TARIFF DISTRIBUTION

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TYPE OF DISTRIBUTION: Approved

Increases Business SynchroNet (DS0) and Business Analog Private Line (APL) Month to Month Rates PURPOSE:

TARIFF SECTION	PAGE NUMBER	PAGE REVISION
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B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.14 Rates And Charges

B103.14.1 Local Channels

A. Sub Voice Grade

						Nonre	curring	
					Monthly	Cha		
					Rate	First	Additional	USOC
	1.	Per poir	nt of te	rmination				
			(a)	Type 1204	\$1,838.00 (I)	\$266.40	\$102.24	P1JAX
			(b)	Type 1205	1,676.00 (I)	453.60	180.00	P1JHX
В.	Voi	ice Grade	. ,	31				
	Per	point of t	point of termination					
	1.	Voice						
			(a)	Type 2230	5,059.00 (I)	432.00	165.60	P2JUX
			(b)	Type 2231	5,059.00 (I)	439.20	165.60	P2JHX
			(c)	Type 2432	7,597.00 (I)	504.00	216.00	P2JQX
			(d)	Type 2434	1,572.00 (I)	201.60	112.32	P2JGX
			(e)	Type 2435	7,597.00 (I)	468.00	187.20	P2JWX
			(f)	Type 2261	5,884.00 (I)	720.00	338.40	P2JLX
			(g)	Type 2462	7,006.00 (I)	712.80	331.20	P2JRX
	2.	Data						
			(a)	Type 2463	8,024.00 (I)	525.60	230.40	P2JMX
			(b)	Type 2464	8,024.00 (I)	525.60	230.40	P2JNX
B103	3.14.2	2 Reserve	ed Fo	r Future Use				

B103.14.2 Reserved For Future Use

B103.14.3 Interoffice Channels¹

A. Fixed and Mileage Charges applicable

1.	Sub Voice Grade - Series 1000 ²	Fixed Monthly Charge	Monthly Charge Per Mile	Nonrecurring Charge Per Channel	USOC
	(a) 1 thru 8 Miles	\$2,304.00 (I)	\$206.00 (I)	-	3LBAS
	(b) 9 thru 25 Miles	2,304.00 (I)	206.00 (I)	-	3LBAS
	(c) Over 25 Miles	2,304.00 (I)	206.00 (I)	-	3LBAS
2.	Voice Grade Service - Series 2000				
	(a) 1 thru 8 Miles	7,306.00 (I)	548.00 (I)	\$135.36	3LBBS
	(b) 9 thru 25 Miles	7,306.00 (I)	548.00 (I)	135.36	3LBBS
	(c) Over 25 Miles	7,306.00 (I)	548.00 (I)	135.36	3LBBS

Note 1: For method of determining mileage, see B103.13.3.

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.

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.14 Rates And Charges (Cont'd)

B103.14.4 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	TIGOG
_	3 7-:	D.: J.:	Rate	Charge	USOC
a.		Bridging			
	(1)	Per Port			
	((a) Two-Wire (Type 2230)	\$1,925.00 (I)	\$44.64	BQ9
	((b) Four-Wire (Type 2435)	2,515.00 (I)	44.64	BQ9
b.	Data 1	Bridging			
	(1)	Per Port			
		(a) Four-Wire (Types 2463 and 2464)	3,632.00 (I)	48.96	BQ9
c.	Telen	netry and Alarm Bridging - Split Band, Active Bridging			
	(1)	Common Equipment, per central office			
	((a) First bridging shelf, capacity of 48 two-wire	7,258.00 (I)	405.00	XW1
		connections			
	((b) Additional bridging shelf, capacity of 56 two-wire	7,258.00 (I)	370.00	XW2
		connections installed subsequent to the first bridging shelf			
	((c) Additional bridging shelf, capacity of 56 two-wire	3,673.00 (I)	225.00	XW8
	'	connections installed at the same time as the first	2,072400 (2)	22000	12110
		bridging shelf			
	(2)	Channel connections, per channel connected			
	((a) Remote station channel connection	284.00 (I)	33.00	XW3
	((b) Mid-link channel connection, first channel	720.00 (I)	44.00	XW4
	((c) Mid-link channel connection, subsequent channels	720.00 (I)	44.00	XW5

