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**B103. OBSOLETE SERVICE OFFERINGS - CHANNELS**

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## B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

### B103.1 Classification and Rates - Intraexchange - IntraLATA

#### B103.1.1 Reserved For Future Use

#### B103.1.2 Series 1100 Channels

(Obsoleted 1-16-91, Type 4; not available for new installations, moves or transfers.)

##### A. Terms and Conditions

###### 1. General

- a. Series 1100, Types 1101 and 1102 private line channel service provides for the transmission of binary signals at rates up to 150 baud within the specifications and limits as stated in B. following.
- b. Direct Served Channels not routed via the Central Office (non-continuous property) are limited to one mile in length and are available only at the economic option of the Company.

##### B. Types and Descriptions

These channels are furnished for operation on a two point or multipoint basis for service 7 days per week, 24 hours per day, for a minimum period of one month. Types 1101 and 1102 channels are furnished for half duplex or duplex operation. The transmission characteristics for the various types of services furnished within this Series are as follows:

1. BASIC - Parameters and Specifications for Types 1101 and 1102 Private Line Channels used with terminal equipment are described for the end to end operation as follows:

###### a. Basic Parameters

Channel Signals	Local Channels used with terminal equipment: Limit as specified in the following Local Channel descriptions.
Channel Distortion	Limit as specified in the following Local Channel descriptions.
Power Requirement	For up to 75 Baud Service - Where the Company provides transmission equipment at the interface, the customer must provide a source of continuous 117 Volt, 60 Hz ac power, by means of a nonswitched outlet. For up to 150 Baud Service, the customer must in all cases provide a source of continuous 117 Volt, 60 Hz ac power, by means of a nonswitched outlet. The Company will in all cases supply all voltage and current adjustments.

These channels are not suitable for the transmission of alternating current tones.

2. Local Channels for use with terminal equipment are described following (Types 1101 and 1102):

- a. Type 1101 Furnished for remote operation of radiotelegraph, supervisory control, miscellaneous signaling, teletypewriter, teletypesetter, and data use, binary signals at rates up to 75 baud.

A two or four-wire interface engineered for binary signals at rates up to 75 baud, 20 or 62.5 milliamperes dc neutral signals.<sup>1</sup> The terminal equipment with a transmitted output of no more than 8% telegraph distortion and capable of processing received data signals with up to 35% telegraph distortion.

**Note 1:** The Company has the option of providing 20 or 62.5 milliamperes and will notify the customer of the current level to be supplied. The Company will supply the line voltage and provide for the current adjustment. The maximum open circuit voltage across the send data leads at the interface will not exceed 270 volts.

## B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

### B103.1 Classification and Rates - Intraexchange - IntraLATA (Cont'd)

#### B103.1.2 Series 1100 Channels (Cont'd)

##### B. Types and Descriptions (Cont'd)

2. Local Channels for use with terminal equipment are described following (Types 1101 and 1102): (Cont'd)
  - b. Type 1102 Furnished for teletypewriter, data, supervisory control, and miscellaneous signaling use, binary signals at rates up to 150 baud.  
EIA Standard RS232C type interface engineered for binary signals at rates up to 150 baud and the terminal equipment with a transmitted output of no more than 5 percent telegraph distortion and capable of processing received data signals with up to 40 percent telegraph distortion.
3. Interoffice Channels will be similar for Types 1101 and 1102.  
Customers must have at least one Interoffice Channel for connecting wire center serving areas in multioffice exchanges when there are station locations in different wire center serving areas.
  - a. A channel suitable for transmitting binary signals at rates up to 150 baud for use with Types 1101 and 1102 Local Channels.

##### C. Rates - Monthly Service (Types 1101 and 1102)

1. For use with terminal equipment
  - a. For Local Channels
    - (1) Per Local Channel

		Nonrecurring Charge	Monthly Charge	USOC
(a)	Type 1101, Half Duplex <sup>1</sup>	\$96.53	\$-	25W++
(b)	(DELETED)			(D)
(c)	Type 1102, Half Duplex <sup>1</sup>	96.53	-	25W++
(d)	(DELETED)			(D)

- (2) Per Rate Group, rates per local channel

Rate Group	Monthly Rate	Rate Group	Monthly Rate
1	\$17.74	3	\$19.47
2	18.56	4	20.30
5	21.12	9	24.01
6	21.95	10	24.59
7	22.77	11	25.00
8	23.43	12	25.41

- b. (DELETED)

**Note 1:** Monthly rates, as contained in this 1.a.(2), for the serving exchange Rate Group are applicable.

## B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

### B103.1 Classification and Rates - Intraexchange - IntraLATA (Cont'd)

#### B103.1.2 Series 1100 Channels (Cont'd)

##### C. Rates - Monthly Service (Types 1101 and 1102) (Cont'd)

###### 1. For use with terminal equipment (Cont'd)

###### b. (DELETED) (Cont'd)

(D)

