Ameritech

P.S.C. OF W. 20
PART 22 SECTION 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 1st Revised Sheet No. 1 Cancels Original Sheet No. 1

1. DEDICATED COMMUNICATIONS SERVICES

This section sets forth Dedicated Communications Services made available by Wisconsin Bell, Inc. for resale. General Terms, conditions and service descriptions as described in Wisconsin Bell, Inc. Tariff P.S.C. of W. 20 Part 15, Sections 1-5 apply where appropriate, unless otherwise specified in this Part.

The application thereof is to Carrier with regard to service ordering, repair requests or billing responsibility and to Carrier's Customer when designating service location, use, activation, configuration, or sizing.



P.S.C. OF W. 20
PART 22 SECTION 15

3rd Revised Sheet No. 2
Cancels
2nd Revised Sheet No. 2

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services

2. DEFINITION OF TERMS

Certain terms used generally throughout the Tariffs for intrastate Bell Channel Services of the Company for term definitions see WISCONSIN BELL, INC. P.S.C. of W. 20 Part 15, Section 1 and Part 20, Section 15. (T)

Issued: July 29, 2005 Effective: July 31, 2005 Amendment No. WI-05-488-W

Ameritech

P.S.C. OF W. 20
PART 22 SECTION 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 1st Revised Sheet No. 3
Cancels
Original Sheet No. 3

3. PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCE

(For terms and conditions see WISCONSIN BELL, INC. P.S.C. of W. 20 Part 15, Section 1.)

Ameritech

P.S.C. OF W. 20
PART 22 SECTION 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 1st Revised Sheet No. 4
Cancels
Original Sheet No. 4

4. CHANNEL SPECIFICATIONS

(For Service description see WISCONSIN BELL, INC. P.S.C. of W. 20 Part 15, Section 1.)

Ameritech

P.S.C. OF W. 20
PART 22 SECTION 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 1st Revised Sheet No. 5 Cancels Original Sheet No. 5

5. CONTRACTUALLY GUARANTEED BILLING DISCOUNT

(For terms and conditions see WISCONSIN BELL, INC. P.S.C. of W. 20 Part 15, Section 1.)

Ameritech

P.S.C. OF W. 20
PART 22 SECTION 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 1st Revised Sheet No. 6
Cancels
Original Sheet No. 6

6. CHANNELS

(For service descriptions and types see WISCONSIN BELL, INC. P.S.C. of W. 20, Part 15, Section 2.)

Issued: March 3, 1997 Effective: March 4, 1997

Amendment No. 4287

P.S.C. OF W. 20
PART 22 SECTION 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services

1st Revised Sheet No. 7 Cancels Original Sheet No. 7

6. CHANNELS (cont'd)

6.1 METROPLAN OUTLYING AREA DIFFERENTIALS

In addition to the three basic service components for IWCES, Metroplan Outlying Area Differentials apply at the rates following when the IWCES customer's service location is outside of the Milwaukee Metroplan Area.

						USOC	Per Month
Metroplan	Outlying	Area	Differential	Number	1	FVWX1	\$64.40

Wire Centers and prefixes (all area code 414) to which the rate applies:

Wire Center	<u>Prefixes</u>
Big Bend	662
Caledonia	835
Cedarburg	243, 375, 377
Hartland	367, 369
Merton	538
North Lake	966

					USOC	Per Month
Metroplan Outlying	Area	Differential	Number	2	FVWX2	32.20

Wire Centers and prefixes (all area code 414) to which the rate applies:

<u>Wire Center</u>	<u>Prefixes</u>						
County Line	238,	242,	354,	355,	357,	362,	365
Muskego	422,	679					
Pewaukee	691,	695					
Pilgrim Road	251,	253,	255				
Sussex	246						
Waukesha	521,	524,	542,	544,	547,	548,	549,
	574,	896					

Ameritech

P.S.C. OF W. 20
PART 22 SECTION 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 1st Revised Sheet No. 8
Cancels
Original Sheet No. 8

- 6. CHANNELS (cont'd)
 - 6.2 INTER-WIRE CENTER EXCHANGE SERVICE

INTER-WIRE CENTER STATION SERVICE

Inter-Wire Center Station Service is similar to IWCES except that the Carrier's Customer's exchange service is extended to a second location. The service may be extended to a location within the same wire center serving area as the primary location, or in the serving area of the wire center which provides dial tone.

		Nonrecurring	
	USOC	Charge	Per Month
Station Bridging Service Option	EHA	\$184.00	\$ 4.60

P.S.C. OF W. 20
PART 22 SECTION 15

PART 22 - Resale Local Exchange Service
SECTION 15 - Dedicated Communications Services

1st Revised Sheet No. 9
Cancels
Original Sheet No. 9

(T)

(T)

6. CHANNELS (cont'd)

6.3 RATES AND CHARGES

A. APPLICATION OF NONRECURRING CHARGES

Nonrecurring charges for channels and services described in this section of the tariff include work done up to the point of minimum penetration and are applied on a per design order, per channel basis. Service connection charges contained in Part 22, Section 3, do not apply to these channels or services unless otherwise stated. Extension of network terminating or inside wire used in conjunction with BELL Channel Services is work done on the Carrier's Customer side of the minimum point of penetration and is subject to service connection charges contained in Part 22, Section 3.

- Per channel charges apply for each channel connecting the same terminating points. Specific per channel charges for each part, i.e., local distribution channels, inter-wire center channels, etc., are cumulatively applied for the overall per channel charge.
- 2) Per design order charges apply cumulatively to the parts of the overall channel. However, they apply only once per occasion of a Carrier's request for identical services connecting the same terminating points for resale to its customer.
- 3) Nonrecurring charges for the Special Digital Channel Type 8806, which provides remote service capability for Switched Digital Service, are in addition to the installation charges shown in Part 22, Section 3. However, the Design Order Charge shown in this Tariff, applies instead of the Design Order Charge in Part 22, Section 3, which is applicable to Switched Digital Service provided within the same wire center serving area as the location of the switch.
- 4) A special billing option is available to Inter-Wire Center Exchange Service (IWCES) or Inter-Wire Center Station Service (IWCSS) customers.

When ordering service, the Carrier for resale to its customer, may choose a reduced Design Order Charge of \$250.00. To qualify for this special billing option, the service must continue unchanged for 12 months at the Carrier's Customer's same address. If disconnected prior) to the 12 month period, a termination liability applies, which is the difference between the \$250.00 Design Order Charge actually paid and the full Design Order Charge which would have otherwise have been applicable will be charged to the Carrier.

PART 22 SECTION 15

Tariff

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 2nd Revised Sheet No. 10
Cancels
1st Revised Sheet No. 10

6. CHANNELS (cont'd)

- 6.3. Rates and Charges (cont'd)
 - A. APPLICATION OF NONRECURRING CHARGES (cont'd)
 - 4) (cont'd)

This option is limited to Carrier's resale of service to its customers whose telephone service consists entirely of:

- A single exchange line (IWCES, IWCSS or local)
- One local exchange line and one IWCES or IWCSS line
- B. INSTALLMENT PAYMENT PLAN FOR NONRECURRING CHARGES

Carriers for resale to its customers may, at the time of ordering, elect to pay nonrecurring charges for BELL Channel Services in consecutive equal monthly installments over a period of three months.

C. APPLICATION OF RECURRING RATES

Recurring rates apply for each channel, service or option described in this section on a monthly basis unless otherwise noted.