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			
			Monthly	Ch	Charge	
			Rate	Initial	Subsequent	USOC
1.	Per local channel					
	(a)	Ringdown-Manual	\$1,171.00 (I)	\$53.28	\$259.20	SL3
	(b)	Ringdown-Automatic	1,073.00 (I)	21.60	80.64	SL5
	(c)	E & M Type	1,073.00 (I)	61.92	244.80	SLM
	(d)	Type A (0-199 ohms)	633.00 (I)	57.60	165.60	SAL
	(e)	Type B (200-899 ohms)	633.00 (I)	51.84	165.60	SAU
	(f)	Type C (900 or more ohms)	284.00 (I)	17.28	165.60	SAY

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.14 Rates And Charges (Cont'd)

B103.14.4 Optional Features And Functions (Cont'd)

- C. Conditioning (Voice Grade Services)
 - 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	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 $+12dB$.		
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

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	Charge	
		Rate	Initial	Subsequent	USOC
4.	C-Type Conditioning				
	a. C-Type Conditioning is available for Types 2463 an	d 2464.			
	(1) C-Types of Conditioning per local channel				
	(a) C1-Type	\$284.00 (I)	\$14.40	\$93.60	P2W
	(b) C2-Type	284.00 (I)	31.68	108.00	P3W
5.	D-Type Conditioning				
	a. D-Type Conditioning is available for Types 2463 and	nd 2464.			
	(1) D-Type Conditioning per local channel				
	(a) D1-Type	284.00 (I)	23.04	100.80	QHA

B107. OBSOLETE SERVICE OFFERINGS - DIGITAL NETWORK SERVICE B107.2 SynchroNet Service (Cont'd)

B107.2.3 Rates and Charges

A. Service wholly within the same LATA.

					Month	24 to	43 to	
			Nonrecurrin	Nonrecurring Charge		421,3	$60^{1,3}$	
			First	Add'l	Month	Months	Months	USOC
1.	A Digital Loca	al Channel is furnished	between a Serving Wire	Center an	d the customer's			
	premises. The	Digital Local Channel	charges apply per local	channel.				
	(a)	2.4 Kbps	\$385.00	\$126.00	\$5,971.00 (I)	\$49.00	\$47.00	1RSD2
	(b)	4.8 Kbps	385.00	126.00	5,971.00 (I)	49.00	47.00	1RSD4
	(c)	9.6 Kbps	385.00	126.00	5,971.00 (I)	49.00	47.00	1RSD9
	(d)	19.2 Kbps	385.00	126.00	5,971.00 (I)	49.00	47.00	1RSD3
	(e)	56.0 Kbps	408.00	126.00	8,646.00 (I)	65.00	60.00	1RSD5
	(f)	64.0 Kbps	408.00	126.00	8,646.00 (I)	65.00	60.00	1RSD6
2.	A Node Chann	el Termination is requir	red at the Company's No	de Central	Office. Node			
	Channel Termi	nation per local channe	l, each.					
	(a)	2.4 Kbps	37.00	32.00	1,377.00 (I)	9.75	9.50	2UN24
	(b)	4.8 Kbps	37.00	32.00	1,377.00 (I)	9.75	9.50	2UN48
	(c)	9.6 Kbps	37.00	32.00	1,377.00 (I)	9.75	9.50	2UN96
	(d)	19.2 Kbps	37.00	32.00	1,377.00 (I)	9.75	9.50	2UN19
	(e)	56.0 Kbps	37.00	32.00	3,840.00 (I)	28.00	26.00	2UN56
	(f)	64.0 Kbps	37.00	32.00	3,840.00 (I)	28.00	26.00	2UN64

3. A Digital Interoffice Channel is furnished between a serving wire center and the Node Central Office or between Node Central Offices. Digital Interoffice mileage is portrayed in bands. The appropriate mileage band for calculating interoffice mileage rates is determined by the total length in miles of that interoffice channel. A flat rate and a rate per mile apply to each band² for each Digital Interoffice Channel provided.