	Nonrecurring Charge	Monthly Charge	USOC
c. Channels wholly within the same building			
(1) To connect a station location in a building to another station location, per channel <sup>1</sup>			
(a) Type 1101	\$70.13	\$ 3.43	24A++
(b) Type 1102	70.13	3.43	24A++
(2) To connect additional station locations in a building to a Local Channel, to a channel between different buildings on the same continuous property or to a channel wholly within the same building, each termination <sup>1</sup>			
(a) Type 1101	43.31	3.43	267++
(b) Type 1102	43.31	3.43	267++
d. For a channel between different buildings on same continuous property <sup>1,2</sup>			
(1) Per 1/10 mile			
(a) Type 1101	154.69	3.43	1LY+E
(b) Type 1102	154.69	3.43	1LQ+E
2. For use with Local Channels			
a. Interoffice Channel (measured airline distance between serving central offices)			
(1) Per channel, per quarter mile			
(a) For use up to 150 baud	-	3.43	1LQ+5
b. Channel Terminal			
(1) Two per interoffice channel			
(a) For use up to 150 baud, per Channel Terminal	-	-	OXN

**Note 1:** Charges are applicable only for those facilities in place as of December 31, 1986.

**Note 2:** When a channel between buildings on the same continuous property or within the same building requires a connection to the serving wire center, then a charge for each Local Channel required will apply. The nonrecurring charge is per Channel.

## B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

### B103.1 Classification and Rates - Intraexchange - IntraLATA (Cont'd)

#### B103.1.2 Series 1100 Channels (Cont'd)

##### D. Rates - Monthly Service - Types 1109 (1204) and 1110 (1205)

###### 1. For use with terminal equipment

###### a. Channels wholly within the same building

###### (1) To connect a station location in a building to another station location, per channel<sup>1</sup>

(Obsoleted 1-16-91, Type 4; customers may add channels only to the extent that they are available within facilities in place as of 12-31-86.)

		Nonrecurring Charge	Monthly Charge	USOC
(a)	Type 1109 (1204)	\$70.13	\$3.43	24A9+
(b)	(DELETED)			
(2)	To connect additional station locations in a building to a Local Channel, to a channel between different buildings on the same continuous property or to a channel wholly within the same building, each termination. <sup>1</sup>			
	(Obsoleted 1-16-91, Type 4; not available for new installations, moves or transfers.)			
(a)	Type 1109 (1204)	42.48	3.43	2679+
(b)	(DELETED)			
b.	For a channel between different buildings on same continuous property <sup>1,2</sup>			
	(Obsoleted 1-16-91, Type 4; customers may add channels only to the extent that they are available within facilities in place as of 12-31-86.)			
(1)	Per 1/10 mile			
(a)	Type 1109 (1204)	154.69	3.43	1L3+E
(b)	Type 1110 (1205)	154.69	3.43	1L3+E

**Note 1:** Charges are applicable only for those facilities in place as of December 31, 1986.

**Note 2:** When a channel between buildings on the same continuous property or within the same building requires a connection to the serving wire center, then a charge for each Local Channel required will apply. The nonrecurring charge is per Channel.

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## B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

### B103.1 Classification and Rates - Intraexchange - IntraLATA (Cont'd)

#### B103.1.3 Series 2000 Channels

##### A. *Terms and Conditions*

###### 1. Local Area Data Channels

(Obsoleted 1-16-91, Type 4; not available for new installations, moves or transfers. Existing customers may add channels only to the extent that they are available. In consideration of the decreasing supply of metallic facilities required to provide Local Area Data Channels, the Company will convert a customer's service to a voice grade service or SynchroNet service and waive the nonrecurring charges associated with the change. This applies to a customer where metallic facilities are being replaced with non-metallic facilities, or a customer may elect to make the change at any time prior to a modernization program that would eliminate the availability of metallic facilities.)

a. The Company will furnish, subject to availability of facilities, Local Area Data Channels (Types 2180 and 2181) suitable for baseband transmission of digital data signals between two points on the same continuous property or non-continuous property within the same serving wire center area. Service is limited to points that are not more than six (6) route miles apart, as determined by the Company, using normal cable routing between the points to be served. Service is offered only for balanced transmission of data signals conforming to the signal power limitations and other parameters specified in the applicable Technical Reference.

(T)

## B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

### B103.1 Classification and Rates - Intraexchange - IntraLATA (Cont'd)

#### B103.1.3 Series 2000 Channels (Cont'd)

##### B. Types And Descriptions

1. Local Area Data Service is offered on a two-point basis only. The transmission specifications are dependent on the route length of the facilities utilized to provide the service as follows:

Maximum End-to-End Facility Length In Route Miles	Maximum Insertion Loss at 1000 Hz, dB <sup>1</sup>
1	9.0
2	13.5
3	17.0
4	20.0
5	23.0
6	25.5

2. Local Channels for use with terminal equipment are described following (Types 2180 and 2181):
  - a. Type 2180  
A two-wire interface with effective two-wire facilities used in the provision of Local Area Data Service.
  - b. Type 2181  
A four-wire interface with effective four-wire facilities used in the provision of Local Area Data Service.  
Type 2180 and 2181 Local Channels are not suitable for switching and/or tandem operations to the public switched network or other private line services.
3. **(DELETED)** (D)

**Note 1:** Insertion loss is referenced to 135 Ohm resistive terminations at each end.

**B103. OBSOLETE SERVICE OFFERINGS - CHANNELS****B103.1 Classification and Rates - Intraexchange - IntraLATA (Cont'd)****B103.1.3 Series 2000 Channels (Cont'd)**

