

## **TARIFF DISTRIBUTION**

FILE PACKAGE NO.: NC-21-0008

DATE: March 1, 2021

STATE: NORTH CAROLINA

EFFECTIVE DATE: 03/01/2021

TYPE OF DISTRIBUTION: Approved

PURPOSE: Increase Private Line Channels (APL) and Synchronet (DS0)  
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

		Monthly Rate	Nonrecurring Charge		USOC	
			First	Additional		
1.	Voice					
	(a) Type 2230	\$ 436.00	\$145.60	\$145.60	P2JUX	(I)
	(b) Type 2231	544.00	162.25	162.25	P2JHX	(I)
	(c) Type 2432	790.00	203.65	203.65	P2JQX	(I)
	(d) Type 2434	105.00	166.50	166.50	P2JGX	(I)
	(e) Type 2435	862.00	365.00	365.00	P2JWX	(I)
	(f) Type 2261 <sup>1</sup>	444.00	150.00	150.00	P2JLX	(I)
	(g) Type 2462 <sup>1</sup>	1,044.00	191.45	191.45	P2JRX	(I)
2.	Data					
	(a) Type 2260	528.00	148.88	148.88	P2JKX	(I)
	(b) Type 2463	949.00	203.66	203.66	P2JMX	(I)
	(c) Type 2464	949.00	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	\$198.00	\$156.00	\$156.00	SDD2X	(I)

#### B3.4.3 Continuous Property Channels

##### A. Rates - Monthly Service

1. For use with terminal equipment (Cont'd)

##### a. Other Channels (Cont'd)

- (1) To connect a station location in a building to another station location, per channel<sup>2</sup>

		Nonrecurring Charge	Monthly Rate	USOC
(a)	Type 2230 (2101)	\$179.80	\$ .75	2SE++
(b)	Type 2463 (2120)	285.00	8.85	2SE++
(c)	Type 2260 (2121)	158.75	2.70	2SE++
(d)	Type 2464 (2122)	243.00	11.10	2SE++
(e)	Type 2261 (2140)	163.00	1.95	1L6BB
(f)	Type 2462 (2141)	243.00	8.85	1L6DB

**Note 1:** Effective April 1, 2013, Dataphone Select-A-Station Service was withdrawn.

**Note 2:** Reference B3.1.3.A.5 concerning these channels services.

### B3. CHANNELS AND EQUIPMENT<sup>1</sup>

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

##### B3.4.3 Continuous Property Channels (Cont'd)

###### A. Rates - Monthly Service (Cont'd)

###### 2. Service Connection Charges (Cont'd)

###### f. Charges for Types 2230 - 2261 (Cont'd)

		Nonrecurring Charge Series 2100				USOC
		(2001/2101) 2230	(2012) 2231	(2021/2121) 2260	(2040/2140) 2261	
(2)	Premises Visit					
(a)	For a channel within the same building for Inside Moves	NA	\$32.25	\$36.00	\$26.50	NA
(b)	For a channel between buildings on the same continuous property	\$36.50	49.50	49.50	36.50	NA
(3)	Connection Charge <sup>1</sup>					
(a)	Inside Moves	75.50	122.00	122.00	75.50	NA
g.	Charges for Types 2432 - 2464					

		Nonrecurring Charge Series 2100				USOC
		(2014) 2432	(2041/2141) 2462	(2120 /2020) 2463	(2122/2022) 2464	
(1)	Service Ordering Charge					
(a)	(DELETED)					
(b)	Additional Stations within a building	\$123.00	\$123.00	\$123.00	\$123.00	NA
(c)	Channels wholly within the same building <sup>1</sup>	123.00	NA	123.00	123.00	NA
(d)	Channels between buildings on the same continuous property	123.00	123.00	123.00	123.00	NA
(e)	Inside Moves	93.25	93.25	93.25	93.25	NA
(2)	Premises Visit					
(a)	For a channel within the same building for Inside Moves	NA	32.25	36.00	26.50	NA
(b)	For a channel between buildings on the same continuous property	36.50	49.50	49.50	36.50	NA
(3)	Connection Charge <sup>1</sup>					
(a)	Inside Moves	75.50	122.00	122.00	75.50	NA

##### B3.4.4 Interoffice Channels<sup>2</sup>

###### A. Fixed and Mileage Charges applicable

###### 1. Voice Grade

		Fixed Monthly Charge	Monthly Charge Per Mile	Nonrecurring Charge Per Channel	USOC	(I)
(a)	Series 2000	\$637.00	\$151.00	\$48.83	3LBBS	

**Note 1:** Connection charges for channels other than for Inside Moves are as specified in B3.4.3.1 and 2 and B3.4.4.

**Note 2:** For method of determining mileage, see B3.1.3.A.5 concerning these channels.

## B3. CHANNELS AND EQUIPMENT<sup>1</sup>

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

#### B3.4.5 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)	\$ 105.00	\$54.79	BQ9	(I)
(b) Four-Wire (Type 2435)	105.00	62.00	BQ9	(I)
b. Data Bridging				
(1) Per Port				
(a) Four-Wire (Types 2463 and 2464)	105.00	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 connections	1,992.00	430.00	XW1	(I)
(b) Additional bridging shelf, capacity of 56 two-wire connections installed subsequent to the first bridging shelf	1,992.00	390.00	XW2	(I)
(c) Additional bridging shelf, capacity of 56 two-wire connections installed at the same time as the first bridging shelf	1,008.00	240.00	XW8	(I)
(2) Channel connections, per channel connected				
(a) Remote station channel connection	79.00	22.30	XW3	(I)
(b) Mid-link channel connection, first channel	198.00	65.00	XW4	(I)
(c) Mid-link channel connection, subsequent channels	198.00	47.64	XW5	(I)

