
B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

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B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.1 General

B103.1.1 Terms and Conditions

A. Methods Of Applying Rates

1. Additional Point Of Termination Of A Local Channel In Different Buildings On The Same Premises

(Obsoleted 01-01-87, Type B)

a. A charge, as provided in B103.1.1.A.1.b. following, for extending a Local Channel and terminating the channel at a station location in a different building on the same premises shall apply in lieu of an additional Local Channel Charge when conditions and facilities permit, otherwise the local channel charge applies.

b. When additional points of termination of a single private line service are located in different buildings on the same premises, the charge for the channel shall be based on the airline distance between each pair of buildings. The rates are specified in B103.2. and B103.3. following.

2. Additional Point of Termination of a Local Channel in the Same Building

(Obsoleted 01-01-87, Type B)

A charge as provided in B103.2. and B103.3. following for extending a Local Channel and terminating the channel at a station location in the same building applies in lieu of an additional local channel charge.

3. Same Building

(Obsoleted 01-01-87, Type D; customers may add channels only to the extent that they are available within facilities in place as of the date of this obsolescence)

When all station locations of a private line service are in the same building, the charge for same building channel specified in B103.2. following applies.

4. Channels Between Buildings on the Same Premises

(Obsoleted 01-01-87, Type D; customers may add channels only to the extent that they are available within facilities in place as of the date of this obsolescence)

When station locations of a private line service are located in different buildings on the same premises the charge for the channel shall be based on the airline distance between each pair of buildings when conditions and facilities permit. The charges are as specified in B103.2. following.

Where a supporting structure is necessary for the purpose of furnishing these channels on the subscriber's premises, such supporting structure will be furnished by the subscriber as provided for in "Construction on Private Property" in Section A5. of the General *Exchange Guidebook*.

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.2 Description Of Services And Rates - Intraexchange

B103.2.1 Series 1000 - Sub Voice Grade Service

A. The following types of Sub Voice Grade Services are designed for transmission of low speed data at speeds up to 75 and up to 150 baud within certain technical specifications. These channels are furnished for half duplex and duplex operation for use with two-point or multi-point Private Line Services. The service is not suitable for the transmission of alternating current tones. Effective 10-11-85, Obsoleted Type A.

B. The types of local channel and the transmission characteristics offered for termination at a premises are as follows:

1. Type 1150

A 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 local and capable of processing received data signals with up to 35 percent telegraph distortion.

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.

2. Type 1151

EIA Standard RS232B type interface engineered for binary signals at rates up to 150 baud and the terminal equipment with a transmitted output of not more than 5 percent telegraph distortion and capable of processing received data signals with up to 40 percent telegraph distortion.

C. Parameters And Specifications For Sub Voice Grade Local Channels

1. Basic Parameters With Specification Or Limit

a. Channel Signals

Local Channels used with CPE - as specified in B103.2.1.B. Note that the specifications of channel signals refer to the requirement of the total service offering and not the individual local channel. (T)

b. Channel Distortion

Local Channels used with CPE - as specified in B103.2.1.B. Note that the specifications for channel distortion refer to the requirement of the total service offering and not the individual local channel. (T)

c. Power Requirement

For up to 75 Baud Type - 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 - Customer must in all cases provide a source of continuous 117 volt, 60 Hz ac power, 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.

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.2 Description Of Services And Rates - Intraexchange (Cont'd)

B103.2.1 Series 1000 - Sub Voice Grade Service (Cont'd)

D. Multipoint

Multipoint service is furnished subject to the condition that standard signaling and transmission may not be obtained. Special equipment and arrangements in addition to the equipment and arrangements normally provided for two-point service will be provided when feasible to meet the customer's requirements based on the charges specified in B103.7.