D. APPLICATION OF MULTI-POINT CHANNEL RATES

Multi-point channels are bridged and serviced from the wire center. Multi-point circuit legs within a wire center serving area are to be rated as local distribution channels of the same channel type unless otherwise specifically noted in this tariff. Bridging equipment and other multi-point related service options apply, as appropriate, in addition to the rates and charges for multi-point channels.

E. MULTIPLE CHANNEL DISCOUNT

When five or more 2000 or 3000 series type channels of the same type (e.g., 2001) connect the same customer or user locations over a Telephone Company determined Carrier's route, a 10% discount of monthly rates applies to those channels over four.

/1/ Effective October 1, 2001, Multiple Channel Discount will no longer be available to Carriers for resale to new customers. Carrier's existing customers may retain Multiple Channel Discount until March 1, 2002.

Issued: June 28, 2001 Effective: October 1, 2001 Amendment No. 6047 TA-2002

Ameritech

P.S.C. OF W. PART 22 SECTION 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 5th Revised Sheet No. 11 Cancels 4th Revised Sheet No. 11

6. CHANNELS (cont'd)

6.3 Rates and Charges (cont'd)

F. Channels

Channel	Class of	Channel	Billing		Current Monthly	Non- recurring Charges Per	Design Order Charge Per
Type	Service	Element	Increment	USOC	Rate	Channel	Order
	TWP7L (tele- type)	WCC	Initial 1/4 mile Subsequent 1/4 mile	1L9X6	\$73.60 (I) 0.00 (R)	\$23.00	
1050	DAT8L	T D C	Initial 1/4 mile	1LDHJ	73.60 (I)	22.00	\$414.00
	(data)	LDC	Subsequent 1/4 mile	1LDHJ	0.00 (R)	23.00	
	RMT7L (misc.)	Multi- point					
		Option	Per LDC ^{/1/}	MPY1X	21.07	23.00	
	TWP7L		Initial 1/4 mile	1L9X7	71.76 (I)		
	(tele- type)	WCC	Subsequent 1/4 mile	1L9X7	0.00 (R)	23.00	
1051	DAT8L		Initial 1/4 mile	1LDFJ	65.32		414.00
	(data)	LDC	Subsequent 1/4 mile	1LDFJ	0.00 (R)	23.00	
	RMT7L (misc.)	Multi- point Option	Per LDC ^{/1/}	MPY2X	21.07	23.00	

WCC - Wire Center Channel

LDC - Local Distribution Channel

/1/ Multi-point service is comprised of local distribution channels as stated in Part 15, Section 1 of this Tariff. The multi-point option applies in addition to the LDC rates and charges.

Issued: May 31, 2002

Effective: June 1, 2002 Amendment No. WI-02-779-W

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services

17th Revised Sheet 12 Cancels 16th Revised Sheet 12

6. CHANNELS (cont'd)

6.3 Rates and Charges (cont'd)

F. Channels (cont'd)

					_	Non-	Design
					Current	recurring	Order
Channel	Class of	Channel	Billing		Monthly	Charges Per	Charge
Type	Service	Element	Increment	USOC	Rate	Channel	Per Order
			Initial				
			1/4 mile	1L9X6	\$94.85(I)		
	PLYVS	WCC	Subsequent			\$23.00	\$391.00
	(inter-		1/4 mile	1L9X6	12.33		
	exchange)		Initial				
			1/4 mile	1LD2J	94.85		
2001		LDC	Subsequent			23.00	
			1/4 mile	1LD2J	9.38		
			Initial				437.00
	PLYVL		Mile	1LN2X	83.54		
	(intra-	IWCC	Subsequent			-	
	exchange)		Mile	1LN2X	10.86(1)		
	_ ,	Multi-			. ,]
		point					
		Option	Per LDC ^{/1/}	MPY1X	21.39	92.00	

WCC - Wire Center ChannelLDC - Local Distribution ChannelIWCC - Inter-Wire Center Channel

/1/ Multi-point service is comprised of local distribution channels. The multi-point option applies in addition to the LDC rates and charges.

Issued: October 30, 2009 Effective: November 1, 2009

P.S.C. OF W. 20
PART 22 SECTION 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 5th Revised Sheet No. 12.1 Cancels 4th Revised Sheet No. 12.1

6. CHANNELS (cont'd)

- 6.3. Rates and Charges (cont'd)
 - F. Channels (cont'd)

Discount Channels /1/

	Channel	Billing		Current
Channel Type	Element	Increment	USOC	Monthly Rate
	WCC	Initial 1/4 mile	IL9X8	\$38.50(I)
		Subsequent 1/4 mile	IL9X8	4.97(I)
2001		Initial 1/4		
		mile	1LD27	38.50(I)
	LDC	Subsequent 1/4 mile	1LD27	3.08(I)
		Initial Mile	1LN2B	26.91(I)
	IWCC	Subsequent Mile	1LN2B	3.56(I)

WCC - Wire Center Channel

LDC - Local Distribution Channel IWCC - Inter-Wire Central Channel

/1/ Effective October 1, 2001, Multiple Channel Discount will no longer be available to Carriers for resale to new customers. Carrier's existing customers may retain Multiple Channel Discount until March 1, 2002.

Issued: February 28, 2002 Effective: March 1, 2002

6. CHANNELS (cont'd)

6.3 Rates and Charges (cont'd)

F. Channels (cont'd)

Channel	Class of	Channel	Billing		Current Monthly	Non- recurring Charges Per	Design Order Charge
Type	Service	Element	Increment	USOC	Rate	Channel	Per Order
			Initial 1/4 mile	1L9X7	\$154.93(I)		
	PLYVS (inter-	WCC	Subsequent 1/4 mile	1L9X7	30.91(I)	\$23.00	\$391.00
	exchange)		Initial 1/4 mile				
				1LD4J	50.60		
2002		LDC	Subsequent 1/4 mile	1LD4J	5.66	23.00	
			Initial Mile				437.00
	PLYVL			1LN4X	94.85(I)		
	(intra- exchange)	IWCC	Subsequent Mile	1LN4X	10.86(I)	-	
		Multi-					
		point Option	Per LDC ^{/1/}	MPY2X	28.52	92.00	

WCC - Wire Center Channel
LDC - Local Distribution Channel
IWCC - Inter-Wire Center Channel

/1/ Multi-point service is comprised of local distribution channels. The multi-point option applies in addition to the LDC rates and charges.

Issued: October 30, 2009 Effective: November 1, 2009

P.S.C. OF W. 20
PART 22 SECTION 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 5th Revised Sheet No. 13.1 Cancels 4th Revised Sheet No. 13.1

6. CHANNELS (cont'd)

- 6.3. Rates and Charges (cont'd)
 - F. Channels (cont'd)

Discount Channels /1/

	Channel	Billing		Current
Channel Type	Element	Increment	USOC	Monthly Rate
	WCC	Initial 1/4 mile	1L9X9	\$49.91(I)
		Subsequent 1/4 mile	1L9X9	9.98(I)
2002		Initial 1/4		
		mile	1LD47	50.60(I)
	LDC	Subsequent 1/4 mile	1LD47	5.66(I)
		Initial Mile	1LN4B	38.50(I)
	IWCC	Subsequent Mile	1LN4B	3.56(I)

WCC - Wire Center Channel

LDC - Local Distribution Channel IWCC - Inter-Wire Central Channel

/1/ Effective October 1, 2001, Multiple Channel Discount will no longer be available to Carriers for resale to new customers. Carrier's existing customers may retain Multiple Channel Discount until March 1, 2002.