## C. Rates - Monthly Service

1. For use with Terminal Equipment
  - a. For Local Channels
    - (1) Per Local Channel

		Nonrecurring Charge	Monthly Charge	USOC	(D)
(a)	<b>(DELETED)</b>				
(b)	Type 2181	\$198.00	\$94.31	DUX++	

## B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

### B103.1 Classification and Rates - Intraexchange - IntraLATA (Cont'd)

#### B103.1.3 Series 2000 Channels (Cont'd)

##### C. Rates - Monthly Service (Cont'd)

1. For use with Terminal Equipment (Cont'd)
  - b. For a Channel not routed via the Central office (limited to channels not more than one air mile in length)
    - (1) Per quarter mile

		Nonrecurring Charge	Monthly Charge	USOC
(a)	Type 2180	\$249.56	\$12.79	1L6+M
(b)	Type 2181	323.81	25.69	1L6FM

##### c. Channels wholly within the same building

- (1) To connect a station location in a building to another station location, per channel

(Obsoleted 1-16-91, Type 4; customers may add channels only to the extent that they are available within facilities in place as of 12-31-86.)

(a)	Type 2101 (2230)	70.13	6.53	2SE++
(b)	Type 2120 (2463)	70.13	13.07	2SE++
(c)	Type 2121 (2260)	70.13	6.53	2SE++
(d)	Type 2122 (2464)	70.13	13.07	2SE++
(e)	Type 2140 (2261) <sup>1</sup>	70.13	6.53	1L6BB
(f)	<b>(DELETED)</b>			
(g)	Type 2180	224.81	5.21	1L6GB
(h)	Type 2181	288.75	10.41	1L6GB
(2)	To connect additional station locations in a building to a Local Channel, to a channel between different buildings on the same continuous property or to a channel wholly within the same building, each termination			
	(Obsoleted 1-16-91, Type 4; not available for new installations, moves or transfers.)			
(a)	Type 2101 (2230)	45.38	3.43	4SE++
(b)	Type 2120 (2463)	45.38	6.68	4SE++
(c)	Type 2121 (2260)	45.38	3.43	4SE++
(d)	Type 2122 (2464)	45.38	6.68	4SE++
(e)	Type 2140 (2261) <sup>1</sup>	45.38	3.43	4SE++
(f)	Type 2141 (2462) <sup>1</sup>	45.38	6.68	4SE++

**Note 1:** Effective February 7, 2015, Dataphone Select-A-Station Service is withdrawn.

(D)

## B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

### B103.1 Classification and Rates - Intraexchange - IntraLATA (Cont'd)

#### B103.1.3 Series 2000 Channels (Cont'd)

##### C. Rates - Monthly Service (Cont'd)

###### 1. For use with Terminal Equipment (Cont'd)

###### d. For a channel between different buildings on same continuous property.<sup>1</sup>

(Obsoleted 1-16-91, Type 4; customers may add channels only to the extent that they are available within facilities in place as of 12-31-86.)

(1) Per 1/10 mile

		Nonrecurring Charge	Monthly Charge	USOC
(a)	Type 2101 (2230)	\$154.69	\$3.43	1LP+E
(b)	Type 2120 (2463)	154.69	6.68	1L6+E
(c)	Type 2121 (2260)	154.69	3.43	1L6+E
(d)	Type 2122 (2464)	154.69	6.68	1L6+E
(e)	Type 2140 (2261) <sup>2</sup>	154.69	3.43	1L6BE (C)
(f)	Type 2141 (2462) <sup>2</sup>	154.69	6.68	1L6DE (C)
(g)	Type 2180	224.81	9.82	1L6GE
(h)	Type 2181	288.75	19.75	1L6GE
2.	(DELETED)			(D)

**Note 1:** When a channel between different buildings on the same continuous property or within the same building requires a connection to the serving wire center, then a charge for each Local Channel required will apply. The nonrecurring charge is per Channel.

**Note 2:** Effective February 7, 2015, Dataphone Select-A-Station Service is withdrawn.

(N)

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**B103. OBSOLETE SERVICE OFFERINGS - CHANNELS****B103.1 Classification and Rates - Intraexchange - IntraLATA (Cont'd)****(DELETED)**

(D)

**B103.1.4 Wired Music Service, Series 6000**

(Obsoleted 1-16-91, Type 4; not available for new installations, moves or transfers)

- A. Series 6000 private line service provides for one way audio transmission for use in connection with loudspeaker and sound recording equipment. Channels are furnished for operation on a two point or multipoint basis for service 7 days per week, 24 hours per day, for a minimum period of one month. These channels are arranged for use with customer-provided station equipment only.
- B. Channels for audio and wired music are furnished only directly to the customer originating the program material. The Company does not allocate charges between, nor collect charges from the patrons of the customer. The customer is responsible for the payment of all charges for channels furnished to him by the Company.
- C. Audio Channels
  - 1. Audio private line channels are specially equipped channels provided for the closed circuit (non-broadcast) transmission of voice and music signals in one direction only for operation on a two-point basis.  
Any of the following arrangements may be provided as a two-point audio private line service:
    - a. Two local channels in the same wire center area connected together at the serving central office.
    - b. Two local channels not in the same wire center area connected by an interoffice channel.
    - c. One local channel feeding a music distribution amplifier when the music source is in the same wire center area as the distribution amplifier.
    - d. One local channel and an interoffice channel feeding a music distribution amplifier when the music source is not in the same wire center area as the distribution amplifier.
    - e. One interoffice channel connecting music distribution amplifiers in different wire center areas.