E. Rates And Charges

1. Intraexchange - Type 1150 and 1151

(Obsoleted Type A)

a. Half Duplex

(1) Local Channel, each

	Monthly Rate	USOC	(T)
(a) Type 1150	\$43.82	25W++	
(b) Type 1151	52.61	25W++	
(2) Interoffice Channel including the Channel terminals for use with the local channels listed in B103.2.1.E.1.a.(1) per channel			
(a) 1st 1/4 mile	33.42	1L3A+	
(b) Each additional 1/4 mile or fraction thereof	1.09	1L6B+	
(3) Each additional point of termination of a local channel in a different building on the same premises			
(a) Type 1150 and 1151 - 1st mile	3.95	1L3A+	
(b) Type 1150 and 1151 for each 1/4 mile or fraction thereof	3.95	1L6B+	
(4) (DELETED)			(D)
(5) Two-point service, different building, same premises			
(a) Type 1150 - 1/4 mile or fraction thereof route measurement	3.95	1L3A+	
(b) Type 1151 - For each 1/4 mile or fraction thereof	3.95	1L6B+	
(6) Two-point service, same building			
(a) (DELETED)			(D)
(b) Type 1151	3.95	1L6BB	
(7) Each additional point of termination in same building for two-point service in B103.2.1.E.1.a.(5) and (6).			
(a) Type 1150	1.97	1L3AA	
(b) (DELETED)			(D)

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.2 Description Of Services And Rates - Intraexchange (Cont'd)

B103.2.1 Series 1000 - Sub Voice Grade Service (Cont'd)

E. Rates And Charges (Cont'd)

1. Intraexchange - Type 1150 and 1151 (Cont'd)

- b. Full Duplex
 - (1) Local Channel, each

	Monthly Rate	USOC	(T)
(a) Type 1150	\$43.82	25Z++	
(b) (DELETED)			(D)
(2) Interoffice Channel including the Channel terminals for use with the local channels listed in B103.2.1.E.1.b.(1) per channel.			
(a) 1st 1/4 mile	33.42	1L3C+	
(b) Each additional 1/4 mile or fraction thereof	1.09	1L6D+	
(3) Each additional point of termination of a local channel in a different building on the same premises			
(a) Type 1150 and 1151, 1st mile	7.89	1L3C+	
(b) Type 1150 and 1151, for each 1/4 mile or fraction thereof	7.89	1L6D+	
(4) (DELETED)			(D)
(5) Two-point service, different building, same premises			
(a) Type 1150 - For each 1/4 mile or fraction thereof	7.89	1L3C+	
(b) Type 1151 - For each 1/4 mile or fraction thereof	7.89	1L6D+	
(6) Two-point service, same building			
(a) (DELETED)			
(b) Type 1151	7.89	1L6DB	
(7) (DELETED)			(D)

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.2 Description Of Services And Rates - Intraexchange (Cont'd)

B103.2.1 Series 1000 - Sub Voice Grade Service (Cont'd)

E. Rates And Charges (Cont'd)

2. Intraexchange - Type 1204 and 1205 (Same Continuous Property Different and Same Building Channels)

a. Each additional point of termination of a local channel

(Obsoleted 01-01-87, Type B)

(1) **(DELETED)**

(D)

	Installation Charge ²	Monthly Rate	USOC
b. Each additional point of termination of a local channel (Obsoleted 8-24-89 Type B)			
(1) In the same building			
(a) Type 1204	-	\$1.54	267++
(b) Type 1205	-	1.54	267++
c. Two point service different buildings (Obsoleted 01-01-87, Type D; customers may add channels only to the extent that they are available within facilities in place as of the date of this obsolescence)			
(1) Same premises			
(a) First mile ¹	\$17.83	7.89	1L3++
(b) Each additional 1/4 mile or fraction thereof	-	1.97	1L3++
d. Two point service (Obsoleted 01-01-87, Type D; customers may add channels only to the extent that they are available within facilities in place as of the date of this obsolescence)			
(1) Same building			
(a) First mile ¹	17.83	7.89	1L3++
(b) Each additional 1/4 mile or fraction thereof	-	1.97	1L3++

Note 1: The Installation Charge is per channel.

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.2 Description Of Services And Rates - Intraexchange (Cont'd)

B103.2.1 Series 1000 - Sub Voice Grade Service (Cont'd)

E. Rates And Charges (Cont'd)

2. (Cont'd)

- e. Each additional point of termination
(Obsoleted 01-01-87, Type B)
 - (1) In the same building for two point service
in B103.2.1.E.2.c. or d.

		Installation Charge	Monthly Rate	USOC
(a)	Type 1204	\$-	\$1.54	1L3++
(b)	Type 1205	-	1.54	1L3++

(D)

3. Local Area Data Channels

(Obsoleted 4-8-91, Type B)

In consideration of the decreasing supply of metallic facilities required to provide Local Area Data Channels, the Company will convert a customer's service requiring such facilities to a Voice Grade Service or SynchroNet service and waive the nonrecurring charges associated with the change. This applies to customers where metallic facilities are being replaced 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.

