring Charges for Educational Network Service are set forth in B7.6.4 following.
- B. Following are the basic monthly rate elements which apply for DS1 Transport Service:
 - 1. A Digital Local Channel provides for a communication path between a designated customer premises and the serving wire center.
 - 2. An Interoffice Channel denotes the path (or paths) for digital transmission between Company serving wire centers within a LATA. A fixed monthly rate and a rate per mile applies for Interoffice Channel mileage. Per mile rates are based on airline distance between central offices.¹
- C. Following are the basic monthly rate elements which apply for 56 Kbps Transport Service:
 - 1. A Digital Local Channel provides for a communications path between a designated customer premises and the serving wire center.
 - 2. An Interoffice Channel denotes a path for 56 Kbps Transport Service between the serving wire center and a node central office within a LATA. A fixed rate and a rate per mile apply to each Interoffice Channel provided.
 - 3. A Node Channel Termination is applied to each termination within the node central office. A Node Channel Termination is required for each Digital Local Channel or equivalent.
 - 4. Multipoint Service is required to provide 56 Kbps Transport Service between three or more Digital Local Channels or Interoffice Channels. A Multipoint Service charge applies per Channel, Local or Interoffice, bridged.

B7.6.4 Rates and Charges

- A. DS1 Transport Service
 - 1. Digital Local Channel

	Nonrecurring Charge	Month to Month	24 to 48 ² Months	49 to 72 ² Months	USOC 1LDTV
(a) Each channel	\$632.00	\$140.00	\$131.00	\$125.00	
2. Interoffice Channel					
(a) Fixed rate	335.00	75.00	65.00	60.00	1L7FV
(b) Each airline mile ¹	-	10.00	9.00	7.50	1L7AV

Note 1: Refer to **B103.3.3** 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.

(T)

B107. OBSOLETE SERVICE OFFERING - DIGITAL NETWORK SERVICE

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B107. OBSOLETE SERVICE OFFERINGS - DIGITAL NETWORK SERVICE

B107.2 SynchroNet Service

(T)(O)

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.

(N)

This offering contains the terms and 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.

(O)

B107.2.1 General

(T)(O)

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

B107.2.2 Terms and Conditions

(T)(O)

A. Description Of Service (O)

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, MegaLink Channel Service, LightGate service and/or SMARTRing service. (O)

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. (O)

- 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: (O)
 - Proper termination of the service (O)
 - Amplification (O)
 - Signal shaping (O)
 - Remote loop-back (O)

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. (O)

The connection of customer-provided equipment and systems is subject to the provisions set forth in D. following. (O)

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

(M)

B107. OBSOLETE SERVICE OFFERINGS - DIGITAL NETWORK SERVICE

B107.2 SynchroNet Service (Cont'd)

(T)(O)

B107.2.2 Terms and Conditions

(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.

(O)

DIGITAL INTEROFFICE CHANNEL

The term "Digital Interoffice Channel" denotes a path for SynchroNet service between the serving wire center and its primary 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 TERMINATING EQUIPMENT

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

(O)

(O)

MULTIPOINT SERVICE

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)

(O)

NODE CENTRAL OFFICE

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

(O)

(O)

SECONDARY CHANNEL CAPABILITY

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

(O)

(O)

SERVING WIRE CENTER

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

(O)

(O)

C. Method Of Applying Rates

(O)

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

(O)

- Digital Local Channel
- Interoffice channel
- Node termination
- Multipoint arrangement
- Secondary Channel Capability

(O)

(O)

(O)

(O)

(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)

(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)

(O)

Airline distance between Company central offices shall be developed using methodology contained in **B103.3.3.A**. Fractional mileage shall be rounded up to the next full mile.

(T)(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)

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 1., 2. and 3. following.

(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 customer-provided 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:

(O)

- 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 or 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 a. preceding.

(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 the customer may be used in conjunction with SynchroNet service provided that such accessories comply with the provisions of 4. following.