EFFECTIVE: November 1, 2011

## B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

### B103.1 Classification and Rates - Intraexchange - IntraLATA (Cont'd)

#### B103.1.4 Wired Music Service, Series 6000 (Cont'd)

##### C. Audio Channels (Cont'd)

2. The various types of services furnished as audio channels are described as follows:
  - a. Type 6210 (6101) - A two-wire interface with effective two-wire facilities without equalization or specified transmission loss which provides for connection from the wired music studio.
  - b. Type 6211 (6102) - A two-wire interface with effective two-wire facilities engineered for a 1000 Hz maximum loss of 12dB without equalization.
  - c. Type 6212 (6103) - A two-wire interface engineered for a 1000 Hz maximum loss of 12dB and equalized to + or - 1dB of the 1000 Hz loss from 100 to 5000 Hz.
  - d. Type 6213 (6104) - A two-wire interface engineered for a 1000 Hz maximum loss of 12dB and equalized to + or - 1dB of the 1000 Hz loss from 50 Hz to 8000 Hz.

##### D. Wired Music Multipoint Distribution Channels

1. Wired music multipoint distribution private line channels are specially equipped channels provided for the closed circuit (non-broadcast) transmission of voice and music signals in one direction only for operation on a multipoint basis.
2. A wired music multipoint distribution service consists of one or more distribution amplifiers feeding multiple wired music local channels within a wire center area. Local channels and interoffice channels required to connect the music source to the wired music multipoint distribution system or to connect distribution amplifiers in separate wire centers are provided as two point audio channels.
  - a. Distribution amplifiers provided by the Company are required to receive signals from a source provided by the customer and to transmit the appropriate signal level to the multiple wired music local channels which the amplifiers may feed. Distribution amplifiers are provided at the serving wire center.
  - b. Wired music local channels are furnished within a wire center area between the premises of the patrons of the wired music service and the distribution amplifier located in the serving wire center.
3. The various types of services furnished as wired music channels are described as follows:
  - a. Type 6214 (6105) - A two-wire interface with effective two-wire facilities without equalization or specified transmission loss which provides for connection to the wired music patron's location.
  - b. Type 6215 (6106) - A two-wire interface with effective two-wire facilities engineered for a 1000 Hz maximum loss of 14dB without equalization.
  - c. Type 6216 (6107) - A two-wire interface engineered for a 1000 Hz maximum loss of 14dB and equalized to + or - 4dB of the 1000 Hz loss from 100 to 5000 Hz.
  - d. Type 6217 (6108) - A two-wire interface engineered for a 1000 Hz maximum loss of 14dB and equalized to + or - 4dB of the 1000 Hz loss from 50 Hz to 8000 Hz.

**B103. OBSOLETE SERVICE OFFERINGS - CHANNELS****B103.1 Classification and Rates - Intraexchange - IntraLATA (Cont'd)****B103.1.4 Wired Music Service, Series 6000 (Cont'd)****E. Rates - Monthly Service****1. For use with Terminal Equipment**

a. **(DELETED)** (D)

b. For a Channel between different buildings on same continuous property or different premises in the same building<sup>1</sup>

(Obsoleted 1-16-91, Type 4; customers may add channels only to the extent that they are available within facilities in place as of 12-31-86.)

(1) Per 1/10 mile

	<b>Nonrecurring</b> Charge	<b>Monthly</b> Charge	<b>USOC</b>
(a) Type 6105	\$12.38	\$3.43	1LG+E

**Note 1:** When a channel between different buildings on the same continuous property requires a connection to the serving wire center, then a charge for each Local Channel required will apply. The nonrecurring charge is per Channel.

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**B103. OBSOLETE SERVICE OFFERINGS - CHANNELS****B103.1 Classification and Rates - Intraexchange - IntraLATA (Cont'd)****B103.1.4 Wired Music Service, Series 6000 (Cont'd)**

E. Rates - Monthly Service (Cont'd)

2. **(DELETED)**

(D)

## B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

### B103.2 Classification and Rates - Interexchange - IntraLATA (Cont'd)

#### B103.2.1 Series 1000 Channels

(Obsoleted 1-16-91, Type 4; not available for new installations, moves or transfers.)

##### A. Terms and Conditions

###### 1. General

- a. Series 1000: Types 1001 and 1002 private line channel service provides for the transmission of binary signals at rates up to 150 baud within the specifications and limits as stated in B. following.