Local Area Data Channels are intended for baseband transmission of digital data signals between two points on the same premises or between two different premises within the same serving wire center area, not to exceed six cable route miles.

- a. Provision of these channels is subject to the availability of facilities and does not envision construction of facilities expressly for this service.
- b. Transmission specifications for local area data channels are dependent upon the route length of the facilities utilized to provide the service as follows:

Maximum End-To-End Facility Length Maximum Insertion Loss At 1000 Hz, In

In Route Mile	dB ¹
1	9.0
2	13.5
3	17.0
4	20.0
5	23.0
6	25.5

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

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.2 Description Of Services And Rates - Intraexchange (Cont'd)

B103.2.1 Series 1000 - Sub Voice Grade Service (Cont'd)

E. Rates And Charges (Cont'd)

3. Local Area Data Channels (Cont'd)

- c. Type 1180 is provided as a 2-wire interface with effective 2-wire facilities.
- d. Type 1182 is provided as a 4-wire interface with effective 4-wire facilities.
- e. Rates - Intraexchange

(1) Local Channel, Each

	Installation Charge	Monthly Rate	USOC
(a) Type 1180	\$44.40	\$23.01	1L6GJ
(b) Type 1182	44.40	46.04	1L6GJ
(2) Two point service different building, different premises, non-wire center connected ¹			
(a) First mile ²	17.83	7.89	1L6G+
(b) Each additional 1/4 mile or fraction thereof	-	1.54	1L6++
f. Rates - Type 1180 and 1182 (Same Continuous Property Different and Same Building Channels)			
(Obsoleted 01-01-87, Type D; not available for new installations, moves or transfers. Existing customers may add channels only to the extent that they are available)			(T)
(1) Two point service, different buildings same premises			
(a) First mile ²	17.83	7.89	1L6GQ
(b) Each additional 1/4 mile or fraction thereof	-	1.97	1L6GB

Note 1: Offered only where facilities permit.

Note 2: The Installation Charge is per channel.

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.2 Description Of Services And Rates - Intraexchange (Cont'd)

B103.2.1 Series 1000 - Sub Voice Grade Service (Cont'd)

- E. Rates And Charges (Cont'd)
 - 3. Local Area Data Channels (Cont'd)
 - f. (Cont'd)
 - (2) Two point service same building

	Installation Charge	Monthly Rate	USOC
(a) Charge	\$17.83	\$1.54	1L6GB

B103.2.2 Series 2000 - Voice Grade Service

- A. Reserved For Future Use
- B. Rates And Charges
 - 1. Intraexchange - Same Continuous Property Different and Same Building Channels
 - a. Each additional point of termination of a local channel in a different building on the same premises
 - (Obsoleted 01-01-87, Type B)
 - (1) Per 1/4 mile or fraction thereof
 - (a) Half Duplex - 3.95
 - (b) Duplex - 4.92
 - A Minimum Charge of 2/4 miles applies
 - b. Each additional point of termination of a local channel
 - (Obsoleted 01-01-87, Type B)
 - (1) In the same building
 - (a) (DELETED)
 - (b) Full Duplex - 1.97
 - c. (DELETED)
 - d. Two-point service
 - (Obsoleted 01-01-87, Type D; customers may add channels only to the extent that they are available within facilities in place as of the date of this obsolescence)

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.2 Description Of Services And Rates - Intraexchange (Cont'd)

B103.2.2 Series 2000 - Voice Grade Service (Cont'd)

B. Rates And Charges (Cont'd)

1. Intraexchange - Same Continuous Property Different and Same Building Channels (Cont'd)
 - d. Two-point service (Cont'd)
 - (1) Same building

	Installation Charge	Monthly Rate	USOC
(a) Half Duplex	\$48.19	\$3.18	1LM+B
(b) Duplex	48.19	3.95	1L6+B

B103.2.3 Wired Music Service - Series 6000

(Obsoleted 12-1-2020, Type D; not available for new installations, moves or transfers. The Company intends to discontinue this service on or after 12-1-2021.) (N)

- 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. (O)
- 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. (O)
- C. Audio Channels (O)
 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: (O)