##### 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		USOC	
		Initial	Subsequent		
1. Per local channel					
(a) Ringdown-Manual	\$ 9.00	\$10.50	\$12.51	SL3	(I)
(b) Ringdown-Automatic	9.00	28.25	33.65	SL5	(I)
(c) E & M Type	79.00	35.50	42.28	SLM	(I)
(d) Type A (0-199 ohms)	105.00	28.00	33.65	SAL	(I)
(e) Type B (200-899 ohms)	79.00	18.00	21.44	SAU	(I)
(f) Type C (900 or more ohms)	9.00	3.00	3.57	SAY	(I)
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

#### 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, -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
	<b>C-Notched Noise</b>	<b>Non-Linear Distortion</b>
D1 (two-point)	Noise level 28dB below signal level	<b>2nd Order Distortion</b> 35dB below signal level <b>3rd Order Distortion</b> 40dB below 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	Nonrecurring Charge		USOC	
		Initial	Subsequent		
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	\$33.00	\$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	79.00	30.00	35.73	QHA	(I)
(b) (Obsoleted, See B103.8.1)					

**B7. DIGITAL NETWORK SERVICE****B7.2 SynchroNet Service<sup>1</sup> (Cont'd)****B7.2.3 Rates and Charges****A.** Service wholly within the same LATA.

		Nonrecurring Charge		Month to	24 to 42 <sup>3,4</sup>	43 to 72 <sup>3,4</sup>	USOC	
		First	Add'l	Month	Months	Months		
1.	A Digital Local Channel is furnished between a Serving Wire Center and the customer's premises. The Digital Local Channel charges apply per local channel.							
	(a) 2.4 Kbps	\$365.00	\$156.00	\$1,060.00	\$45.00	\$40.00	1RSD2	(I)
	(b) 4.8 Kbps	365.00	156.00	1,060.00	45.00	40.00	1RSD4	(I)
	(c) 9.6 Kbps	365.00	156.00	1,060.00	45.00	40.00	1RSD9	(I)
	(d) 19.2 Kbps	365.00	156.00	1,060.00	45.00	40.00	1RSD3	(I)
	(e) 56.0 Kbps	365.00	156.00	1,410.00	60.00	55.00	1RSD5	(I)
	(f) 64.0 Kbps	365.00	156.00	1,410.00	60.00	55.00	1RSD6	(I)
2.	A Node Channel Termination is required at the Company's Node Central Office. Node Channel Termination per local channel or equivalent, each							
	(a) 2.4 Kbps	48.00	37.00	192.00	9.00	8.00	2UN24	(I)
	(b) 4.8 Kbps	48.00	37.00	192.00	9.00	8.00	2UN48	(I)
	(c) 9.6 Kbps	48.00	37.00	192.00	9.00	8.00	2UN96	(I)
	(d) 19.2 Kbps	48.00	37.00	192.00	9.00	8.00	2UN19	(I)
	(e) 56.0 Kbps	48.00	37.00	436.00	23.00	16.00	2UN56	(I)
	(f) 64.0 Kbps	48.00	37.00	436.00	23.00	16.00	2UN64	(I)
3.	A Digital Interoffice Channel is furnished between a serving wire center and the Node Central Office. A flat rate and a rate per mile apply for each Digital Interoffice Channel provided. <sup>2</sup>							
	a. Interoffice channel							
	(1) Fixed rates applicable							
		Nonrecurring Charge		Month to	24 to 42 <sup>3,4</sup>	43 to 72 <sup>3,4</sup>	USOC	
				Month	Months	Months		
	(a) 2.4, 4.8, 9.6 and 19.2 Kbps	\$99.00		\$436.00	\$23.00	\$16.00	3LBSF	(I)
	(b) 56.0 and 64.0 Kbps	99.00		657.00	28.00	25.00	3LBSF	(I)
	(2) Each mile or fraction thereof							
	(a) 2.4, 4.8, 9.6 and 19.2 Kbps	-		27.00	1.25	1.00	3LBSM	(I)
	(b) 56.0 and 64.0 Kbps	-		57.00	2.50	2.00	3LBSM	(I)

**Note 1:** Certain material which previously appeared in this section has been vintaged for existing customers (with service in place prior to August 4, 1993) and may be found in Section B107.

**Note 2:** Refer to the National Exchange Carrier Association (NECA) Tariff F.C.C. No. 4 for mileage measurement methodology and wire center Vertical (V) and Horizontal (H) coordinates.

**Note 3:** As of October 1, 2013, payment periods greater than 36 months are no longer available for new or renewing subscribers.

**Note 4:** Effective December 31, 2013, customers may not establish new term plans of any length for SynchroNet Service, and existing term plans may not be renewed. For new service, or for existing service after any term plan expires, service will be provided only on a month-to-month basis.