##### B. Types And Descriptions

These channels are furnished for operation on a two point or multipoint basis for service 7 days per week, 24 hours per day, for a minimum period of one month. Types 1001 and 1002 channels are furnished for half duplex or duplex operation. The transmission characteristics for the various types of service furnished within this Series are as follows:

1. BASIC - Parameters and Specifications for Types 1001 and 1002 Private Line Channels used with terminal equipment are described for the end to end operation as follows:

###### a. Basic Parameters

Channel Signals	Station Terminals used with terminal equipment: Limit as specified in the following Station Terminal descriptions.
Channel Distortion	Station Terminals: Limit as specified in the following Station Terminal descriptions.
Power Requirement	For up to 75 Baud Service - Where the Company provides transmission equipment at the interface, the customer must provide a source of continuous 117 Volt, 60 Hz ac power, by means of a nonswitched outlet. For up to 150 Baud Service, the customer must in all cases provide a source of continuous 117 Volt, 60 Hz ac power, by means of a nonswitched outlet. The Company will in all cases supply all voltages and current adjustments.

These channels are not suitable for the transmission of alternating current tones.

2. Station Terminals for use with terminal equipment are described following (Types 1001 and 1002):

###### a. Type 1001<sup>1</sup>

Furnished for remote operation of radiotelegraph, supervisory control, miscellaneous signaling, teletypewriter, teletypesetter, and data use, binary signals at rates up to 75 baud.

**Note 1:** The Company has the option of providing 20 or 62.5 milliamperes and will notify the customer of the current level to be supplied. The Company will supply the line voltage and provide for the current adjustment. The maximum open circuit voltage across the send data leads at the interface will not exceed 270 volts.

## B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

### B103.2 Classification and Rates - Interexchange - IntraLATA (Cont'd)

#### B103.2.1 Series 1000 Channels (Cont'd)

##### B. Types And Descriptions (Cont'd)

###### 2. Station Terminals for use with terminal equipment are described following (Types 1001 and 1002): (Cont'd)

###### a. Type 1001<sup>1</sup> (Cont'd)

A two or four-wire interface engineered for binary signals at rates up to 75 baud, 20 or 62.5 milliamperes dc neutral signals. The terminal equipment with a transmitted output of no more than 8 percent telegraph distortion and capable of processing received data signals with up to 35 percent telegraph distortion.

###### b. Type 1002

Furnished for teletypewriter, data, supervisory control, and miscellaneous signaling use. Binary signals at rates up to 150 baud.

EIA Standard RS232C type interface engineered for binary signals at rates up to 150 baud and the terminal equipment with a transmitted output of no more than 5 percent telegraph distortion and capable of processing received data signals with up to 40 percent telegraph distortion.

###### 3. Interexchange Channels will fall into various types depending on uses.

###### a. A channel suitable for transmitting binary signals at rates up to 75 baud for use with Type 1001 Station Terminals.

###### b. A channel suitable for transmitting binary signals at rates up to 150 baud for use with Type 1002 Station Terminals.

##### C. Rates - Monthly Service (For Types 1001 and 1002)

###### 1. For use with Terminal Equipment

###### a. For Station Terminals, per Station Terminal

###### (1) Band 1, First Station Terminal

	Nonrecurring Charge	Monthly Charge	USOC	
(a) <b>(DELETED)</b>				(D)
(b) Type 1001, Duplex		<b>\$129.11</b>	<b>\$127.71</b>	<b>WB1++</b>
(c) <b>(DELETED)</b>				(D)

**Note 1:** The Company has the option of providing 20 or 62.5 milliamperes and will notify the customer of the current level to be supplied. The Company will supply the line voltage and provide for the current adjustment. The maximum open circuit voltage across the send data leads at the interface will not exceed 270 volts.

## B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

### B103.2 Classification and Rates - Interexchange - IntraLATA (Cont'd)

#### B103.2.1 Series 1000 Channels (Cont'd)

##### C. Rates - Monthly Service (For Types 1001 and 1002) (Cont'd)

###### 1. For use with Terminal Equipment (Cont'd)

###### a. For Station Terminals, per Station Terminal (Cont'd)

(2) Band 1, Each Additional Station Terminal<sup>1</sup>

	Nonrecurring Charge	Monthly Charge	USOC
(a) Type 1001, Half Duplex	\$64.35	\$34.91	HE1++
(b) Type 1002, Half Duplex	64.35	127.71	HE1++
(3) Band 2, First Station Terminal			
(a) (DELETED)			(D)
(b) Type 1001, Duplex	129.11	245.64	WB2++
(c) (DELETED)			(D)
(DELETED)			(D)

**Note 1:** Each additional Station Terminal in the same Exchange as the first Station Terminal.

**B103. OBSOLETE SERVICE OFFERINGS - CHANNELS****B103.2 Classification and Rates - Interexchange - IntraLATA (Cont'd)****B103.2.1 Series 1000 Channels (Cont'd)**

## C. Rates - Monthly Service (For Types 1001 and 1002) (Cont'd)

1. **(DELETED)**

(D)

## 2. For use with Station Terminals

## a. Interexchange Channel (measured airline distance, per channel, per mile)

## (1) For use up to 75 baud

- (a) First 100 miles, each
- (b) Next 150 miles, each
- (c) Next 250 miles, each

**(DELETED)**

	Nonrecurring Charge	Monthly Charge	USOC
-	\$3.71	<b>1L++4</b>	
-	<b>3.43</b>	<b>1L++4</b>	
-	<b>2.97</b>	<b>1L++4</b>	

(D)

## B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

### B103.2 Classification and Rates - Interexchange - IntraLATA (Cont'd)

#### B103.2.1 Series 1000 Channels (Cont'd)

**(DELETED)**

(D)

##### D. Rates - Monthly Service (Types 1204 and 1205)

###### 1. For use with Terminal Equipment

(Obsoleted 1-16-91, Type 4; not available for new installations, moves or transfers.)