 - a. Two local channels in the same wire center area connected together at the serving central office. (O)
 - b. Two local channels not in the same wire center area connected by an interoffice channel. (O)
 - c. One local channel feeding a music distribution amplifier when the music source is in the same wire center area as the distribution amplifier. (O)
 - e. 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. (O)
 - f. One interoffice channel connecting music distribution amplifiers in different wire center areas. (O)
 2. The various types of services furnished as audio channels are described as follows: (O)
 - a. Type 6211 - A two-wire interface with effective two-wire facilities engineered for a 1000 Hz maximum loss of 12dB without equalization. (O)
 - b. Type 6212 - 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. (O)
 - c. Type 6213 - 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. (O)

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS**B103.2 Description Of Services And Rates - Intraexchange (Cont'd)*****B103.2.3 Wired Music Service - Series 6000 (Cont'd)*****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.	(T)(O)
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.	(O)
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.	(O)
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.	(O)
3. The various types of services furnished as wired music channels are described as follows:	(O)
a. Type 6215 - A two-wire interface with effective two-wire facilities engineered for a 1000 Hz maximum loss of 14dB without equalization.	(O)
b. Type 6216 - 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.	(O)
c. Type 6217 - 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.	(O)

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS**B103.2 Description Of Services And Rates - Intraexchange (Cont'd)****B103.2.3 Wired Music Service - Series 6000 (Cont'd)****E. Rates and Charges**

		Monthly Rate	Nonrecurring Charge		USOC
			First	Additional	
1.	Local Channels - Wired Music				
	Per point of termination				
	(a) Type 6211	\$837.00	\$552.00	\$246.00	P6JAX (I)
	(b) Type 6212	1,045.00	642.00	324.00	P6JBX (I)
	(c) Type 6213	1,174.00	654.00	342.00	P6JCX (I)
	(d) Type 6215	819.00	552.00	246.00	P6JEX (I)
	(e) Type 6216	1,045.00	642.00	324.00	P6JNX (I)
	(f) Type 6217	1,174.00	654.00	342.00	P6JGX (I)
2.	Interoffice Channels ¹				
	Fixed and Mileage Charges applicable				
		Fixed Monthly Charge	Monthly Charge Per Mile	Nonrecurring Charge Per Channel	USOC
	(a) Wired Music - Series 6000 3.0 kHz				
	Types 6211 and 6215				
	1 thru 8 Miles	\$1,158.00	\$40.00	\$92.40	3LBCS (I)
	9 thru 25 Miles	1,158.00	40.00	92.40	3LBCS (I)
	Over 25 Miles	1,158.00	40.00	92.40	3LBCS (I)
	(b) Wired Music - Series 6000 5 kHz				
	Types 6212 and 6216				
	1 thru 8 Miles	1,200.00	79.00	81.60	3LBDS (I)
	9 thru 25 Miles	1,200.00	79.00	81.60	3LBDS (I)
	Over 25 Miles	1,200.00	79.00	81.60	3LBDS (I)
	(c) Wired Music - Series 6000 8 kHz				
	Types 6213 and 6217				
	1 thru 8 Miles	1,617.00	132.00	81.60	3LBES (I)
	9 thru 25 Miles	1,617.00	132.00	81.60	3LBES (I)
	Over 25 Miles	1,617.00	132.00	81.60	3LBES (I)
3.	Optional Features and Functions				
	(a) Bridging				
	Bridging charges are applicable where more than two Local Channels, or one or more Local Channels and more than one Interoffice Channel, or more than one Local Channel and one Interoffice Channel are bridged or hubbed at the same wire center.				
		Monthly Rate	Nonrecurring Charge		USOC
	Wired Music Bridges (Series 6000)				
	Distribution Amplifiers				
	(1) Per Port				
	(a) Each		\$2.40	\$32.40	6LE

Note 1: For method of determining mileage, see B3.3.3.A.

EFFECTIVE: September 1, 2006

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS**B103.3 Description Of Services And Rates - Interexchange****B103.3.1 Series 1000 - Sub Voice Grade Service**

- A. The following types of Sub Voice Grade Services are designed for transmission of low speed data at speeds up to 75 and up to 150 baud within certain technical specifications. These channels are furnished for half duplex and duplex operation for use with two-point or multi-point Private Line Services. The service is not suitable for transmission of alternating tones. Effective 10-11-85, Obsoleted Type A.