(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. 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 (O)
 - (2) Testing and sectionalization and clearance of trouble conditions or service difficulties on any communications system which is connected to SynchroNet service. (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 Bell Communications Research PUB 62310, dated September, 1983. This publication is now available from Bell Communications Research, 60 New England Avenue, Piscataway, New Jersey 08854-4196. 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, (O)
 - (2) The reception of signals by such equipment or systems, or (O)
 - (3) Damage to terminal equipment or communications systems provided by a customer to authorized user due to testing. (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 error-free-seconds of transmission when measured through the DTE. (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)

- 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 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. One exception will be that no credit is allowed for interruptions to service of less than four hours. (O)
- H.** Contract Plans
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}. (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 (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. (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. (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. 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)

- 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)

		Nonrecurring Charge		Month	24 to	43 to	USOC
		First	Add'l	to Month	Months	Months	
(a)	2.4 Kbps	\$385.00	\$245.00	\$1,639.00	\$53.90	\$51.70	1RSD2
(b)	4.8 Kbps	385.00	245.00	1,639.00	53.90	51.70	1RSD4
(c)	9.6 Kbps	385.00	245.00	1,639.00	53.90	51.70	1RSD9
(d)	19.2 Kbps	385.00	245.00	1,639.00	53.90	51.70	1RSD3
(e)	56.0 Kbps	430.00	285.00	2,373.00	71.50	66.00	1RSD5
(f)	64.0 Kbps	470.00	325.00	2,373.00	71.50	66.00	1RSD6

(O)

(O)

(O)

(O)

(O)

(O)

- 2. A Node Channel Termination is required at the Company's Node Central Office. Node Channel Termination per local channel, each

(O)

		Nonrecurring Charge		Month	24 to	43 to	USOC
		First	Add'l	to Month	Months	Months	
(a)	2.4 Kbps	\$29.00	\$26.00	\$378.00	\$10.72	\$10.45	2UN24
(b)	4.8 Kbps	29.00	26.00	378.00	10.72	10.45	2UN48
(c)	9.6 Kbps	29.00	26.00	378.00	10.72	10.45	2UN96
(d)	19.2 Kbps	29.00	26.00	378.00	10.72	10.45	2UN19
(e)	56.0 Kbps	29.00	26.00	1,054.00	30.80	28.60	2UN56
(f)	64.0 Kbps	29.00	26.00	1,054.00	30.80	28.60	2UN64

(O)

(O)

(O)

(O)

(O)

(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 fixed rate and a rate per mile apply to each band² for each Digital Interoffice Channel provided.

(O)

- a. Interoffice channel, each channel 0-8 miles

(O)

		Nonrecurring Charge		Month	24 to	43 to	USOC
		Charge		to Month	Months	Months	
(1)	Fixed rates applicable						
(a)	2.4, 4.8, 9.6 and 19.2 Kbps	\$67.00		\$708.00	\$21.45	\$20.90	3LBAA
(b)	56.0 and 64.0 Kbps	67.00		1,435.00	39.60	37.40	3LBAA
(2)	Each mile or fraction thereof						
(a)	2.4, 4.8, 9.6 and 19.2 Kbps	-		57.00	2.09	1.92	3LBBA
(b)	56.0 and 64.0 Kbps	-		132.00	4.18	3.85	3LBBA

(O)

(O)

(O)

(O)

(O)

(O)

- b. Interoffice channel, each channel 9-25 miles

(O)

(1)	Fixed rates applicable						
(a)	2.4, 4.8, 9.6 and 19.2 Kbps	67.00		708.00	21.45	20.90	3LBBA
(b)	56.0 and 64.0 Kbps	67.00		1,435.00	39.60	37.40	3LBBA
(2)	Each mile or fraction thereof						
(a)	2.4, 4.8, 9.6 and 19.2 Kbps	-		57.00	2.03	1.87	3LBDA
(b)	56.0 and 64.0 Kbps	-		132.00	4.07	3.74	3LBDA

(O)

(O)

(O)

(O)

(O)

(O)

- c. Interoffice channel, each channel over 25 miles

(O)

(1)	Fixed rates applicable						
(a)	2.4, 4.8, 9.6 and 19.2 Kbps	67.00		708.00	21.45	20.90	3LBEA
(b)	56.0 and 64.0 Kbps	67.00		1,435.00	39.60	37.40	3LBEA
(2)	Each mile or fraction thereof						
(a)	2.4, 4.8, 9.6 and 19.2 Kbps	-		57.00	1.98	1.81	3LBFA
(b)	56.0 and 64.0 Kbps	-		132.00	3.96	3.63	3LBFA

(O)

(O)

(O)

(O)

(O)

(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: Refer to **B103** for mileage measurement methodology.