###### a. Channel extensions within the same building

(1) To connect additional station locations within a building to a Station Terminal, each termination

		Nonrecurring Charge	Monthly Charge	USOC
(a)	Type 1009 (1204)	\$43.31	\$9.65	2679+
(b)	<b>(DELETED)</b>			

b. For a channel extension between different buildings on same continuous property<sup>1</sup>

(1) Per 1/10 mile

(a)	Type 1009 (1204)	103.13	3.43	1L3+E
(b)	Type 1010 (1205)	103.13	3.43	1L3+E

#### B103.2.2 **(DELETED)**

**Note 1:** When a channel between different buildings on the same continuous property or within the same building requires a connection to the serving wire center, then a charge for each Station Terminal required will apply. The nonrecurring charge is per channel.

## B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

### B103.2 Classification and Rates - Interexchange - IntraLATA (Cont'd)

#### B103.2.2 (DELETED) (Cont'd)

#### B103.2.3 Series 2000 Channels

##### A. Rates - Monthly Service

###### 1. For use with Terminal Equipment

(Obsoleted 1-16-91, Type 4; not available for new installations, moves or transfers.)

a. Channel extensions within the same building that are associated with a Station Terminal.

(1) To connect additional station locations within a building to a Station Terminal, each termination

		Nonrecurring Charge	Monthly Charge	USOC
(a)	Type 2001 (2230)	\$51.56	\$13.98	4SE++
(b)	Type 2012 (2231)	51.56	13.98	4SE++
(c)	Type 2014 (2432)	51.56	13.98	4SE++
(d)	Type 2020 (2463)	51.56	13.98	4SE++
(e)	Type 2021 (2260)	51.56	13.98	4SE++
(f)	Type 2022 (2464)	51.56	13.98	4SE++
(g)	Type 2040 (2261) <sup>1</sup>	51.56	13.98	4SE++ (C)
(h)	Type 2041 (2462) <sup>1</sup>	51.56	13.98	4SE++ (C)

**Note 1:** Effective February 7, 2015, Dataphone Select-A-Station Service is withdrawn.

(N)

## B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

### B103.2 Classification and Rates - Interexchange - IntraLATA (Cont'd)

#### B103.2.3 Series 2000 Channels (Cont'd)

##### A. Rates - Monthly Service (Cont'd)

1. For use with Terminal Equipment (Cont'd)
  - b. For a channel extension between different buildings on same continuous property<sup>1</sup>
    - (1) Per 1/10 mile

		Nonrecurring Charge	Monthly Charge	USOC
(a)	Type 2001 (2230)	\$-	\$3.43	1LP+E
(b)	Type 2012 (2231)	-	3.43	1LV+E
(c)	Type 2014 (2432)	-	6.68	1LT+E
(d)	Type 2020 (2463)	-	6.68	1L6+E
(e)	Type 2021 (2260)	-	3.43	1L6+E
(f)	Type 2022 (2464)	-	6.68	1L6+E

#### B103.2.4 (DELETED)

(D)

**Note 1:** When a channel between different buildings on the same continuous property or within the same building requires a connection to the serving wire center, then a charge for each Station Terminal required will apply. The nonrecurring charge is per channel.

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## **B103. OBSOLETE SERVICE OFFERINGS - CHANNELS**

### **B103.2 Classification and Rates - Interexchange - IntraLATA (Cont'd)**

**B103.2.4 (DELETED) (Cont'd)**

(D)

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## **B103. OBSOLETE SERVICE OFFERINGS - CHANNELS**

### **B103.2 Classification and Rates - Interexchange - IntraLATA (Cont'd)**

**B103.2.4 (DELETED) (Cont'd)**

(D)

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## **B103. OBSOLETE SERVICE OFFERINGS - CHANNELS**

### **B103.2 Classification and Rates - Interexchange - IntraLATA (Cont'd)**

**B103.2.4 (DELETED) (Cont'd)**

(D)

## **B103. OBSOLETE SERVICE OFFERINGS - CHANNELS**

### **B103.2 Classification and Rates - Interexchange - IntraLATA (Cont'd)**

**B103.2.4 (DELETED) (Cont'd)**

(D)

## **B103. OBSOLETE SERVICE OFFERINGS - CHANNELS**

### **B103.2 Classification and Rates - Interexchange - IntraLATA (Cont'd)**

**B103.2.4 (DELETED) (Cont'd)**

(D)

## **B103. OBSOLETE SERVICE OFFERINGS - CHANNELS**

### **B103.2 Classification and Rates - Interexchange - IntraLATA (Cont'd)**

**B103.2.4 (DELETED) (Cont'd)**

(D)

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## **B103. OBSOLETE SERVICE OFFERINGS - CHANNELS**