EFFECTIVE: September 1, 2006

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

(N)

B103.3 Description Of Services And Rates - Interexchange (Cont'd)**B103.3.1 Series 1000 - Sub Voice Grade Service (Cont'd)**

B. The types of local channels and the transmission characteristics offered for termination at a premises.

1. Type 1050

A 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 local and capable of processing received data signals with up to 35 percent telegraph distortion.

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.

2. Type 1051

EIA Standard RS232B type interface engineered for binary signals at rates up to 150 baud and the terminal equipment with a transmitted output of not more than 5 percent telegraph distortion and capable of processing received data signals with up to 40 percent telegraph distortion.

C. Parameters and Specifications for Sub Voice Grade Local Channels used with Customer Provided Station Equipment (CPE) is discussed in B103.3.1.B. The following type specifications apply.

1. Basic Parameters With Specification Or Limit

a. Channel Signals

Local Channels used with CPE - as specified in B103.3.1.B. Note that the specifications of channel signals refer to the requirement of the total service offering and not the individual local channel.

b. Channel Distortion

Local Channels used with CPE - as specified in B103.3.1.B. Note that the specifications for channel distortion refer to the requirement of the total service offering and not the individual local channel.

c. Power Requirement

For up to 75 Baud Type - 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 - customer must in all cases provide a source of continuous 117 volt, 60 Hz ac power, 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.

D. Multipoint

Multipoint service is furnished subject to the condition that standard signaling and transmission may not be obtained. Special equipment and arrangements in addition to the equipment and arrangements normally provided for two-point service will be provided when feasible to meet the customer's requirements based on the charges specified in B3.7.

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.3 Description Of Services And Rates - Interexchange (Cont'd)

B103.3.1 Series 1000 - Sub Voice Grade Service (Cont'd)

E. Rates And Charges

1. Interexchange - Type 1050 and 1051

(Obsoleted Type A)

a. Half Duplex

(1) **(DELETED)**

(D)

(2) Interoffice Channel including the Channel terminal for use with the interexchange channels listed in B103.3.1.E.1.a.(1) per channel.

(a) 1st 1/4 mile

6.16

1L3A+

(b) Each additional 1/4 mile or fraction thereof

2.28

1L6A+

(3) **(DELETED)**

(D)

(4) Each additional point of termination of a local channel, different building on the same premises, per 1/4 mile or fraction thereof

(a) Type 1050

3.57

NA

(b) Type 1051

3.57

NA

(DELETED)

(D)

b. **(DELETED)**

(D)

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.3 Description Of Services And Rates - Interexchange (Cont'd)

B103.3.1 Series 1000 - Sub Voice Grade Service (Cont'd)

E. Rates And Charges (Cont'd)

- 1. Interexchange - Type 1050 and 1051 (Cont'd)
 - b. **(DELETED)** (Cont'd) (D)
- 2. Interexchange - Type 1205 (Additional Points of Termination) (Obsoleted 01-01-87, Type B)
 - a. **(DELETED)** (D)
 - b. Additional point of termination
 - (1) In the same building

Monthly	Rate	USOC
	\$1.40	2671J

(a) Each

B103.3.2 Series 2000 - Voice Grade Service

A. Reserved For Future Use

B. Rates and charges

- 1. Interexchange - Additional Point of Termination (Obsoleted 01-01-87, Type B)
 - a. Each additional point of termination of a local channel in a different building on the same premises
 - (1) Per 1/4 mile or fraction thereof
 - (a) Half Duplex
 - (b) **(DELETED)** (D)

\$4.26	1LPJG	(D)
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B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.3 Description Of Services And Rates - Interexchange (Cont'd)

B103.3.2 Series 2000 - Voice Grade Service (Cont'd)

B. Rates and charges (Cont'd)

1. Interexchange - Additional Point of Termination (Cont'd)
 - b. Each additional point of termination of a local channel
 - (1) In the same building

	Monthly Rate	USOC	(D)
(a) (DELETED)	\$5.37	MUX++	

B103.3.3 Reserved For Future Use

B103.3.4 Series 7000 Channels

A. General

1. Special Terms and Conditions Regarding Provision of Service
 - a. New systems will be provided in accordance with B5.1.H. until the development of a new offering, at which time said systems will be converted to the new offering.