			Nonrecurring Charge	Month to Month	24 to 42 ^{1,3} Months	43 to 60 ^{1,3} Months	USOC
a.	Inte	roffice channel, each channel 0 - 8 miles					
	(1)	Fixed rates applicable					
		(a) 2.4, 4.8, 9.6 and 19.2 Kbps	\$76.00	\$2,579.00 (I)	\$19.95	\$19.85	3LBAA
	(2)	(b) 56.0 and 64.0 Kbps Each mile or fraction thereof	76.00	5,228.00 (I)	36.00	34.00	3LBAA
		(a) 2.4, 4.8, 9.6 and 19.2 Kbps	-	206.00 (I)	1.90	1.75	3LBBA
b.	Inter	(b) 56.0 and 64.0 Kbps roffice channel, each channel 9-25 miles	-	479.00 (I)	3.80	3.50	3LBBA
	(1)	Fixed rates applicable					
		(a) 2.4, 4.8, 9.6 and 19.2 Kbps	76.00	2,579.00 (I)	19.95	19.85	3LBCA
	(2)	(b) 56.0 and 64.0 Kbps Each mile or fraction thereof	76.00	5,228.00 (I)	36.00	34.00	3LBCA
		(a) 2.4, 4.8, 9.6 and 19.2 Kbps	-	206.00 (I)	1.85	1.70	3LBDA
		(b) 56.0 and 64.0 Kbps	-	479.00 (I)	3.70	3.40	3LBDA

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

Note 2: Refer to B103 for mileage measurement methodology.

Note 3: 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.

B107. OBSOLETE SERVICE OFFERINGS - DIGITAL NETWORK SERVICE B107.2 SynchroNet Service (Cont'd)

B107.2.3 Rates and Charges (Cont'd)

					Nonrecurring Charge	Month to Month	24 to 42 ^{6,7} Months	43 to 60 ^{6,7} Months	USOC
A.	Sei	rvice wholly wi	thin the sai	ne LATA. (Cont'd)	Charge	Month	Months	Months	USOC
	3.	(Cont'd) ¹							
		c. Interoffi	ce channel	, each channel over 25 miles	s				
		(1) Fix	ked rates ap	pplicable					
		(a) (b) (2) Ea	56.0 an	, 9.6 and 19.2 Kbps d 64.0 Kbps fraction thereof	\$76.00 76.00	\$2,579.00 (I) 5,228.00 (I)	\$19.95 36.00	\$19.85 34.00	3LBEA 3LBEA
		(a)		, 9.6 and 19.2 Kbps	_	206.00 (I)	1.80	1.65	3LBFA
		(b)		d 64.0 Kbps	-	479.00 (I)	3.60	3.30	3LBFA
В.	Op	tional Features	and Functi	ons					
	1.	Multipoint S bridged ^{2,3}	ervice, per	local or interoffice channel					
		(a)		., 9.6 or 19.2 Kbps	28.00	30.00	24.00	22.00	6BN
	2.	(b)		ops ability, per local channel	28.00	30.00	24.00	22.00	6BN
	۷.	(a)	Each ^{2,3}		180.00	18.00	14.00	13.00	SFS
		(a)	Lacii		100.00	10.00	14.00	13.00	515
							Nonrecurring	Charge	
							First Ad	lditional	USOC
	3.	Speed Chang		per local channel ⁵					
		(a)	Each			\$2	49.00	\$105.00	SCH
			Note 1:	Refer to B103 for mileag	e measurement m	nethodology.			
			Note 2:	This option may not be a	vailable in all ser	vice locations.			
			Note 3:	This option is not availab	ole with 64.0 Kbps	s.			
			Note 4:	Nonrecurring charge is subsequent to the installa			y Channel ser	rvice is being	added
			Note 5:	Speed Change Charge i activity is acceptable to c		ere circuit out	of service time	during speed	change
			Note 6:	As of October 1, 2013, pa or renewing subscribers.	ayment periods gr	reater than 36 n	nonths are no lo	onger available f	for new
			Note 7:	Effective December 31, SynchroNet Service, and existing service after any	d existing term pl	lans may not b	e renewed. F	or new service,	or for

basis.