

## **TARIFF DISTRIBUTION**

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DATE: July 3, 2014

STATE: NORTH CAROLINA

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TYPE OF DISTRIBUTION: Approved

PURPOSE: Increase Private Line Channel (APL) monthly rates

<b><u>TARIFF SECTION</u></b>	<b><u>PAGE NUMBER</u></b>	<b><u>PAGE REVISION</u></b>
H003	10.1.2	0002
H003	10.1.7	0002
H003	10.1.8	0002
H003	10.1.9	0002
H003	10.2	0002

## B3. CHANNELS AND EQUIPMENT

### B3.4 Rates and Charges

#### B3.4.1 Local Channels

##### A. Voice Grade

Per point of termination

		Monthly Rate	Nonrecurring Charge		USOC
			First	Additional	
1.	Voice				
	(a) Type 2230	\$29.00	\$145.60	\$145.60	P2JUX (I)
	(b) Type 2231	37.00	162.25	162.25	P2JHX (I)
	(c) Type 2432	53.00	203.65	203.65	P2JQX (I)
	(d) Type 2434	7.00	166.50	166.50	P2JGX (I)
	(e) Type 2435	58.00	365.00	365.00	P2JWX (I)
	(f) Type 2261	30.00	150.00	150.00	P2JLX (I)
	(g) Type 2462	70.00	191.45	191.45	P2JRX (I)
2.	Data				
	(a) Type 2260	35.00	148.88	148.88	P2JKX (I)
	(b) Type 2463	64.00	203.66	203.66	P2JMX (I)
	(c) Type 2464	64.00	203.66	203.66	P2JNX (I)

#### B3.4.2 Non-Wire Center Connected Channels

##### A. Served Direct

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

		Monthly Rate	Nonrecurring Charge		USOC
			First	Additional	
	(a) Series 2000	\$14.00	\$156.00	\$156.00	SDD2X (I)

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## B3. CHANNELS AND EQUIPMENT

### B3.4 Rates and Charges (Cont'd)

#### B3.4.4 Interoffice Channels<sup>1</sup>

- A. Fixed and Mileage Charges applicable
  - 1. Voice Grade

	Fixed Monthly Charge	Monthly Charge Per Mile	Nonrecurring Per Channel	USOC	(I)
(a) Series 2000	\$43.00	\$2.05	\$48.83	3LBBS	

**Note 1:** For method of determining mileage, see B3.1.3.A.5 concerning these channels.

## B3. CHANNELS AND EQUIPMENT

### B3.4 Rates and Charges (Cont'd)

#### B3.4.4 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. No additional bridging charges are applicable for Series 1000, Types 1204 and 1205.

##### 1. Voice Grade Bridges (Series 2000)

		Monthly Rate	Nonrecurring Charge	USOC	
a. Voice Bridging					
(1) Per Port					
(a) Two-Wire (Type 2230)		\$ 7.00	\$ 54.79	BQ9	(I)
(b) Four-Wire (Type 2435)		7.00	62.00	BQ9	(I)
b. Data Bridging					
(1) Per Port					
(a) Four-Wire (Types 2463 and 2464)		9.00	63.00	BQ9	
c. Telemetry and Alarm Bridging-Split Band, Active Bridging					
(1) Common Equipment, per central office					
(a) First bridging shelf, capacity of 48 two-wire connections		158.00	430.00	XW1	(I)
(b) Additional bridging shelf, capacity of 56 two-wire connections installed subsequent to the first bridging shelf		130.00	390.00	XW2	(I)
(c) Additional bridging shelf, capacity of 56 two-wire connections installed at the same time as the first bridging shelf		58.00	240.00	XW8	(I)
(2) Channel connections, per channel connected					
(a) Remote station channel connection		4.00	22.30	XW3	(I)
(b) Mid-link channel connection, first channel		14.00	65.00	XW4	(I)
(c) Mid-link channel connection, subsequent channels		7.00	47.64	XW5	(I)

## B3 CHANNELS AND EQUIPMENT

### B3.4 Rates and Charges (Cont'd)

#### B3.4.4 Optional Features and Functions

##### B. Signaling Arrangements

Signaling arrangements are provided at the customer's option to arrange channels for suitable signaling. Signaling is required on all off-premises extension channels and tie line channels associated with PBX (or similar) systems.