### **B103.2 Classification and Rates - Interexchange - IntraLATA (Cont'd)**

**B103.2.4 (DELETED) (Cont'd)**

(D)

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## **B103. OBSOLETE SERVICE OFFERINGS - CHANNELS**

### **B103.2 Classification and Rates - Interexchange - IntraLATA (Cont'd)**

**B103.2.5 (DELETED)**

(D)

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## **B103. OBSOLETE SERVICE OFFERINGS - CHANNELS**

### **B103.2 Classification and Rates - Interexchange - IntraLATA (Cont'd)**

**B103.2.5 (DELETED) (Cont'd)**

(D)

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**B103. OBSOLETE SERVICE OFFERINGS - CHANNELS**

**B103.3 (DELETED)**

(D)

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**B103. OBSOLETE SERVICE OFFERINGS - CHANNELS**

**B103.4 (DELETED)**

(D)

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**B103. OBSOLETE SERVICE OFFERINGS - CHANNELS****B103.4 (DELETED) (Cont'd)**

(D)

**B103.5 Reserved For Future Use****B103.6 Series 10000 Channels (Entrance Facilities)**

(Obsoleted 1-16-91, Type 4; not available for new installations, moves or transfers. Existing customers may add channels only to the extent that they are available.)

**A. Terms and Conditions**

1. In addition to the terms and conditions set forth in Section B2., the following terms and conditions apply to Series 10000 channels as specified following:
2. Type 10001 - The customer's or authorized user's premises must be located 25 airline miles or less from the point at which the customer-provided communication channel is connected to the Company entrance facility.

**B. Types and Descriptions**

1. Series 10000 channels are furnished to the customer by the Company for the purpose of extending customer-provided communications systems to a premises of the customer or authorized user or to Centrex Control Switching Equipment serving the premises of the customer or authorized user for use at such premises. Channels are furnished for half-duplex or duplex operation on a two-point basis for service 7 days per week, 24 hours per day for a minimum period of one month, except as otherwise specified.
2. Type 10001 - Approximate bandwidth of 300 - 3000 Hertz per second. Furnished, to the extent permitted by the normal transmission characteristics of this grade of channel, for types of transmission similar to those set forth for Series 1000 and 2000 channels.

**C. Rates - Monthly Service**

1. Type 10001

(Rates for entrance facilities will be based on the costs incurred on a case-by-case basis.)

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(M)

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## B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

(M)

### B103.7 Classification and Rates - Multipoint Service and Multistation Arrangements

#### B103.7.1 General

(Obsoleted 1-16-91, Type 4; not available for new installations, moves or transfers.)

- A. A Multistation charge is applicable for each Local Channel, Station Terminal, or Service Configuration.
  - 1. Multistation Services which are connected to a Local Channel or a Station Terminal are offered for Types 2101, 2001, 2120, 2020, 2122 and 2022 (2230, 2463 and 2464) only.
  - 2. A maximum of four bridged stations per premises per Local Channel, Station Terminal, or for channels not routed via the central office is allowed for Types 2120, 2020, 2122 and 2022 (2463 and 2464) type use.
  - 3. Data equipment must be within 1500 feet of the termination of the Local Channel or Station Terminal.
  - 4. Conferencing capability on a premises is provided for Type 2101 and 2001 (2230) channels with Multistation Service.
- B. Rates
  - 1. **(DELETED)**

(D)

## B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

### B103.7 Classification and Rates - Multipoint Service and Multistation Arrangements (Cont'd)

#### B103.7.1 General (Cont'd)

##### B. Rates (Cont'd)

2. Multistation Charges are applicable where more than one station location on the same premises is connected to a Local Channel or a Station Terminal

a. Series 2000

(1) For Non-Key System termination, per Local Channel or Station Terminal

	Nonrecurring Charge	Monthly Charge	USOC MPG1X
(a) Type 2101, 2001 (2230)	\$25.99	\$12.03	(D)
(b) (DELETED)			(D)
(c) (DELETED)			

(2) For Key System termination, per Local Channel or Station Terminal

(a) Type 2101, 2001 (2230) **25.99** **12.03** **MPH1X**

3. Multistation Charges are applicable where there are more than two station locations forming one service configuration and the service configuration is wholly within the same building on the same continuous property, or for channels not routed via the central office.

a. (DELETED)

b. Series 2100

(1) Per Service Configuration

(a) Type 2101 (2230)	<b>38.78</b>	<b>48.26</b>	<b>MPJ1X</b>
(b) Type 2120 (2463)	<b>38.78</b>	<b>48.26</b>	<b>MPJ3X</b>
(c) Type 2122 (2464)	<b>38.78</b>	<b>48.26</b>	<b>MPJ3X</b>

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## B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

### B103.8 General

#### B103.8.1 Series, Types and Rate Elements

A. Continuous property channels are applicable between different buildings on same continuous property  
(Obsoleted 1-16-91, Type 4; customers may add channels only to the extent that they are available within facilities in place as of 12-31-86.)