Issued: February 28, 2002 Effective: March 1, 2002

P.S.C. OF W. 20
PART 22 SECTION 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 5th Revised Sheet No. 14 Cancels 4th Revised Sheet No. 14

6. CHANNELS (cont'd)

- 6.3. Rates and Charges (cont'd)
 - F. Channels (cont'd)

						Non- recurring	Design Order
G1 7	~3 C	G1 7			Current	Charges	Charge
Channel	Class of	Channel	Billing		Monthly	Per	Per
Type	Service	Element	Increment	USOC	Rate	Channel	Order
			Initial 1/4 mile	1L9X6	\$38.50(I)		
	OMRVS (inter-	WCC	Subsequent 1/4 mile	1L9X6	4.97	\$23.00	\$391.00
	exchange)		Initial				
			1/4 mile	1LD2J	38.50(I)		
2003		LDC	Subsequent 1/4 mile	1LD2J	3.08	23.00	
	OMRVL		Initial Mile	1LN2X	26.91(I)		437.00
	(intra- exchange)	IWCC	Subsequent Mile	1LN2X	3.56	_	
		Multi- point Option	Per LDC ^{/1/}	MPY1X	21.39	92.00	

WCC - Wire Center Channel

LDC - Local Distribution Channel IWCC - Inter-Wire Central Channel

/1/ Multi-point service is comprised of local distribution channels as stated in Section 1 of this Part. The multi-point option applies in addition to the LDC rates and charges.

Issued: June 28, 2001

Effective: July 1, 2001 Amendment No. 6045

TA - 1998

P.S.C. OF W. 20
PART 22 SECTION 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services

6th Revised Sheet No. 14.1 Cancels 5th Revised Sheet No. 14.1

6. CHANNELS (cont'd)

- 6.3. Rates and Charges (cont'd)
 - F. Channels (cont'd)

Discount Channels /1/

	Channel	Billing		Current
Channel Type	Element	Increment	USOC	Monthly Rate
	WCC	Initial 1/4 mile	1L9X8	\$38.50(I)
		Subsequent 1/4 mile	1L9X8	4.97(I)
2003		Initial 1/4 mile	1LD27	38.50(I)
	LDC	Subsequent 1/4 mile	1LD27	3.08(I)
		Initial Mile	1LN2B	26.91(I)
	IWCC	Subsequent Mile	1LN2B	3.56(I)

WCC - Wire Center Channel

LDC - Local Distribution Channel IWCC - Inter-Wire Central Channel

/1/ Effective October 1, 2001, Multiple Channel Discount will no longer be available to Carriers for resale to new customers. Carrier's existing customers may retain Multiple Channel Discount until March 1, 2002.

Issued: February 28, 2002 Effective: March 1, 2002

P.S.C. OF W. 20
PART 22 SECTION 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 5th Revised Sheet No. 15 Cancels 4th Revised Sheet No. 15

6. CHANNELS (cont'd)

- 6.3. Rates and Charges (cont'd)
 - F. Channels (cont'd)

					Current	Non- recurring Charges	Design Order Charge
Channel	Class of	Channel	Billing		Monthly	Per	Per
Type	Service	Element	Increment	USOC	Rate	Channel	Order
			Initial 1/4 mile	1L9X7	\$49.91		
	OMRVS (inter-	WCC	Subsequent 1/4 mile	1L9X7	9.98	\$23.00	\$391.00
	exchange)		Initial 1/4 mile	1LD4J	50.60(I)		
2004		LDC	Subsequent 1/4 mile	1LD4J	5.66	23.00	
	OMRVL		Initial Mile	1LN4X	38.50(I)		437.00
	(intra- exchange)	IWCC	Subsequent Mile	1LN4X	3.56	-	
		Multi- point					
		Option	Per LDC ^{/1/}	MPY2X	28.52	92.00	

WCC - Wire Center Channel

LDC - Local Distribution Channel IWCC - Inter-Wire Central Channel

/1/ Multi-point service is comprised of local distribution channels. The multi-point option applies in addition to the LDC rates and charges.

Issued: June 28, 2001 Effective: July 1, 2001

Amendment No. 6045

P.S.C. OF W. 20
PART 22 SECTION 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 5th Revised Sheet No. 15.1 Cancels 4th Revised Sheet No. 15.1

6. CHANNELS (cont'd)

- 6.3. Rates and Charges (cont'd)
 - F. Channels (cont'd)

Discount Channels /1/

	Channel	Billing		Current
Channel Type	Element	Increment	USOC	Monthly Rate
	WCC	Initial 1/4 mile	1L9X9	\$49.91(I)
	ee	Subsequent		
_		1/4 mile	1L9X9	9.98(I)
2004		Initial 1/4		
		mile	1LD47	50.60(I)
	LDC	Subsequent		
		1/4 mile	1LD47	5.66(I)
		Initial Mile	1LN4B	38.50(I)
	IWCC	Subsequent		
		Mile	1LN4B	3.56(I)

WCC - Wire Center Channel

TA - 1998

LDC - Local Distribution Channel IWCC - Inter-Wire Central Channel

/1/ Effective October 1, 2001, Multiple Channel Discount will no longer be available to Carriers for resale to new customers. Carrier's existing customers may retain Multiple Channel Discount until March 1, 2002.

Issued: February 28, 2002 Effective: March 1, 2002
Amendment No. 6220

P.S.C. of W. 20 Part 22 Section 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services

16th Revised Sheet 16 Cancels 15th Revised Sheet 16

6. CHANNELS (cont'd)

6.3 Rates and Charges (cont'd)

F. Channels (cont'd)

Channel Type	Class of Service	Channel Element	Billing Increment	USOC	Current Monthly Rate	Non- recurring Charges Per Channel	Design Order Charge Per Order
	PLYPS (inter-	wcc	Initial 1/4 mile Subsequent 1/4 mile	1L9X6 1L9X6	\$131.01(I)	\$23.00	\$391.00
2005	exchange)	100	Initial 1/4 mile	1LD2J	132.76	02.00	
2005		LDC	Subsequent 1/4 mile	1LD2J	9.38	23.00	
	PLYPL		Initial Mile	1LN2X	83.54		437.00
	(intra- exchange)	IWCC	Subsequent Mile	1LN2X	10.86(l)	-	

WCC - Wire Center Channel
LDC - Local Distribution Channel
IWCC - Inter-Wire Center Channel

Issued: October 30, 2009 Effective: November 1, 2009

P.S.C. OF W. 20
PART 22 SECTION 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 5th Revised Sheet No. 16.1 Cancels 4th Revised Sheet No. 16.1

6. CHANNELS (cont'd)

- 6.3. Rates and Charges (cont'd)
 - F. Channels (cont'd)

Discount Channels /1/

	Channel	Billing		Current
Channel Type	Element	Increment	USOC	Monthly Rate
	WCC	Initial 1/4 mile	1L9X8	\$42.27(I)
		Subsequent 1/4 mile	1L9X8	4.97(I)
2005		Initial 1/4		
		mile	1LD27	42.78(I)
	LDC	Subsequent		
		1/4 mile	1LD27	3.08(I)
		Initial Mile	1LN2B	26.91(I)
	IWCC	Subsequent		
		Mile	1LN2B	3.56(I)

WCC - Wire Center Channel

LDC - Local Distribution Channel IWCC - Inter-Wire Central Channel

/1/ Effective October 1, 2001, Multiple Channel Discount will no longer be available to Carriers for resale to new customers. Carrier's existing customers may retain Multiple Channel Discount until March 1, 2002.