B103.3.5 (DELETED)

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS**B103.4 Non-Wire Center Connected Channels**

(Obsoleted 9/15/03, Type B; Not available for new installations, additions or transfers of service to new location)

A. Served Direct

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

	Monthly	Nonrecurring Charge		USOC	
		Rate	First	Additional	
(a) Series 1000		\$12.00	\$498.00	\$210.00	SDD1X
(b) Series 2000		15.00	498.00	210.00	SDD2X
(DELETED)					(D)

B103.5 Reserved For Future Use

Note 1: For method of determining mileage, see B3.3.3.A.

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.6 Series 10000 Channels (Entrance Facilities)

(Obsoleted 11/15/89, Type D; not available for new installations, moves or transfers. Existing customers may add channels only to the extent that they are available.)

B103.6.1 Types And Description

- A. 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 Type Services 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.
 - 1. Type 10001 - Approximate bandwidth of 300 - 3000 cycles 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.

B103.6.2 Terms and Conditions

- A. 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:
 - 1. 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.

B103.6.3 Rates - Monthly Service

- A. Type 10001
 - 1. (Rates for entrance facilities will be based on the costs incurred on a case-by-case basis.)

B103.7 (DELETED)

(D)

B103.8 Reserved For Future Use

B103.9 Reserved For Future Use

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.10 Description Of Service And Rates - Customer Operating Center Service (COCS)

(Obsoleted 11/15/89, Type D; customers may continue to activate channels within their existing size of service cable). (M)

B103.10.1 General

- A. Customer Operating Center Service (COCS) is designed for use by customers who utilize large quantities of local channels of the types specified in B103.10.1.K.2. following between their location and the serving wire center.
- B. Customer Operating Center Service is provided to customers at their option. The rates for COCS service are billed directly by the Company to the customer of COCS service.
- C. For the purposes of this *Guidebook*, a Customer Operating Center is defined as a customer location: (T)
 - 1. owned or leased by the customer over which the customer has control and provides security.
 - 2. from which the customer furnishes and administers services to multiple clients in a geographical area. The term "Client" denotes a subscriber to the services offered by the owner or leasee of a Customer Operating Center.
 - 3. at which a system, or a group of systems, owned or leased by the customer whose operation is to receive signals and messages which are recorded, maintained, and supervised by the customer.
 - 4. at which the customer has regularly scheduled observers and operators and/or equipment in attendance at all times whose duties include, upon receipt of a signal or message from a client, to take such action as shall be required under the rules established by the customer for their guidance.
- D. COCS service is provided by using a complement of cable pairs in the size and length specified in B103.10.1.K.1. following.
- E. A monthly rate applies for each complement of cable pairs of a specific size and length.
- F. The customer will provide in advance a forecast of the complement of cable pairs he wishes to have planned to his use and agrees to payment of the charges for the complement of cable pairs whose airline distance is greater than 1/4 mile whether circuits are activated or not.
- G. The monthly rate for each complement of cable pairs is based on the airline distance between the customer's operating center and its normal serving wire center. The maximum distance for COCS service is one and a quarter mile.
- H. In addition to the monthly rate for the complement of cable pairs, a monthly rate applies for each local channel activated within the complement of cable pairs.
- I. Basic Termination Liability

A basic termination liability will apply for any facility placed new specifically for a customer for which no reuse is foreseen if the initial use is discontinued.

The termination liability period is 5 years.

The amount of the termination liability is equal to the estimated amount for:

1. Cost of the installed facilities provided including costs incurred for rearrangements of existing facilities and/or construction of new facilities as appropriate, less net salvage. Installed cost includes the cost of:
 - a. equipment and materials provided or used,
 - b. engineering, labor and supervision,
 - c. transportation,
 - d. rights of way.

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.10 Description Of Service And Rates - Customer Operating Center Service (COCS) (Cont'd)

B103.10.1 General (Cont'd)

- I. Basic Termination Liability (Cont'd)
 - 2. Any other costs associated with the particular situation.
 - 3. The maximum termination liability defined preceding is reduced by 1/60th for each month of a 5 year period that the complement of cable pairs is in service from the date it is placed in service for a specific customer.
- J. A service charge applies for a connection move or change of each local channel activated within the complement of cable pairs. The service charges are as specified in B103.10.1.L.1.e. following.
- K. Monthly Rates
 - 1. Per complement of cable pairs
 - a. Distance in 1/4 Mile or Fraction Thereof
 - (1) Service Cable Size - 50 Pairs