1. Such channels will also be applicable to multi-building complexes such as federal, county or municipal centers, airports, shopping centers, colleges and universities, hospitals, resort developments, industrial and business complexes whether or not intersected by a public thoroughfare provided the following conditions are met.
  - a. The adjacent property segments created by the intersection of a public thoroughfare would be continuous in the absence of the thoroughfare.
  - b. The channels must be provided on a direct basis (not routed via the central office) and are available only at the economic option of the Company.
  - c. The cost of any supporting structure required for such channels will be borne by the customer unless the facilities carried by the supporting structure are predominantly used to provide exchange telephone service to members of the general telephone user body.

#### B103.8.2 Reserved for Future Use

#### B103.8.3 Mileage Measurements

A. Intraexchange mileages for continuous property channels are determined as follows:  
(Obsoleted 1-16-91, Type 4; customers may add channels only to the extent that they are available within facilities in place as of 12-31-86.)

1. Where channels are located on same continuous property the rates are based on the shortest airline distance between the buildings where the channels are terminated.
2. Regular *guidebook* charges apply for Continuous Property channels as outlined in B103. for those facilities in place as of December 31, 1986. The Company will continue to offer additional services on these facilities as long as such wiring or cable facilities are available, at standard *guidebook* rates and charges. (T)

#### B103.8.4 Reserved for Future Use

EFFECTIVE: November 1, 2011

## B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

### B103.9 Classification of Rates - Sub Voice Grade Services - Series 1000 Channels

#### B103.9.1 Service Descriptions

(Obsoleted 12-04-91, Type 4. Sub Voice Grade Local Channels will be available for new installations, moves or transfers to the extent that facilities are available; however, Type 1204 interoffice channels are no longer available for new installations, moves or transfers and Sub Voice Grade Interoffice Channels will be removed from service after 12-02-93. In consideration of the decreasing supply of metallic facilities, the Company will convert a customer's service requiring such facilities to a voice grade service and waive the nonrecurring charges associated with the change. This applies to a customer where metallic facilities are being displaced with non-metallic facilities, or a customer may elect to make this change at any time prior to a modernization program that would eliminate the availability of metallic facilities.)

##### A. Sub Voice Grade Services - Series 1000 Channels

These channels are furnished for operation on a two point or multipoint basis subject to the number of point limitations indicated for each type and are provided for use with customer-provided power and signaling equipment. It is expressly declared that metallic facilities are in continually decreasing supply and that the Company does not hold itself in a position to make such facilities available. In addition, if modernization programs dictate the replacement of existing metallic facilities with non-metallic facilities such as fiber optics, the Company will not be required to continue this service over metallic facilities. The various types of services furnished within this Series are as follows:

1. Type 1204 (1009/1109) - a two-wire interface with two-wire facilities suitable for use with direct current continuity type of equipment. Signaling (Current and Voltage) must be within the criteria as described following and circuits are limited to three station locations. This type channel may also be used to furnish auxiliary features (such as lights, hold, signaling, etc.).

Current applied by CPE	- ac & dc components per conductor, not to exceed 0.150 amperes rms
Magnitude of the peak of the voltage between any conductor and ground	- not to exceed 70.7 volts (50 volts rms) except continuous dc voltage not to exceed 135 volts.

2. Type 1205 (1010/1110) - A two-wire interface with two-wire facilities suitable for low speed, uni-directional series-operated signaling. Transmission specifications as described in Technical Reference, "Transmission Specification for Low Speed Signaling System Channels". Service is limited to three serving wire centers and 26 stations.

EFFECTIVE: November 1, 2011

## B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

### B103.9 Classification of Rates - Sub Voice Grade Services - Series 1000 Channels (Cont'd)

#### B103.9.2 Local Channels<sup>1,2</sup>

##### A. Sub Voice Grade

###### 1. Per point of termination

		Monthly Rate	First	Nonrecurring Charge	
				Additional	USOC
(a)	Type 1204	\$50.18	\$627.00	\$217.80	P1JAX
(b)	Type 1205	41.82	475.20	158.40	P1JHX

#### B103.9.3 Non-Wire Center Connected Channels<sup>1</sup>

##### A. Served Direct

###### 1. Not routed via the central office, limited to one airline mile or less

(a) Series 1000	20.20	627.00	217.80	SDD1X
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#### B103.9.4 Interoffice Channels<sup>1,3,4</sup>

##### A. Fixed and Mileage Charges applicable

###### 1. Sub Voice Grade - Series 1000

	Fixed Monthly Charge	Monthly Charge Per Mile	Nonrecurring Charge Per Channel	USOC
(a) 1 thru 8 Miles	\$67.72	\$3.92	\$138.60	3LBAS
(b) 9 thru 25 Miles	67.72	3.80	138.60	3LBAS
(c) Over 25 Miles	67.72	3.68	138.60	3LBAS

**Note 1:** Nonrecurring charges are described in B3.3.1.A. preceding.

**Note 2:** Sub Voice Grade Local Channels will be available for new installations, moves or transfers to the extent that facilities are available.

**Note 3:** For method of determining mileage, see B3.3.3.A.

**Note 4:** Metallic Interoffice Channels for Type 1204 Local Channels are no longer available for new installations, moves or transfers. This service will no longer be available after 12/02/93. Metallic interoffice facilities are in continually decreasing supply due to modernization programs that replace existing metallic interoffice with non-metallic facilities such as fiber optics.