Issued: February 28, 2002 Effective: March 1, 2002

6. CHANNELS (cont'd)

6.3 Rates and Charges (cont'd)

F. Channels (cont'd)

Channel Type	Class of Service	Channel Element	Billing Increment	USOC	Current Monthly Rate	Non- recurring Charges Per Channel	Design Order Charge Per Order
	Residence FVDXS (inter- exchange)	LDC	Initial 1/4 mile	1LDVJ	\$42.27	\$23.00	
	FVDXL (intra- exchange)		Subsequent 1/4 mile	1LDVJ	3.08		
2006	Business FXSTS/ FX6TS (inter- exchange)	IWCC	Initial Mile	1LNVX	83.54(I)	-	\$414.00
	FXSTL/ FX6TL (intra- exchange)		Subsequent Mile	1LNVX	10.86(I)		

LDC - Local Distribution Channel IWCC - Inter-Wire Center Channel

/1/ Special Billing Option - Subject to Termination Liability. See Paragraph 6.B.4 in this Section.

Issued: October 30, 2009

P.S.C. OF W. 20
PART 22 SECTION 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 5th Revised Sheet No. 17.1 Cancels 4th Revised Sheet No. 17.1

6. CHANNELS (cont'd)

- 6.3. Rates and Charges (cont'd)
 - F. Channels (cont'd)

TA - 1998

Discount Channels /1/

	Channel	Billing		Current
Channel Type	Element	Increment	USOC	Monthly Rate
		Initial 1/4		
		mile	1LDV7	\$42.27(I)
	LDC	Subsequent		
2006		1/4 mile	1LDV7	3.08(I)
		Initial Mile	1LNVB	26.91(I)
	IWCC	Subsequent		
		Mile	1LNVB	3.56(I)

LDC - Local Distribution Channel IWCC - Inter-Wire Central Channel

/1/ Effective October 1, 2001, Multiple Channel Discount will no longer be available to Carriers for resale to new customers. Carrier's existing customers may retain Multiple Channel Discount until March 1, 2002.

Issued: February 28, 2002 Effective: March 1, 2002 Amendment No. 6220

P.S.C. OF W. 20
PART 22 SECTION 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 4th Revised Sheet No. 18 Cancels 3rd Revised Sheet No. 18

6. CHANNELS (cont'd)

6.3. Rates and Charges (cont'd)

6.□. Channels (cont'd)

Channel Type	Class of Service	Channel Element	Billing Increment	USOC	Current Monthly Rate	Non- recurring Charges Per Channel	Design Order Charge Per Order
	PLYSS (inter- exchange)	LDC	Initial 1/4 mile	1LD2J	\$35.65(I)	\$23.00	
2007			Subsequent 1/4 mile	1LD2J	2.87		\$437.00
	PLYSL		Initial Mile	1LN2X	24.93		
	(intra- exchange)	IWCC	Subsequent Mile	1LN2X	3.56	-	
			Initial 1/4 mile	1L9X6	35.65		
	PLYDS (inter-	WCC	Subsequent 1/4 mile	1L9X6	4.97	23.00	414.00
	exchange)		Initial 1/4 mile	1LD2J	35.65		
2008		LDC	Subsequent 1/4 mile	1LD2J	2.87	23.00	
	PLYDL		Initial Mile	1LN2X	24.93		460.00
	(intra- exchange)	IWCC	Subsequent Mile	1LN2X	3.56(I)	-	

WCC - Wire Center Channel

TA - 1998

LDC - Local Distribution Channel IWCC - Inter-Wire Central Channel

Issued: June 29, 2000 Effective: June 30, 2000 Amendment No. 5132

P.S.C. OF W. 20 SECTION 15 PART 22

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 3rd Revised Sheet No. 18.1

4th Revised Sheet No. 18.1 Cancels

6. CHANNELS (cont'd)

6.3. Rates and Charges (cont'd)

6.□. Channels (cont'd)

Discount Channels /1/

	Channel	Billing		Current
Channel Type	Element	Increment	USOC	Monthly Rate
		Initial 1/4		
		mile	1LD27	\$35.65(I)
	LDC	Subsequent		
2007		1/4 mile	1LD27	2.87(I)
		Initial Mile	1LN2B	24.93(I)
	IWCC	Subsequent		
		Mile	1LN2B	3.56(I)
		Initial 1/4		
	WCC	mile	1L9X8	35.65(I)
		Subsequent		
		1/4 mile	1L9X8	4.97(I)
2008		Initial 1/4		
		mile	1LD27	35.65(I)
	LDC	Subsequent		
		1/4 mile	1LD27	2.87(I)
		Initial Mile	1LN2B	24.93(I)
	IWCC	Subsequent		
		Mile	1LN2B	3.56(I)

WCC - Wire Center Channel

LDC - Local Distribution Channel IWCC - Inter-Wire Central Channel

/1/ Effective October 1, 2001, Multiple Channel Discount will no longer be available to Carriers for resale to new customers. Carrier's existing customers may retain Multiple Channel Discount until March 1, 2002.

Issued: February 28, 2002 Effective: March 1, 2002

Amendment No. 6220

TA - 1998

P.S.C. OF W. 20
PART 22 SECTION 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 5th Revised Sheet No. 19
Cancels
4th Revised Sheet No. 19

6. CHANNELS (cont'd)

6.3. Rates and Charges (cont'd)

6.□. Channels (cont'd)

Channel Type	Class of Service	Channel Element	Billing Increment	USOC	Current Monthly Rate	Non- recurring Charges Per Channel	Design Order Charge Per Order
	CO-PREM PTBCS (inter- exchange) PTBCL (intra- exchange)		Initial 1/4 mile	1LD4J	\$57.04		
2010	CO-CO PTBTS (inter- exchange) PTBTL (intra- exchange)	LDC	Subsequent 1/4 mile	1LD4J	5.66	\$23.00	\$437.00
	PREM-PREM PTBVS (inter- exchange)	IWCC	Initial Mile	1LN4X	38.50(I)	-	
	PTBVL (intra- exchange)		Subsequent Mile	1LN4X	3.56		

LDC - Local Distribution Channel IWCC - Inter-Wire Central Channel

Issued: June 28, 2001 Effective: July 1, 2001 Amendment No. 6045

P.S.C. OF W. 20
PART 22 SECTION 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services

5th Revised Sheet No. 19.1 Cancels 4th Revised Sheet No. 19.1

6. CHANNELS (cont'd)

TA - 1998

6.3. Rates and Charges (cont'd)

6.□. Channels (cont'd)

Discount Channels /1/

	Channel	Billing		Current
Channel Type	Element	Increment	USOC	Monthly Rate
		Initial 1/4		
		mile	1LD47	\$57.04(I)
	LDC	Subsequent		
2010		1/4 mile	1LD47	5.66(I)
		Initial Mile	1LN4B	38.50(I)
	IWCC	Subsequent		
		Mile	1LN4B	3.56(I)

LDC - Local Distribution Channel IWCC - Inter-Wire Central Channel

/1/ Effective October 1, 2001, Multiple Channel Discount will no longer be available to Carriers for resale to new customers. Carrier's existing customers may retain Multiple Channel Discount until March 1, 2002.