		Monthly Rate	Nonrecurring Charge		
			Initial	Subsequent USOC	
1.	Per local channel				
	(a) Ringdown-Manual	\$ .80	\$10.50	\$12.51	SL3
	(b) Ringdown-Automatic	.80	28.25	33.65	SL5
	(c) E & M Type	4.00	35.50	42.28	SLM
	(d) Type A (0-199 ohms)	7.00	28.00	33.65	SAL
	(e) Type B (200-899 ohms)	4.00	18.00	21.44	SAU
	(f) Type C (900 or more ohms)	.40	3.00	3.57	SAY
2.	Per Channel not routed via the Central Office or between buildings on the same continuous property				
	(a) Type A Arrangement (0-199 ohms)	14.10	41.10	49.10	SALSD
	(b) Type B Arrangement (200-899 ohms)	4.55	30.00	35.70	SAUSD
	(c) Type C Arrangement (900 or more ohms)	-	-	-	SAYSD
3.	Per Channel not routed via the Central Office or between buildings on the same continuous property or channels within the same building				
	(a) E & M Type	5.75	33.00	39.25	SLMEM

## B3. CHANNELS AND EQUIPMENT

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### B3.4 Rates and Charges (Cont'd)

#### B3.4.4 Optional Features and Functions (Cont'd)

##### C. Conditioning (Voice Grade Services)

- Conditioning provides more specific transmission characteristics for data services. There are two types of C-conditioning and one type of D-conditioning, each with different technical specifications. C-Type conditioning controls attenuation distortion and envelope delay distortion. D-Type conditioning controls the signal to C-notched noise ratio and intermodulation distortion.

Conditioning is charged for on a per Local Channel basis for two-point and multi-point service. For two-point services the parameters apply to each service. For multi-point services the parameters apply to any path between any two service points.

- The types and description of the available conditioning options are as follows:

Type Conditioning	Frequency Response Specification	Envelope Delay Distortion Specification
C1 (two-point or multipoint)	300-2700 Hz, -2dB to +6dB. 1000-2400 Hz, -1dB to +3dB. 300-3000 Hz, -3dB to +12dB.	1000-2400 Hz, less than 1000 microseconds
C2 (two-point or multipoint)	300-3000 Hz, -2dB to +6dB. 500-2800 Hz, -1dB to +3dB.	1000-2600 Hz, less than 500 microseconds 600-2600 Hz, less than 1500 microseconds 500-2800 Hz, less than 3000 microseconds
C-Notched Noise		Non-Linear Distortion
D1 (two-point)	Noise level 28dB below signal level	2nd Order Distortion      3rd Order Distortion 35dB below signal level      40dB below signal level

**(Obsoleted, See B103.8.1)**

- When a channel is equipped with Type D1 conditioning and is utilized for voice communications, the Company does not undertake to represent that the channel will be suitable for such voice transmission.

	Monthly Rate	Nonrecurring Charge				
		Initial	Subsequent	USOC		
4. C-Type Conditioning						
a. C-Type Conditioning is available for Types 2463 and 2464.						
(1) C-Types of Conditioning per local channel						
(a) C1-Type	\$2.00	\$8.50	\$10.12	P2W		
(b) C2-Type	-	30.00	35.73	P3W		
5. D-Type Conditioning						
a. D-Type Conditioning						
(1) Available for Types 2463 and 2464						
(a) D1-Type	7.00	30.00	35.73	QHA		
(b) (Obsoleted, See B103.8.1)						