TARIFF DISTRIBUTION

FILE PACKAGE NO.: TN-22-0013

DATE:

March 1, 2022

STATE: TENNESSEE

EFFECTIVE DATE: 03/01/2022

TYPE OF DISTRIBUTION: Approved

PURPOSE: Increase business Analog Private Line (APL) Monthly Charges

TARIFF SECTION	PAGE NUMBER	PAGE REVISION
H103	14.1	0004
Н103	15	0007
H103	15.1	0002
H103	15.2	0002
Н103	15.3	0002

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B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.4 Rates and Charges (Cont'd) B103.4.1 Local Channels (Cont'd)

B103	6.4.1 Local Cr	anne	els (Cont [*] d)		Norm			
				Monthly	Nonrecurring Monthly Charge			
				Rate	First	Additional	USOC	
C.	Wired Music			Katt	FIISt	Auditional	USUC	
c.		t of te	rmination					
	1. Terpoin	(a)	Type 6211	\$ 1,506.00	\$484.00	\$220.00	P6JAX	(I)
		(b)	Туре 6212	1,880.00	566.50	291.50	P6JBX	(I)
		(c)	Type 6213	2,113.00	583.00	308.00	P6JCX	(I) (I)
		(d)	Type 6215	1,473.00	484.00	220.00	P6JEX	(I) (I)
		(e)	Туре 6216	1,880.00	566.50	291.50	P6JNX	(I)
		(f)	Туре 6217	2,113.00	583.00	308.00	P6JGX	(I) (I)
D.	Series 7000 C	~ /		2,110.00	202100	200.00	103011	(1)
р.	Selles 7000 C	manne	10			Monthly		
						Rate	USO	~
	1. (DELET	ED)				Kutt	0500	
	2. Type 70							
	21		ribution System - Channels					
	(1)		veen buildings on the same premises, per	1/10 airline mile or fractio	n thereof			
	(-)	(a)	(DELETED)					
		(b)	(DELETED)					
		(c)	(DELETED)					
		(d)	(DELETED)					
		(e)	Minimum charge for the total number of	of channels between a sign	al source	\$17.83	NA	
		(0)	and a receiving location, per 1/10 airline					
	(2)	Bety	veen separate premises, per 1/4 airline mil					
	(-)	(a)	(DELETED)					
		(b)	(DELETED)					
		(c)	(DELETED)					
		(d)	(DELETED)					
		(e)	Minimum charge for the total number of	of channels between a sign	al source	45.54	NA	
		(0)	and a receiving location, per 1/4 airlin					
			thereof	ie, per i, i unime mile e	1 114001011			
		The	maximum mileage charge for any two-po	int section of a local distr	ibution system	em		
			be equivalent to the charge for 25 miles					
			opriate number of channels.					

Note 1: Subject to Special Terms and Conditions in paragraph B103.3.8.A.

Pages 14.2, 14.3, and 14.4 are hereby deleted in their entirety and removed from this Guidebook.

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B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.4 Rates and Charges (Cont'd) B103.4.2 Reserved for Future Use