Issued: February 28, 2002 Effective: March 1, 2002
Amendment No. 6220

16th Revised Sheet 20 Cancels 15th Revised Sheet 20

P.S.C. of W. 20 Part 22 Section 15

6. CHANNELS (cont'd)

6.3 Rates and Charges (cont'd)

PART 22 - Resale Local Exchange Service

SECTION 15 - Dedicated Communications Services

F. Channels (cont'd)

						Non-	Design
					Current	recurring	Order
Channel	Class of	Channel	Billing		Monthly	Charges Per	Charge
Type	Service	Element	Increment	USOC	Rate	Channel	Per Order
			Initial				
			1/4 mile	1L9X7	\$151.16(I)		
	DATVS	WCC	Subsequent			\$ 23.00	\$391.00
	(inter-		1/4 mile	1L9X7	30.91		
	exchange)		Initial				
	- '		1/4 mile	1LD4J	254.84		
		LDC	Subsequent			23.00	
3002			1/4 mile	1LD4J	17.20		
			Initial				437.00
	DATVL		Mile	1LN4X	104.97		
	(intra-	IWCC	Subsequent			-	
	exchange)		Mile	1LN4X	10.86 (I)		
		Multi-	_				1
		point	Per LDC ^{/1/}	MPY2X	35.65	138.00	
		option					

WCC - Wire Center Channel
LDC - Local Distribution Channel
IWCC - Inter-Wire Center Channel

/1/ Multi-point service is comprised of local distribution channels. The multi-point option applies in addition to the LDC rates and charges.

Issued: October 30, 2009 Effective: November 1, 2009

P.S.C. OF W. 20
PART 22 SECTION 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services

5th Revised Sheet No. 20.1 Cancels 4th Revised Sheet No. 20.1

6. CHANNELS (cont'd)

6.3. Rates and Charges (cont'd)

6.□. Channels (cont'd)

Discount Channels /1/

	Channel	Billing		Current
Channel Type	Element	Increment	USOC	Monthly Rate
	WCC	Initial 1/4 mile	1L9X9	\$61.59(I)
		Subsequent 1/4 mile	1L9X9	9.98(I)
3002		Initial 1/4		
		mile	1LD47	82.11(I)
	LDC	Subsequent 1/4 mile	1LD47	5.66(I)
		Initial Mile	1LN4B	33.81(I)
	IWCC	Subsequent Mile	1LN4B	3.56(I)

WCC - Wire Center Channel

TA - 1998

LDC - Local Distribution Channel IWCC - Inter-Wire Central Channel

/1/ Effective October 1, 2001, Multiple Channel Discount will no longer be available to Carriers for resale to new customers. Carrier's existing customers may retain Multiple Channel Discount until March 1, 2002.

Issued: February 28, 2002 Effective: March 1, 2002
Amendment No. 6220

6. CHANNELS (cont'd)

6.3 Rates and Charges (cont'd)

F. Channels (cont'd)

					Current	Non- recurring	Design Order
Channel	Class of	Channel	Billing		Monthly	Charges Per	Charge
Type	Service	Element	Increment	USOC	Rate	Channel	Per Order
			Initial				
			1/4 mile	1L9X6	\$ 33.81		
	DATWS	WCC	Subsequent			\$ 23.00	\$391.00
	(inter-		1/4 mile	1L9X6	4.97		
	exchange)		Initial				
			1/4 mile	1LD2J	151.16(I)		
		LDC	Subsequent			23.00	
3003			1/4 mile	1LD2J	6.72		
			Initial				437.00
	DATWL		Mile	1LN2X	80.96		
	(intra-	IWCC	Subsequent			-	
	exchange)		Mile	1LN2X	10.86(l)		
		Multi- point option	Per LDC ^{/1/}	MPY1X	35.65	138.00	

WCC - Wire Center ChannelLDC - Local Distribution ChannelIWCC - Inter-Wire Center Channel

/1/ Multi-point service is comprised of local distribution channels. The multi-point option applies in addition to the LDC rates and charges.

Issued: October 30, 2009 Effective: November 1, 2009

P.S.C. OF W. 20
PART 22 SECTION 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services

5th Revised Sheet No. 21.1 Cancels 4th Revised Sheet No. 21.1

6. CHANNELS (cont'd)

- 6.3. Rates and Charges (cont'd)
 - 6.□. Channels (cont'd)

Discount Channels /1/

	Channel	Billing		Current
Channel Type	Element	Increment	USOC	Monthly Rate
	WCC	Initial 1/4 mile	1L9X8	\$33.81(I)
		Subsequent 1/4 mile	1L9X8	4.97(I)
3003		Initial 1/4		
		mile	1LD27	61.59(I)
	LDC	Subsequent 1/4 mile	1LD27	2.87(I)
		Initial Mile	1LN2B	26.08(I)
	IWCC	Subsequent Mile	1LN2B	3.56(I)

WCC - Wire Center Channel

LDC - Local Distribution Channel IWCC - Inter-Wire Central Channel

/1/ Effective October 1, 2001, Multiple Channel Discount will no longer be available to Carriers for resale to new customers. Carrier's existing customers may retain Multiple Channel Discount until March 1, 2002.

Issued: February 28, 2002 Effective: March 1, 2002

P.S.C. OF W. 20
PART 22 SECTION 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 4th Revised Sheet No. 22 Cancels 3rd Revised Sheet No. 22

6. CHANNELS (cont'd)

- 6.3. Rates and Charges (cont'd)
 - 6.□. Channels (cont'd)

Channel Type	Class of Service	Channel Element	Billing Increment	USOC	Current Monthly Rate	Non- recurring Charges Per Channel	Design Order Charge Per Order
	DS5CS (inter- exchange)		Initial 1/4 mile	1LD2J	\$51.38(I)		
3040	(intra- exchange) TA3CS (inter-	LDC	Subsequent 1/4 mile	1LD2J	2.87	\$23.00	\$437.00
	exchange) TA3CL		Initial Mile	1LN2X	24.93	_	
	(intra- exchange)	IWCC	Subsequent Mile	1LN2X	3.56(I)		

LDC - Local Distribution Channel IWCC - Inter-Wire Central Channel

Issued: June 29, 2000 Effective: June 30, 2000

Amendment No. 5132

P.S.C. OF W. 20 PART 22 SECTION 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 3rd Revised Sheet No. 22.1

4th Revised Sheet No. 22.1 Cancels

6. CHANNELS (cont'd)

TA - 1998

- 6.3. Rates and Charges (cont'd)
 - 6.□. Channels (cont'd)

Discount Channels /1/

	Channel	Billing		Current
Channel Type	Element	Increment	USOC	Monthly Rate
		Initial 1/4		
		mile	1LD27	\$51.38(I)
	LDC	Subsequent		
3040		1/4 mile	1LD27	2.87(I)
		Initial Mile	1LN2B	24.93(I)
	IWCC	Subsequent		
		Mile	1LN2B	3.56(I)

LDC - Local Distribution Channel IWCC - Inter-Wire Central Channel

/1/ Effective October 1, 2001, Multiple Channel Discount will no longer be available to Carriers for resale to new customers. Carrier's existing customers may retain Multiple Channel Discount until March 1, 2002.

