# **TARIFF DISTRIBUTION**

FILE PACKAGE NO.: FL-16-0027

DATE: March 1, 2016

STATE: FLORIDA

EFFECTIVE DATE: 03/01/2016

TYPE OF DISTRIBUTION: Approved

PURPOSE: Increase monthly Analog Private Line (APL) rates

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#### **B3. CHANNELS**

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

## **B3.4.4** Optional Features and Functions<sup>1</sup>

#### 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				
b.	(a) Two-Wire (Type 2230) (b) Four-Wire (Type 2435) Data Bridging	\$ 101.00 131.00	\$ 40.92 40.92	BQ9 BQ9	
	(1) Per Port				
c.	(a) Four-Wire (Types 2463 and 2464) (Obsoleted, See B103.)	189.00	44.88	BQ9	
d.	(Obsoleted, See B103.)				
e.	Telemetry and Alarm Bridging - Split Band, Active Bridging				
	(1) Common Equipment, per central office				
	(a) First bridging shelf, capacity of 48 two-wire connections	376.00	375.00	XW1	
	(b) Additional bridging shelf, capacity of 56 two-wire connections installed subsequent to the first bridging shelf	376.00	340.00	XW2	
	(c) Additional bridging shelf, capacity of 56 two-wire connections installed at the same time as the first bridging shelf	190.00	210.00	XW8	
	(2) Channel connections, per channel connected				
	<ul> <li>(a) Remote station channel connection</li> <li>(b) Mid-link channel connection, first channel</li> <li>(c) Mid-link channel connection, subsequent channels</li> </ul>	16.00 39.00 39.00	33.00 46.00 46.00	XW3 XW4 XW5	(I)

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

(I)

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### **B3. CHANNELS**

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

#### **B3.4.4** Optional Features and Functions<sup>1</sup> (Cont'd)

**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.

Per local channel

		Nonrecurring			
		Monthly	Ch	arge	
		Rate	Initial	Subsequent	USOC
(a)	Ringdown-Manual <sup>2</sup>	\$62.00	\$55.44	\$277.20	SL3
(b)	Ringdown-Automatic <sup>2</sup>	58.00	21.12	91.08	SL5
(c)	E & M Type <sup>3</sup>	57.00	60.72	250.80	SLM
(d)	Type A (0-199 ohms) <sup>4</sup>	34.00	58.08	184.80	SAL
(e)	Type B (200-899 ohms) <sup>4</sup>	34.00	56.76	184.80	SAU
(f)	Type C (900 or more ohms) <sup>4</sup>	17.00	14.52	184.80	SAY

#### 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 inter-modulation 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 multipoint services the parameters apply to any path between any two service points.

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

	Frequency Response	Envelope Delay Distortion
Type Conditioning	Specifications	Specification
C1 (two-point or multipoint)	300-2700 Hz,	1000-2400 Hz, less
	-2dB to $+6dB$ .	than 1000 microseconds
	1000-2400 Hz,	
	-1dB to $+3$ dB.	
	300-3000 Hz,	
	-3dB to +12dB.	

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

**Note 2:** For use with Type 2230 and 2435 services.

**Note 3:** For use with Type 2432 and 2434 services.

**Note 4:** For use with Type 2231 service.

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### **B3. CHANNELS**

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

## **B3.4.4** Optional Features and Functions<sup>1</sup> (Cont'd)

- C. Conditioning (Voice Grade Services) (Cont'd)
  - 2. The types and description of the available conditioning options are as follows: (Cont'd)

	Frequency Response	Envelope Del	ay Distortion	
Type Conditioning	Specifications	Specification		
C2 (two-point or multipoint)	300-3000 Hz,	1000-2600 Hz, 1	less	
	-2dB to $+6dB$ .	than 500 micros	seconds	
	500-2800 Hz,	600-2600 Hz, le	SS	
	-1dB to $+3$ dB.	than 1500 micro	seconds	
		500-2800 Hz, le	SS	
		than 3000 microseconds		
		Non-Linea	ar Distortion	
		2nd Order	3rd Order	
	C-Notched Noise	Distortion	Distortion	
D1 (two-point)	Noise level 28dB	35dB below	40dB below	
	below signal level	signal level	signal level	

3. 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.

		Nonrecurring				
		Monthly Charge				
		Rate	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	\$17.00	\$13.20	\$113.52	P2W	(I)
	(b) C2-Type	17.00	29.04	125.40	P3W	(I)
5.	D-Type Conditioning					
	a. D-Type Conditioning is available for Types 2463 and 2464.					
	(1) D-Type Conditioning per local channel					
	(a) D1-Type	5.00	21.12	118.80	QHA	(I)

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