TARIFF DISTRIBUTION

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TYPE OF DISTRIBUTION: Approved

PURPOSE: Increase Analog Private Line (APL) monthly rates

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B3. CHANNELS AND EQUIPMENT

B3.4 Rates and Charges

B3.4.1 Local Channels

A. Voice Grade Per point of termination

				Nonrecurring				
				Monthly	(Charge		
				Rate	First	Additional	USOC	
1.	Voice							
		(a)	Type 2230	69.00	\$145.60	\$145.60	P2JUX	(I)
		(b)	Type 2231	87.00	162.25	162.25	P2JHX	(I)
		(c)	Type 2432	126.00	203.65	203.65	P2JQX	(I)
		(d)	Type 2434	17.00	166.50	166.50	P2JGX	(I)
		(e)	Type 2435	137.00	365.00	365.00	P2JWX	(I)
		(f)	Type 2261 ¹	71.00	150.00	150.00	P2JLX	(I)
		(g)	Type 2462 ¹	165.00	191.45	191.45	P2JRX	(I)
2.	Data		••					
		(a)	Type 2260	84.00	148.88	148.88	P2JKX	(I)
		(b)	Type 2463	151.00	203.66	203.66	P2JMX	(I)
		(c)	Type 2464	151.00	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	(Charge		
		Rate	First	Additional	USOC	
(a)	Series 2000	\$32.00	\$156.00	\$156.00	SDD2X	(I)

Note 1: Effective April 1, 2013, Dataphone Select-A-Station Service was withdrawn.

B3. CHANNELS AND EQUIPMENT

B3.4 Rates and Charges (Cont'd

B3.4.4 Interoffice Channels¹

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

		Fixed	Monthly	Nonrecuring		
		Monthly	Charge	Charge		
		Charge	Per Mile	Per Channel	USOC	
(a)	Series 2000	\$102.00	\$2.05	\$48.83	3LBBS	(I)

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		ē		
	(1) Per Port				
	(a) Two-Wire (Type 2230)	\$ 17.00	\$ 54.79	BQ9	(I)
	(b) Four-Wire (Type 2435)	17.00	62.00	BQ9	(I)
b.	Data Bridging				
	(1) Per Port				
	(a) Four-Wire (Types 2463 and 2464)	17.00	63.00	BQ9	(I)
c.	Telemetry and Alarm Bridging-Split Band, Active Bridging				
	(1) Common Equipment, per central office				
	(a) First bridging shelf, capacity of 48 two-wire	374.00	430.00	XW1	(I)
	connections				
	(b) Additional bridging shelf, capacity of 56 two-wire	308.00	390.00	XW2	(I)
	connections installed subsequent to the first bridging	g			
	shelf	127.00	240.00	X/XX/O	
	(c) Additional bridging shelf, capacity of 56 two-wire	137.00	240.00	XW8	(I)
	connections installed at the same time as the first				
	bridging shelf				
	(2) Channel connections, per channel connected (a) Remote station channel connection	10.00	22.30	XW3	(T)
	()	32.00	65.00	XW4	(I) (I)
		17.00	47.64	XW5	(I)
	(c) Mid-link channel connection, subsequent channels	17.00	77.07	2113	(1)

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.

			Nonrecurring Charge				
			Monthly Rate	Initial	Subseque	nt USOC	
1.	Per local chan	nel					
	(a)	Ringdown-Manual	\$ 1.00	\$10.50	\$12.51	SL3	
	(b)	Ringdown-Automatic	1.00	28.25	33.65	SL5	
	(c)	E & M Type	10.00	35.50	42.28	SLM	(I)
	(d)	Type A (0-199 ohms)	17.00	28.00	33.65	SAL	(I)
	(e)	Type B (200-899 ohms)	10.00	18.00	21.44	SAU	(I)
	(f)	Type C (900 or more ohms)	1.00	3.00	3.57	SAY	(I)
2.	Per Channel r	not routed via the Central Office or between	en				
	buildings on t	he 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	-	-	-	SAYSD	
	(*)	ohms)					
3.	Per Channel r	not routed via the Central Office or between	en				
	buildings on	the same continuous property or channel	els				
	within the san	1 1 2					
	(a)	E & M Type	5.75	33.00	39.25	SLMEM	
		**					

B3. CHANNELS AND EQUIPMENT

B3.4 Rates and Charges (Cont'd)

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

- C. Conditioning (Voice Grade Services)
 - 1. 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.

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

(Obsoleted, See B103.8.1)

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.

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		Monthly 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	\$6.00	\$8.50	\$10.12	P2W	(I)
	(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	17.00	30.00	35.73	QHA	(I)
	(b) (Obsoleted, See B103.8.1)					