Effective: March 1, 2002 Issued: February 28, 2002 Amendment No. 6220

P.S.C. OF W. 20
PART 22 SECTION 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services

2nd Revised Sheet No. 22.2
Cancels
1st Revised Sheet No. 22.2

6. CHANNELS (cont'd)

6.3. Rates and Charges (cont'd)

6.□. Channels (cont'd)

Channel Type	Class of Service	Channel Element	Billing Increment	USOC	Current Monthly Rate	Non- recurring Charges Per Channel	Design Order Charge Per Order
	DS5DS (inter- exchange) DS5DL		Initial 1/4 mile	1LD4J	\$79.81(I)		
3041	(intra- exchange) TA3DS (inter-	LDC	Subsequent 1/4 mile	1LD4J	5.66	\$23.00	\$437.00
	exchange) TA3DL		Initial Mile	1LN4X	28.52	-	
	(intra- exchange)	IWCC	Subsequent Mile	1LN4X	3.56(I)		

LDC - Local Distribution Channel IWCC - Inter-Wire Central Channel

Issued: June 29, 2000 Effective: June 30, 2000

P.S.C. OF W. 20 PART 22 SECTION 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 4th Revised Sheet No. 22.3

5th Revised Sheet No. 22.3 Cancels

6. CHANNELS (cont'd)

TA - 1998

6.3. Rates and Charges (cont'd)

6.□. Channels (cont'd)

Discount Channels /1/

	Channel	Billing		Current
Channel Type	Element	Increment	USOC	Monthly Rate
		Initial 1/4		
		mile	1LD47	\$79.81(I)
	LDC	Subsequent		
3041		1/4 mile	1LD47	5.66(I)
		Initial Mile	1LN4B	28.52(I)
	IWCC	Subsequent		
		Mile	1LN4B	3.56(I)

LDC - Local Distribution Channel IWCC - Inter-Wire Central Channel

/1/ Effective October 1, 2001, Multiple Channel Discount will no longer be available to Carriers for resale to new customers. Carrier's existing customers may retain Multiple Channel Discount until March 1, 2002.

Effective: March 1, 2002 Issued: February 28, 2002 Amendment No. 6220



P.S.C. OF W. 20 PART 22 SECTION 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 7th Revised Sheet No. 23
Cancels
6th Revised Sheet No. 23

6. CHANNELS (cont'd)

- 6.3 Rates and Charges (cont'd)
 - F. Channels (cont'd)

(C)

						Non recurring	Design Order
					Current	Charges	Charge
Channel	Class of	Channel	Billing		Monthly	Per	Per
Type	Service	Element	Increment	USOC	Rate	Channel	Order
	TA3ES		Initial				
	(inter-	LDC	1/4 mile	1LD2J	\$17.11		
	exchange)	шьс	Subsequent			\$23.00	
3050 ^{/2/}			1/4 mile	1LD2J	2.87		\$437.00
3030			Initial				7 10 / 100
	TA3EL		Mile	1LN2X	24.93		
	(intra-	IWCC	Subsequent			-	
	exchange		Mile	ILN2X	3.567		

Discount Channels'1/

	Channel	Billing		Current
Channel Type	Element	Increment	USOC	Monthly Rate
		Initial 1/4		
	LDC	mile	1LD27	\$17.11
	шъс	Subsequent		
3050 ^{/2/}		1/4 mile	1LD27	2.87.
3030		Initial Mile	1LN2B	24.93
	IWCC	Subsequent		
		Mile	1LN2B	3.56

LDC - Local Distribution Channel IWCC - Inter-Wire Central Channel

/1/ Effective October 1, 2001, Multiple Channel Discount will no longer be available to new customers. Existing customers may retain Multiple Channel Discount until March 1, 2002.

/2/ Due to manufacturer discontinuance of equipment necessary to provide Telemetry/Alarm Bridging Service (TABS) and Type 3050, these services are no longer available for new installations. Effective December 31, 2005, these services will be withdrawn and completely discontinued.

(N)

Issued: November 23, 2004 Effective: January 19, 2005
Amendment No. WI-04-1119-W

P.S.C. OF W. 20
PART 22 SECTION 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services

4th Revised Sheet No. 23.1 Cancels 3rd Revised Sheet No. 23.1

6. CHANNELS (cont'd)

- 6.3. Rates and Charges (cont'd)
 - 6.□. Channels (cont'd)

Channel Type	Class of Service	Channel Element	Billing Increment	USOC	Current Monthly Rate	Non- recurring Charges Per Channel	Design Order Charge Per Order
3060	PFS9S (inter- exchange) PFS9L (intra- exchange)	IWCC	Per Mile	1LN9X	\$2.52	\$23.00	\$460.00

Discount Channels /1/

TA - 1998

	Channel	Billing		Current
Channel Type	Element	Increment	USOC	Monthly Rate
3060	IWCC	Per Mile	1LN9B	\$2.52(I)

IWCC - Inter-Wire Central Channel

/1/ Effective October 1, 2001, Multiple Channel Discount will no longer be available to Carriers for resale to new customers. Carrier's existing customers may retain Multiple Channel Discount until March 1, 2002.

Issued: February 28, 2002 Effective: March 1, 2002 Amendment No. 6220

P.S.C. OF W. 20
PART 22 SECTION 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 4th Revised Sheet No. 23.2 Cancels 3rd Revised Sheet No. 23.2

6. CHANNELS (cont'd)

- 6.3. Rates and Charges (cont'd)
 - 6.□. Channels (cont'd)

Channel Type	Class of Service	Channel Element	Billing Increment	USOC	Current Monthly Rate	Non- recurring Charges Per Channel	Design Order Charge Per Order
3061	PFS1S (inter- exchange) PFS1L (intra- exchange)	IWCC	Per Mile	1LNJX	\$3.21	\$36.80	\$460.00
3062	PFS5S (inter- exchange) PFS5L (intra- exchange)	IWCC	Per Mile	1LN5X	3.56	69.00	460.00

Discount Channels /1/

TA - 1998

	Channel	Billing		Current
Channel Type	Element	Increment	USOC	Monthly Rate
3061	IWCC	Per Mile	1LNJB	3.21(I)
3062	IWCC	Per Mile	1LN5B	3.56(I)

IWCC - Inter-Wire Central Channel

/1/ Effective October 1, 2001, Multiple Channel Discount will no longer be available to Carriers for resale to new customers. Carrier's existing customers may retain Multiple Channel Discount until March 1, 2002.

Issued: February 28, 2002 Effective: March 1, 2002
Amendment No. 6220

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 5th Revised Sheet 24

6. CHANNELS (cont'd)

- 6.3. Rates and Charges (cont'd)
 - F. Channels (cont'd)

(D)

Issued: November 1, 2020 Effective: November 1, 2020

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 3rd Revised Sheet 24.1

6. CHANNELS (cont'd)

- 6.3. Rates and Charges (cont'd)
 - F. Channels (cont'd)

(D)

Issued: November 1, 2020 Effective: November 1, 2020

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services

3rd Revised Sheet 24.2

6. CHANNELS (cont'd)

- 6.3. Rates and Charges (cont'd)
 - F. Channels (cont'd)

(D)

