# **TARIFF DISTRIBUTION**

FILE PACKAGE NO.: NC-18-0015

DATE:	March 1, 2018
STATE:	NORTH CAROLINA
EFFECTIVE DATE:	03/01/2018
TYPE OF DISTRIBUTION:	Approved

PURPOSE: Increase Private Line Channels (APL) monthly charges.

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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	0	harge		
				Rate	First	Additional	USOC	
1.	Voice							
		(a)	Type 2230	\$100.00	\$145.60	\$145.60	P2JUX	(I)
		(b)	Туре 2231	125.00	162.25	162.25	P2JHX	(I)
		(c)	Туре 2432	181.00	203.65	203.65	P2JQX	(I)
		(d)	Type 2434	24.00	166.50	166.50	P2JGX	(I)
		(e)	Type 2435	197.00	365.00	365.00	P2JWX	(I)
		(f)	Type 2261 <sup>1</sup>	102.00	150.00	150.00	P2JLX	(I)
		(g)	Type 2462 <sup>1</sup>	238.00	191.45	191.45	P2JRX	(I)
2.	Data							
		(a)	Type 2260	121.00	148.88	148.88	P2JKX	(I)
		(b)	Type 2463	217.00	203.66	203.66	P2JMX	(I)
		(c)	Type 2464	217.00	203.66	203.66	P2JNX	(I)
2 1 2 N	on Wine	Conto	n Connected Chennels					

#### **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	Nonrecurring Monthly Charge			
(a)	Series 2000	<b>Rate</b> \$46.00	First \$156.00	Additional \$156.00	USOC SDD2X	(I)

Note 1: Effective April 1, 2013, Dataphone Select-A-Station Service was withdrawn.

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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

(a)	Series 2000	Fixed Monthly Charge \$146.00	Monthly Charge Per Mile \$2.05	Nonrecuring Charge Per Channel \$48.83	USOC 3LBBS	(I)
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Note 1: For method of determining mileage, see B3.1.3.A.5 concerning these channels.

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## **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	Nonrecurring	USOC	
0	Voice Dridging	Rate	Charge	USUC	
a.	Voice Bridging				
	(1) Per Port	¢ 24.00	¢ 54.50	DOA	
	(a) Two-Wire (Type 2230)	\$ 24.00	\$ 54.79	BQ9	(I)
	(b) Four-Wire (Type 2435)	24.00	62.00	BQ9	(I)
b.	Data Bridging				
	(1) Per Port				
	(a) Four-Wire (Types 2463 and 2464)	24.00	63.00	BQ9	(I)
c.	Telemetry and Alarm Bridging-Split Band, Active Bridgir	ıg			
	(1) Common Equipment, per central office				
	(a) First bridging shelf, capacity of 48 two-wire	474.00	430.00	XW1	(I)
	connections				
	(b) Additional bridging shelf, capacity of 56 two-	wire 444.00	390.00	XW2	(I)
	connections installed subsequent to the first br				
	shelf				
	(c) Additional bridging shelf, capacity of 56 two-v	wire <b>197.00</b>	240.00	XW8	(I)
	connections installed at the same time as the fi		-10.00	1100	(1)
		180			
	bridging shelf				
	(2) Channel connections, per channel connected	14.00	22.20	VU/2	æ
	(a) Remote station channel connection	14.00	22.30	XW3	(I)
	(b) Mid-link channel connection, first channel	46.00	65.00	XW4	(I)
	<ul><li>(c) Mid-link channel connection, subsequent chan</li></ul>	nels 24.00	47.64	XW5	(I)

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#### **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 channel	•		-		
	(a) Ringdown-Manual	\$ 2.00	\$10.50	\$12.51	SL3	(I)
	(b) Ringdown-Automatic	2.00	28.25	33.65	SL5	(I)
	(c) E & M Type	14.00	35.50	42.28	SLM	(I)
	(d) Type A $(0-199 \text{ ohms})$	24.00	28.00	33.65	SAL	(I)
	(e) Type B (200-899 ohms)	14.00	18.00	21.44	SAU	(I)
	(f) Type C (900 or more ohms)	2.00	3.00	3.57	SAY	(I)
2.	Per Channel not routed via the Central Office or between	en				
	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	-	-	-	SAYSD	
	ohms)					
3.	Per Channel not routed via the Central Office or between	en				
	buildings on the same continuous property or channel	els				
	within the same building					
	(a) $E \& M Type$	5.75	33.00	39.25	SLMEM	

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Envelope Delay Distortion

# **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

Type Conditioning	Frequency Response Specification	Specification	Distortion
C1 (two-point or multipoint)	300-2700 Hz,	1000-2400 Hz, 1	ess
	-2dB to $+6dB$ .	than 1000 micro	seconds
	1000-2400 Hz,		
	-1dB to $+3$ dB.		
	300-3000 Hz,		
	-3dB to $+12$ dB.		
C2 (two-point or multipoint)	300-3000 Hz,	1000-2600 Hz, 1	ess
	-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 micro	seconds
		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.

		Nonrecurring Charge				
		Monthly Rate	Initial	Subsequent	t 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	\$8.00	\$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	20.00	30.00	35.73	QHA	(I)
	(b) (Obsoleted, See B103.8.1)					