	Monthly Rate ¹	USOC
(a) 1/4 mile	\$-	1LZ5A
(b) (DELETED)	(D)	
(c) (DELETED)	(D)	
(d) (DELETED)	(D)	
(e) (DELETED)	(D)	
(2) Service Cable Size - 100 Pairs		
(a) 1/4 mile	-	1LZ1A
(b) (DELETED)	(D)	
(c) (DELETED)	(D)	
(d) (DELETED)	(D)	
(e) (DELETED)	(D)	
(3) Service Cable Size - 200 Pairs		
(a) 1/4 mile	-	1LZ2A
(b) (DELETED)	(D)	
(c) (DELETED)	(D)	
(d) (DELETED)	(D)	
(e) (DELETED)	(D)	
(4) Service Cable Size - 300 Pairs		
(a) 1/4 mile	-	1LZ3A
(b) (DELETED)	(D)	
(c) (DELETED)	(D)	
(d) (DELETED)	(D)	
(e) (DELETED)	(D)	

Note 1: Rates are effective with normal billing cycles beginning on or after March 22, 2003.

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.10 Description Of Service And Rates - Customer Operating Center Service (COCS) (Cont'd)

B103.10.1 General (Cont'd)

K. Monthly Rates (Cont'd)

1. Per complement of cable pairs (Cont'd)
 - a. Distance in 1/4 Mile or Fraction Thereof (Cont'd)
 - (5) Service Cable Size - 400 Pairs

	Monthly Rate	USOC	(T)
(a) 1/4 mile	\$-	1LZ4A	
(b) 1/2 mile	591.65	1LZ4B	
(6) Service Cable Size - 600 Pairs			
(a) 1/4 mile		1LZ6A	
(7) (DELETED)			(D)
(8) Service Cable Size - 1200 Pairs			
(a) 1/4 mile		1LZCA	
2. Per Local Channel Activated			
a. Local Channel Provided Within A Cable Whose Airline Distance Is 1/4, 1/2, 3/4, 4/4 Or 5/4 Mile			
(1) Type Of Local Channel Activated - 1204			
(a) 1/4 mile	\$6.67	1LZ++	
(b) 1/2 mile	6.67	1LZ++	
(c) 3/4 mile	6.67	1LZ++	
(d) 4/4 mile	6.67	1LZ++	

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.10 Description Of Service And Rates - Customer Operating Center Service (COCS) (Cont'd)

B103.10.1 General (Cont'd)

K. Monthly Rates (Cont'd)

2. Per Local Channel Activated (Cont'd)

a. (Cont'd)

(1) Type Of Local Channel Activated - 1204 (Cont'd)

		Monthly Rate	USOC
(e)	5/4 mile	\$6.67	1LZ++
(2)	Type Of Local Channel Activated - 1205		
(a)	1/4 mile	6.67	1LZ++
(b)	1/2 mile	6.67	1LZ++
(c)	3/4 mile	6.67	1LZ++
(d)	4/4 mile	6.67	1LZ++
(e)	5/4 mile	6.67	1LZ++
(3)	Type Of Local Channel Activated - 2230		
(a)	1/4 mile	12.02	1LZ++
(b)	1/2 mile	12.02	1LZ++
(c)	3/4 mile	12.02	1LZ++
(d)	4/4 mile	12.02	1LZ++
(e)	5/4 mile	12.02	1LZ++
(4)	Types of Local Channel Activated - 2106 ¹		
(5)	Type of Local Channel Activated - 2107 ¹		
(6)	Type Of Local Channel Activated - 2463 ²		
(a)	1/4 mile	22.46	1LZ++
(b)	1/2 mile	24.11	1LZ++
(c)	3/4 mile	25.20	1LZ++
(d)	4/4 mile	29.58	1LZ++
(e)	5/4 mile	32.31	1LZ++
(7)	Type Of Local Channel Activated - 2464 ²		
(a)	1/4 mile	47.12	1LZ++
(b)	1/2 mile	48.76	1LZ++
(c)	3/4 mile	50.39	1LZ++

Note 1: See General *Exchange Guidebook*, Section A108. for Rates.

(T)

Note 2: These local channels are provided with a four-wire facility (2 pairs). The total number of all types of local channels that may be activated within a complement of cable pairs is limited by the number of these types of local channels.