Issued: November 1, 2020 Effective: November 1, 2020

17th Revised Sheet 25 Cancels 16th Revised Sheet 25

6. CHANNELS (cont'd)

6.3 Rates and Charges (cont'd)

F. Channels (cont'd)

						Non-	Design
					Current	recurring	Order
Channel	Class of	Channel	Billing		Monthly	Charges Per	Charge
Type	Service	Element	Increment	USOC	Rate	Channel	Per Order
		LDC	Band 1	1LDPX	\$28.06	\$23.00	
			Band 2	1LDP2	68.31	23.00]
8806	PLD7S		Initial]
	(inter-		Mile	1LNDX	28.06		
	exchange)	IWCC	Subsequent				\$455.40
			Mile	1LNDX	3.51	-	
			Initial				
			1/4 mile	1L9X6	51.43(I)		
	RMT1S	WCC	Subsequent			23.00	391.00
	(inter-		1/4 mile	1L9X6	4.88(I)		
	exchange)		Initial				
			1/4 mile	1LDDJ	20.24		
9001		LDC	Subsequent			23.00	
	RMT1L		1/4 mile	1LDDJ	2.12		469.20
	(intra-		Initial				
	exchange)		Mile	1LNDX	19.78		
		IWCC	Subsequent			-	
			Mile	1LNDX	11.04		

Issued: October 30, 2009 Effective: November 1, 2009

TA-2002 Tariff
PART 22 - Resale Local Exchange Service

SECTION 15 - Dedicated Communications Services

P.S.C. OF W. 20
PART 22 SECTION 15

3rd Revised Sheet No. 25.1 Cancels 2nd Revised Sheet No. 25.1

6. CHANNELS (cont'd)

6.3 Rates and Charges (cont'd)

F. Channels (cont'd)

(T)

						Non- recurring	Design Order
					Current	Charges	Charge
Channel	Class of	Channel	Billing		Monthly	Per	Per
Type	Service	Element	Increment	USOC	Rate	Channel	Order
			Initial				
			1/4 mile	1L9X7	\$18.40(I)		
	RMT2S	WCC	Subsequent			\$23.00	\$414.00
	(inter-		1/4 mile	1L9X7	2.02(R)		
	exchange)		Initial				
			1/4 mile	1LDDJ	17.02(I)		
9002		LDC	Subsequent			23.00	
			1/4 mile	1LDDJ	1.20(R)		469.20/1/
			Initial				
	RMT2L		Mile	1LNDX	13.80(I)		
	(intra-	IWCC	Subsequent			-	
	exchange)		Mile	1LNDX	6.44(R)		
		Multi-					
		point	-	-	-	-	-
		Option					
			Initial				
9080	LDCCL	WCC	1/4 Mile	1L9X6	21.16(I)		
			Subsequent			23.00	368.00
			1/4 Mile	1L9X6	0.00(R)		
			Initial				
9081	LDCDL	WCC	1/4 Mile	1L9X7	32.20(I)		
			Subsequent			23.00	368.00
			1/4 Mile	1L9X7	0.00(R)		

WCC - Wire Center Channel

LDC - Local Distribution (or Digital) Channel

IWCC - Inter-Wire Central Channel

^{/1/} This charge applies to 2-point or multi-point channels between wire centers. Multi-point channels within the same wire center serving area are subject to a Design Order Charge of \$450.00.

P.S.C. OF W. 20
PART 22 SECTION 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 4th Revised Sheet No. 26 Cancels 3rd Revised Sheet No. 26

6. CHANNELS (cont'd)

6.3. Rates and Charges (cont'd)

6.□. Signaling

For Channel Type	Type of Signaling	USOC	Current Monthly Rate	Non- recurring Charge
2001	Manual Ringdown, per channel	SL31X	\$57.04(I)	\$23.00
	Automatic Ringdown, per channel	YY81X	49.91	23.00
	Loop Type A, per channel	SAL1X	14.26	23.00
2005	Loop Type B, per channel	SAU1X	14.26	23.00
	Loop Type C, per channel	SAY1X	14.26	9.20
2010	E & M, per channel	SLM1X	14.26(I)	4.60

6.□. Conditioning

TA - 1998

				Non-
For Channel			Current	recurring
Туре	Type of Signaling	USOC	Monthly Rate	Charge
3002	C-2, per channel	9GA1X	\$28.52(I)	\$23.00
Two-Point	C-4, per channel	9LA1X	28.52	23.00
	D-1, per channel	QHA1X	57.04	23.00
3002	C-2, per LDC	9JA1X	34.27	23.00
Multi-Point	C-4, per LDC	9NA1X	51.29(I)	23.00

LDC - Local Distribution Channel

Issued: June 29, 2000 Effective: June 30, 2000 Amendment No. 5132



P.S.C. OF W. 20 PART 22 SECTION 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 5th Revised Sheet No. 27
Cancels
4th Revised Sheet No. 27

6. CHANNELS (cont'd)

- 6.3. Rates and Charges (cont'd)
 - H. Split Band Active Bridging'1/

Service			Current	Nonrecurring
Element	Description	USOC	Monthly Rate	Rate
Common Equipment,	- first bridging shelf, 48 two-wire connection capacity	XW1	\$149.73	\$184.00
per wire center	- additional bridging shelf, 48 two-wire connection capacity (reduces the capacity of the first bridging shelf by 4 two-wire connections).	XW2	128.34	184.00
Channel Connections,	 remote station channel connection 	XW3	2.87	13.80
connections,	Chamier Comiection		1	1

XW4

28.52

55.20

I. Summation, Active Bridging

mid-link channel

connection

per channel

USOC	Monthly Rate	Data
	monetary made	Rate
XW7	\$49.91	\$184.00
	XW7	XW7 \$49.91

/1/ Due to manufacturer discontinuance of equipment necessary to provide Telemetry/Alarm Bridging Service (TABS) and Type 3050, these services are no longer available for new installations. Effective December 31, 2005, these services will be withdrawn and completely discontinued.

(N)

(C)

(C)

(N)

Issued: November 23, 2004 Effective: January 19, 2005
Amendment No. WI-04-1119-W

WISCONSIN BELL, INC.

Ameritech

P.S.C. OF W. 20
PART 22 SECTION 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services

2nd Revised Sheet No. 27.1 Cancels 1st Revised Sheet No. 27.1

6. CHANNELS (cont'd)

TA - 1998

- 6.3. Rates and Charges (cont'd)
 - 6.□. Application of Line Power

				Nonrecurring	
Channel	Channel		Current	Charges Per	Design Order
Type	Element	USOC	Monthly Rate	Channel	Charge ^{/1/}
2001, 9001,	Same WC	PWG1X	\$ 64.17(I)	\$322.00	\$414.00
or 9002	Different WC	PWG2X	119.60(I)	322.00	414.00

/1/ For applicability, see P.S.C. of W. 20, Part 15, Section 2, Paragraph 1.2.2.E.2.

