# **TARIFF DISTRIBUTION**

# FILE PACKAGE NO.: NC-15-0046

DATE:	July 2, 2015
STATE:	NORTH CAROLINA
EFFECTIVE DATE:	07/02/2015
TYPE OF DISTRIBUTION:	Approved

PURPOSE: Increase Analog Private Line (APL) monthly rates

TARIFF SECTION	PAGE NUMBER	PAGE REVISION
H003	10.1.2	0005
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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	49.00	\$145.60	\$145.60	P2JUX	(I)
		(b)	Туре 2231	62.00	162.25	162.25	P2JHX	(I)
		(c)	Туре 2432	90.00	203.65	203.65	P2JQX	(I)
		(d)	Туре 2434	12.00	166.50	166.50	P2JGX	(I)
		(e)	Туре 2435	98.00	365.00	365.00	P2JWX	(I)
		(f)	Type 2261 <sup>1</sup>	51.00	150.00	150.00	P2JLX	(I)
		(g)	Type 2462 <sup>1</sup>	118.00	191.45	191.45	P2JRX	(I)
2.	Data							
		(a)	Type 2260	60.00	148.88	148.88	P2JKX	(I)
		(b)	Type 2463	108.00	203.66	203.66	P2JMX	(I)
		(c)	Type 2464	108.00	203.66	203.66	P2JNX	(I)
2 4 2 NL		Cont	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 Charge			
(a)	Series 2000	Rate \$23.00	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Note 1: Effective April 1, 2013, Dataphone Select-A-Station Service was withdrawn.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	FixedMonthlyNonrecuringMonthlyChargeChargeChargePer MilePer Channel\$73.00\$2.05\$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	
	V.' D.'I.'	Rate	Charge	USOC	
a.	Voice Bridging				
	(1) Per Port	<b>6 10</b> 00	<b>* * * *</b>	<b>D</b> 00	
	(a) Two-Wire (Type 2230)	\$ 12.00	\$ 54.79	BQ9	(I)
	(b) Four-Wire (Type 2435)	12.00	62.00	BQ9	(I)
b.	Data Bridging				
	(1) Per Port				
	(a) Four-Wire (Types 2463 and 2464)	12.00	63.00	BQ9	(I)
c.	Telemetry and Alarm Bridging-Split Band, Active B	ridging			
	(1) Common Equipment, per central office	0.0			
	(a) First bridging shelf, capacity of 48 two-v	vire 267.00	430.00	XW1	(I)
	connections				
	(b) Additional bridging shelf, capacity of 56	two-wire 220.00	390.00	XW2	(I)
	connections installed subsequent to the f				
	shelf	inter en agring			
	(c) Additional bridging shelf, capacity of 56	two-wire <b>98.00</b>	240.00	XW8	(I)
	connections installed at the same time as			12110	(1)
	bridging shelf	the first			
	6 6				
	(2) Channel connections, per channel connected	7.00	22.20	XW3	æ
	(a) Remote station channel connection	7.00	22.30		(I)
	(b) Mid-link channel connection, first chann		65.00	XW4	(I)
	(c) Mid-link channel connection, subsequen	t channels 12.00	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.

				Nonrecu	rring 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	7.00	35.50	42.28	SLM
	(d)	Type A (0-199 ohms)	12.00	28.00	33.65	SAL
	(e)	Type B (200-899 ohms)	7.00	18.00	21.44	SAU
	(f)	Type C (900 or more ohms)	.75	3.00	3.57	SAY
2.	Per Channel n	ot routed via the Central Office or betwee	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 ohms)	-	-	-	SAYSD
3.	,					
	(a)	E & M Type	5.75	33.00	39.25	SLMEM

(I) (I) (I)

(I)

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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, le	ess
	-2dB to $+6dB$ .	than 1000 micros	seconds
	1000-2400 Hz,		
	-1dB to $+3$ dB.		
	300-3000 Hz,		
	-3dB to +12dB.		
C2 (two-point or multipoint)	300-3000 Hz,	1000-2600 Hz, le	ess
	-2dB to $+6dB$ .	than 500 micros	econds
	500-2800 Hz,	600-2600 Hz, les	<b>SS</b>
	-1dB to $+3$ dB.	than 1500 micros	seconds
		500-2800 Hz, les	<b>SS</b>
		than 3000 micros	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.

		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	\$4.00	\$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	12.00	30.00	35.73	QHA	(I)
	(b) (Obsoleted, See B103.8.1)					