EFFECTIVE: September 1, 2006

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.10 Description Of Service And Rates - Customer Operating Center Service (COCS) (Cont'd)

B103.10.1 General (Cont'd)

K. Monthly Rates (Cont'd)

2. Per Local Channel Activated (Cont'd)

a. (Cont'd)

(7) Type Of Local Channel Activated - 2464¹ (Cont'd)

		Monthly Rate ²	USOC	(T)
(d)	4/4 mile	\$51.49	1LZ++	(T)(I)
(e)	5/4 mile	52.60	1LZ++	(T)(I)
(8)	Type Of Local Channel Activated - 2230			
(a)	1/4 mile	6.47	1LZ++	(T)(I)
(b)	1/2 mile	6.47	1LZ++	(T)(I)
(c)	3/4 mile	6.47	1LZ++	(T)(I)
(d)	4/4 mile	11.16	1LZ++	(T)(I)
(e)	5/4 mile	14.92	1LZ++	(T)(I)
(9)	Type Of Local Channel Activated - 2261			
(a)	1/4 mile	6.47	1LZ++	(T)(I)
(b)	1/2 mile	6.47	1LZ++	(T)(I)
(c)	3/4 mile	6.47	1LZ++	(T)(I)
(d)	4/4 mile	11.16	1LZ++	(T)(I)
(e)	5/4 mile	14.92	1LZ++	(T)(I)
(10)	Type Of Local Channel Activated - 2462 ¹			
(a)	1/4 mile	22.46	1LZ++	(T)(I)
(b)	1/2 mile	24.11	1LZ++	(T)(I)
(c)	3/4 mile	25.20	1LZ++	(T)(I)
(d)	4/4 mile	29.58	1LZ++	(T)(I)
(e)	5/4 mile	32.31	1LZ++	(T)(I)

L. Nonrecurring Charges

1. Service Charge Per Local Channel Activated

The service charge for the connection or change of each local channel activated within a complement of cable pairs is as follows:

a. The term Service Charge as specified herein is defined as the nonrecurring charge or charges applying to the ordering, installing, rearranging and furnishing of local channels. Service charges are categorized as

Note 1: These local channels are provided with a four-wire facility (2 pairs). The total number of all types of local channels that may be activated within a complement of cable pairs is limited by the number of these types of local channels.

Note 2: Rates *are* effective with *normal* billing cycles beginning on or after *March 22, 2003*.

(C)

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.10 Description Of Service And Rates - Customer Operating Center Service (COCS) (Cont'd)

B103.10.1 General (Cont'd)

L. Nonrecurring Charges (Cont'd)

1. Service Charge Per Local Channel Activated (Cont'd)

a. (Cont'd)

- (1) Service Ordering Charge
- (2) Visit Charge
- (3) Channel Connecting Charge

b. Service Ordering Charge

- (1) The Service Ordering Charge applies per customer request for work performed by the Company in connection with the receiving, recording and processing the customer's request for local channels to be installed at the same time.
- (2) The term "per customer request" as specified preceding means all work or service ordered by the customer to be performed or provided at the same time. Only one service ordering charge applies when more than one local channel or types of local channels is ordered at the same time. When two or more types of local channels are ordered on the same customer request the higher charge applies.

c. Visit Charge

A Visit Charge applies for connecting or changing Types 2463, 2464, 2230, 2261 and 2462 local channels only. Only one Visit Charge applies when more than one Type Local Channel is ordered to be provided at the same time.

d. Channel Connecting Charge

The Channel Connecting Charge covers work associated with activating a local channel in a complement of cable pairs. The charge applies for each channel activated.

e. Schedule of Charges

(1) Service Ordering Charge, per customer request

	Charge ¹	USOC	(T)
(a) Type 1204 and 1205	\$49.00	NA	(I)
(b) Type 2463, 2464 and 2462	262.20	NA	(I)
(c) Type 2230 and 2261	165.60	NA	(I)
(d) Type 2230 (Interexchange)	289.80	NA	(I)
(2) Visit Charge			
(a) Type 2230, 2463 and 2464	18.97	NA	(I)
(3) Channel Connecting Charge			
(a) Type 2463 and 2464	136.62	NA	(I)
(b) Type 2230	84.18	NA	(I)
(c) Type 1204, 1205	21.73	NA	(I)
(d) Type 2230 (Interexchange)	317.40	NA	(I)

Note 1: Rates are effective with normal billing cycles beginning on or after March 22, 2003.

(N)