B103.4.3 Interoffice Channels¹

D103.4.3	Inter office Channe	-15					
			Fixed Monthly	Monthly Charge	Nonrecurring Charge		
			Charge	Per Mile	Per Channel	USOC	
A. Fix	ed and Mileage Charg	es	8				
	Reserved for Future U						
2.	Reserved for Future U	Jse					
3.	Wired Music - Series	6000 3.0 kHz					
	Types 6211 and 6215						
	(a) 1 th	ru 8 Miles	\$2,084.00	\$72.00	\$83.60	3LBCS	(I)
	(b) 9 th	ru 25 Miles	2,084.00	72.00	83.60	3LBCS	(I)
	(c) Ove	er 25 Miles	2,084.00	72.00	83.60	3LBCS	(I)
4.	Wired Music - Serie	es 6000 5 kHz					
	Types 6212 and 621	.6					
	(a) 1 th	ru 8 Miles	2,160.00	141.00	73.70	3LBDS	(I)
	(b) 9 th	ru 25 Miles	2,160.00	141.00	73.70	3LBDS	(I)
	(c) Ove	er 25 Miles	2,160.00	141.00	73.70	3LBDS	(I)
5.	Wired Music - Serie	es 6000 8 kHz					
	Types 6213 and 621	7					
	(a) 1 th	ru 8 Miles	2,910.00	237.00	73.70	3LBES	(I)
	(b) 9 th	ru 25 Miles	2,910.00	237.00	73.70	3LBES	(I)
	(c) Ove	er 25 Miles	2,910.00	237.00	73.70	3LBES	(I)
B103.4.4	Optional Features	and Functions					
A. Bri	-						
	00			Monthly	Nonrecurring		
				Rate	Charge	USOC	
1.	Reserved For Future	e Use			U		
2.	Wired Music Bridge	es (Series 6000)					
	a. Distribution An	nplifiers					
	(1) Per Port	-					
	(a) Eac	h		\$2.20	\$28.60	6LE	

Note 1: For method of determining mileage, see B103.3.7.A.

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B103. OBSOLETE SERVICE OFFERINGS - CHANNELS B103.4 Rates And Charges (Cont'd)

B103.4.5 Local Channels

D103	5.4.5 Local Channels			Nonrec	curring		
			Monthly		arge		
			Rate	First	Additional	USOC	
A.	Sub Voice Grade						
	1. Per point of termin	nation					
	1	ype 1204	\$908.00	\$337.00	\$224.40	P1JAX	(I)
		ype 1205	828.00	460.00	137.50	P1JHX	(I)
В.	Voice Grade, Per point						
	1. Voice						
		ype 2230	2,499.00	382.80	151.80	P2JUX	(I)
		ype 2231	2,499.00	382.80	151.80	P2JHX	(I)
		ype 2432	3,752.00	402.00	174.00	P2JQX	(I)
		ype 2434	777.00	148.50	85.80	P2JGX	(I)
		ype 2435	3,752.00	341.00	143.00	P2JWX	(I)
		ype 2261	2,906.00	420.00	276.00	P2JLX	(I)
		ype 2462	3,460.00	517.00	247.50	P2JRX	(I)
	2. Data	51					
	(a) T	ype 2463	3,963.00	462.00	204.60	P2JMX	(I)
		ype 2464	3,963.00	462.00	204.60	P2JNX	(I)
B103	8.4.6 Interoffice Chani						
2100			Fixed	Monthly	Nonrecurring		
			Monthly	Charge	Charge		
			Charge	Per Mile	Per Channel	USOC	
A.	Fixed and Mileage Cha	rges	8-				
	1. Sub Voice Grade	e					
	(a) 1	thru 8 Miles	\$1,138.00	\$102.00	-	3LBAS	(I)
		thru 25 Miles	1,138.00	102.00	-	3LBAS	(I)
		over 25 Miles	1,138.00	102.00	-	3LBAS	(I)
	2. Voice Grade Serv	ice - Series 2000					
	(a) 1	thru 8 Miles	3,608.00	271.00	\$122.75	3LBBS	(I)
	· · · ·	thru 25 Miles	3,608.00	271.00	122.75	3LBBS	(I)
	(-) -	over 25 Miles	3,608.00	271.00	122.75	3LBBS	(I)
			,				. /

Note 1: For method of determining mileage, see B103.3.7.A.

Note 2: Metallic interoffice channels are no longer available for new installations, moves or transfers. Metallic interoffice facilities are in continually decreasing supply due to modernization programs that replace existing metallic interoffice with non-metallic facilities such as fiber optics.