(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.

(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)

	Nonrecurring Charge	Month to Month	24 to 42 ^{6,7} Months	43 to 60 ^{6,7} Months	USOC	
B. Optional Features, Functions and Charges						(O)
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 ¹	\$26.40	\$24.20	6BN	(O)
(b) 56.0 Kbps	28.00	33.00 ¹	26.40	24.20	6BN	(O)
2. Secondary Channel Capability, per local channel						(O)
(a) Each ^{1,2,3,4}	140.00	19.80 ¹	15.40	14.30	SFS	(O)
			Nonrecurring Charge			
			First	Additional	USOC	
3. Speed Change Charge ⁵						(T)(O)
(a) Per local channel			\$300.00	\$170.00	SCH	(O)

- Note 1:** This option may not be available where 56.0 Kbps repeaters are required for digital local channels. (O)
- Note 2:** This option is not available with 64.0 Kbps. (O)
- Note 3:** Not available at all service locations. (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:** Speed Change Charge is applicable where circuit out of service time during speed change activity is acceptable to customer. (O)
- Note 6:** As of October 1, 2013, Contract Terms greater than 36 months are no longer available for new or renewing subscribers. (O)
- Note 7:** 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 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 which 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. and B.** 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)

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., the 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),
- Change of customer or customer's premises address when the change of address is not a result of a physical relocation of equipment.
- Change in billing data (name, address or contact name or telephone number).

(O)

(O)

(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 charge 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 SynchronNet 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 B2.4.9.A.12. preceding. (O)

B107 – OBSOLETE SERVICE OFFERINGS – 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

(M)

(Obsoleted 11/13/01, Type D) Not available for new installations or moves of service to a different premises. New channel activations must be ordered under B7.4.5. of this Tariff. No termination liability charge will be applicable for an existing customer under a CSPP arrangement who converts to rates in 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 B7.4.5. Any new features added at the time of conversion will incur standard nonrecurring charges as stated in B7.4.5.

(M)

The term LightGate 2 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. The associated channelization equipment will permit combinations of DS3, DS1 and DS0 level services in a flexible building block structure. This service will also permit different levels of automatic protection switching capability dependent on customer desires. Appropriate electrical signals will be provided in accordance with the specifications of BellSouth 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. OBSOLETE SERVICE OFFERING - DIGITAL NETWORK SERVICE

B107.4 LightGate Service (Cont'd)

B107.4.4 Rates and Charges¹

(Obsoluted 11/13/01, Type D) Not available for new installations or moves of service to a different premises. New channel activations must be ordered under B7.4.5. of this Tariff. No termination liability charge will be applicable for an existing customer under a CSPP arrangement who converts to rates in 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 B7.4.5. Any new features added at the time of conversion will incur standard nonrecurring charges as stated in B7.4.5.

A. Basic LightGate Service¹

1. LightGate 1 System (One 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 in the central office (C.O.) and customer premises, as contained in (2) and (3) following. Mileage charges are as contained in B. following. Channelization for individual analog and digital services is contained under MegaLink channel service in section B7.3 of this Tariff.

(1) LightGate 1 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	\$2,650.00	\$2,300.00	\$2,190.00	\$2,080.00	HFQ4+
(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
(3) Electrical Interface Equipment - Customer Premises ²						
(a) Per DS3 ³	550.00	98.00	75.00	75.00	75.00	FQB4X

2. LightGate 2 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 (1)(b) following. 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 (2) and (3) following. Mileage charges are as contained in B. following. Channelization for individual analog and digital services is under MegaLink channel service in section B7.3.

(1) LightGate 2 Basic System²

(a) Per System	3,000.00	3,450.00	3,000.00	2,850.00	2,700.00	HFQ5+
(b) Per DS3 Electrical Interface ⁵	1,100.00	100.00	80.00	80.00	80.00	FQD4X

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

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S.

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