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B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.4 Rates And Charges (Cont'd)

B103.4.7 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)

1.	voice G	rade Bridges (Series 2000)				
			Monthly Rate	Nonrecurring Charge	USOC	
	a. Voi	ce Bridging				
	(1)	Per Port				
		(a) Two-Wire (Type 2230)	\$951.00	\$40.90	BQ9	(I)
		(b) Four-Wire (Type 2435)	1,242.00	37.50	BQ9	(I)
	b. Dat	a Bridging				
	(1)	Per Port				
		(a) Four-Wire (Types 2463 and 2464)	1,794.00	41.15	BQ9	(I)
	c. (DE	ILETED)				
	· · · ·	ELETED)				
	e. Tele	emetry and Alarm Bridging - Split Band, Active Bridging				
	(1)	Common Equipment, per central office				
		(a) First bridging shelf, capacity of 48 two-wire connections	3,585.00	365.00	XW1	(I)
		 (b) Additional bridging shelf, capacity of 56 two-wire connections installed subsequent to the first bridging shelf 	3,585.00	325.00	XW2	(I)
		(c) Additional bridging shelf, capacity of 56 two-wire connections installed at the same time as the first bridging shelf	1,814.00	205.00	XW8	(I)
	(2)	Channel connections, per channel connected				
		(a) Remote station channel connection	141.00	33.00	XW3	(I)
		(b) Mid-link channel connection, first channel	356.00	41.00	XW4	(I)
		(c) Mid-link channel connection, subsequent channels	356.00	41.00	XW5	(I)
Sign	aling Arr	angements				

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.

1. Per local channel

B.

			Nonre	curring		
		Monthly	Ch	arge		
		Rate	Initial	Subsequent	USOC	
(a)	Ringdown-Manual	\$579.00	\$41.80	\$187.00	SL3	(I)
(b)	Ringdown-Automatic	530.00	17.60	59.40	SL5	(I)
(c)	E & M Type	530.00	48.00	192.00	SLM	(I)
(d)	Type A (0-199 ohms)	313.00	46.80	132.00	SAL	(I)
(e)	Type B (200-899 ohms)	313.00	46.20	145.20	SAU	(I)
(f)	Type C (900 or more ohms)	141.00	15.85	145.20	SAY	(I)

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B103. OBSOLETED SERVICE OFFERINGS - CHANNELS

B103.4 Rates And Charges (Cont'd)

B103.4.7 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 multipoint 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:

Type Conditioning	Frequency Response Specification	Envelope Delay Specification	y Distortion
C1 (two-point or multipoint)	300-2700 Hz,	1000-2400 Hz, I	less
	-2dB to $+6dB$.	than 1000 micro	oseconds
	1000-2400 Hz,		
	-1dB to $+3$ dB.		
	300-3000 Hz,		
	-3dB to +12dB.		
C2 (two-point or multipoint)	300-3000 Hz,	1000-2600 Hz, I	less
	-2dB to $+6dB$.	than 500 micros	seconds
	500-2800 Hz,	600-2600 Hz, le	ess
	-1dB to $+3$ dB.	than 1500 micro	oseconds
		500-2800 Hz, le	ess
		than 3000 micro	oseconds
		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
en a channel is equipped with Type I	D1 conditioning and is utilized for voice	e communication	s, the Company does no

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	Ch	arge		
		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	\$141.00	\$11.00	\$68.20	P2W	(I)
	(b) C2-Type	141.00	23.10	78.10	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	141.00	17.60	72.60	QHA	(I)
5 N/	on-Wire Center					

B103.5 Non-Wire Center

(Obsoleted – Type B: Not available for new installations, additions or on transfers of service to new locations.) A. Served Direct

1. Not routed via the central office, limited to one airline mile or less

			Nonrecurring					
		Monthly	Cl	narge				
		Rate	First	Additional	USOC			
(a)	Series 1000	\$ 11.00	\$ 440.00	\$ 187.00	SDD1X			
(b)	Series 2000	20.00	528.00	224.40	SDD2X			