Issued: June 29, 2000 Effective: June 30, 2000 Amendment No. 5132

P.S.C. OF W. 20
PART 22 SECTION 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services

2nd Revised Sheet No. 28
Cancels
1st Revised Sheet No. 28

6. CHANNELS (cont'd)

6.3. Rates and Charges (cont'd)

L. PROTECTIVE EQUIPMENT

		SERVICE		CURRENT	NON-
PROTECTION		PERFORMANCE		MONTHLY	RECURRING
LEVEL	TYPE	OBJECTIVE	USOC	RATE	CHARGE
Up to	1	А	4KV1A	\$37.49(I)	\$264.96
4 KV		В	4KV1B	20.74	160.08
Ground		С	4KV1C	20.74	160.08
Potential	2	А	4KV2A	37.54	264.96
Rise		В	4KV2B	20.74	160.08
		С	4KV2C	20.74	160.08
	3	A, B or C	4KV3N	5.43	104.88
	4	A, B or C	4KV4N	5.43	104.88
	Wideband	A, B or C	4 KVWN	15.82	104.88
Up to	1	А	9KE1A	50.41	264.96
9KV		В	9KE1B	34.59	160.08
Ground		С	9KE1C	34.59	160.08
Potential	2	А	9KE2A	107.64	264.96
Rise		В	9KE2B	87.86	160.08
		С	9KE2C	87.86	160.08
	3	A, B or C	9KE3N	10.85	104.88
	4	A, B or C	9KE4N	10.85	104.88
	Wideband	A, B or C	9KEWN	15.82	104.88
Up to	1	A	2KZ1A	158.24	264.96
12KV		В	2KZ1B	138.00	160.08
Ground		С	2KZ1C	138.00	160.08
Potential	2	A	2KZ2A	158.24	264.96
Rise		В	2KZ2B	138.00	160.08
		С	2KZ2C	138.00	160.08
	3	A, B or C	2KZ3N	9.89	104.88
	4	A, B or C	2KZ4N	9.89	104.88
Up to	1	A	8KV1A	27.60	39.56
18KV		В	8KV1B	27.69	39.56
Ground		С	8KV1C	27.69	39.56
Potential	2	A	8KV2A	31.65	48.76
Rise		В	8KV2B	31.65	48.76
		С	8KV2C	31.65	48.76
	3	A, B or C	8KV3N	10.85	48.76
	4	A, B or C	8KV4N	10.85	48.76
	Wideband	A, B or C	8KVWN	13.85(I)	48.76

Issued: June 29, 2000 Effective: June 30, 2000

Amendment No. 5132

P.S.C. OF W. 20
PART 22 SECTION 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 2nd Revised Sheet No. 29
Cancels
1st Revised Sheet No. 29

6. CHANNELS (cont'd)

- 6.3. Rates and Charges (cont'd)
- M. Protective Equipment (cont'd)

PROTECTION LEVEL	TYPE	SERVICE PERFORMANCE OBJECTIVE	USOC	CURRENT MONTHLY RATE	NON- RECURRING CHARGE
Up to 18KV Ground Potential Rise	5	В			
	DESCRIPTION Single Channel Arrangement, per analog (t four wire) channel Multiple Channel Arrangement		P1QP+	\$34.59(I)	None
	- Common Equipm to eight (8) 2.4 through 5 digital chann four (4) 1.54 channels	analog or 6 Kbps els or	P1QP+	48.30	None
	- Channel Equip per analog or through 56 Kb digital chann - Channel Equip per 1.544 Mbp	2.4 pps mel	P1QP+	15.82 20.70(I)	None None

Issued: June 29, 2000 Effective: June 30, 2000 Amendment No. 5132

Tariff

P.S.C. OF W. 20
PART 22 SECTION 15

2nd Revised Sheet No. 30
Cancels
1st Revised Sheet No. 30

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services

- Installed at customer site /AS3HP/

6. CHANNELS (cont'd)

(T)

(T)

(Ç)

11.87(I)

	2	Datas	222	Charges	(cont'd)
Ь.		Rates	and	Charges	(cont'a)

N. Isolators (T)

Description /Billing Code/	Nonrecurring Charge	Monthly Price	(C)
Service Elements Isolators			
- 18KV, 4 pair Common Equipment /8KE4X/	\$675.28	\$65.09(I)	
- 18KV, 8 pair Common Equipment /8KE8X/	675.28	71.99	
18KV, 12 pair Common Equipment /8KE2X/18KV, 16 pair Common Equipment /8KE6X/	712.08 712.08	92.92(I)	(C)
O. Balanced Protection		(-/	(T)
	Nonrecurring	Monthly	(C)
Description /Billing Code/	Charge	Price	
Service Elements Balanced Protection Mutual Drainage Reactor - Installed at Central Office /AS3HC/	\$460.00	\$11.87(I)	

460.00

Issued: June 29, 2000 Effective: June 30, 2000 Amendment No. 5132



P.S.C. OF W. 20
PART 22 SECTION 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 3rd Revised Sheet No. 31
Cancels
2nd Revised Sheet No. 31

7. BASE RATE SERVICE (T)

A. DESCRIPTION

(For description, see Part 15, Section 3 of this Tariff.)

B. DEFINITIONS

(For definitions, see Part 15, Section 3 of this Tariff.)

C. TERMS AND CONDITIONS

(For terms and conditions, see Part 15, Section 3 of this Tariff.)

D. FEATURES

(For features, see Part 15, Section 3 of this Tariff.)

Issued: May 26, 2004 Effective: May 27, 2004 Amendment No. WI-04-315-W

P.S.C. of W. 20 Part 22 Section 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services

2nd Revised Sheet 31.1 Cancels 1st Revised Sheet 31.1

7. BASE RATE SERVICE (cont'd)

E. Technical References

Performance parameters for Base Rate Service may be found in the Technical References listed below.

All signals generated by Network Channel Terminating Equipment (NCTE) must meet the signal and format constraints contained in Telcordia (formerly known as Bellcore) Publication GR-54-CORE. This document also contains the specifications for Clear Channel Capability.

Subject Technical Reference

Ameritech OPTINET 64 Interface Specifications AM TR-OAT-000070

Ameritech Digital Service Transmission Parameters AM TR-TMO-000101

Digital Data Special Access Service Transmission

Parameters and Interface Combinations TR-NWT-000341 (Telcordia)

High-Capacity Digital Service (1.544 Mbps) Interface

Generic Requirements for End Users GR-54-CORE (Telcordia)

The Technical Reference can be obtained from:

APEx Support Team (T (734) 523-7348 (T

The Telcordia Publication(s) can be obtained from:

Telcordia Technologies, Inc. 8 Corporate Place, PYA 3A-184 Piscataway, New Jersey 08854-4156

Issued: August 6, 2008 Effective: August 7, 2008



P.S.C. OF W. 20 PART 22 SECTION 15

6th Revised Sheet No. 32 Cancels

PART 22 - Resale Local Exchange Service Cancels SECTION 15 - Dedicated Communications Services 5th Revised Sheet No. 32

7. BASE RATE SERVICE (cont'd)

F. PRICES

1. Service Elements

Description /Billing Code/	Nonrecurring Charge	<u></u>
Administrative Charge Per order /ORCMX/	\$ 55.20	(D)
Design and Central Office Connection Charge Per circuit /NRBCL/	172.04	(D)
Customer Connection Charge Per termination /NRBBL/	220.80	(D)
Optional Features and Functions		
Shared Network Arrangement Processing charge, per order /NRBOP/	27.60	

(D)

Issued: November 30, 2006 Effective: December 1, 2006
Amendment No. WI-06-1257-W

30th Revised Sheet 33

7. BASE RATE SERVICE (cont'd)

F. Prices (cont'd)

1. Service Elements (cont'd)

		Monthly Payment Term Payment Plans ^{/1/}		
Description /Billing Code/	<u>Monthly</u>	36 <u>Months</u>	60 Months	84 <u>Months</u>
Local Distribution Channel Per point of termination /T6ECS/	\$4,701.20(I)	\$101.20	\$73.60	\$73.60
Channel Mileage Termination Per point of termination /CM6/	770.04	15.64	11.96	11.96
Channel Mileage Per mile /1L5XX/	52.44(I)	1.38	1.03	1.03

Issued: March 1, 2021 Effective: March 1, 2021

^{/1/} Effective December 1, 2006, Term Payment Plans (TPP) for Base Rate Service are grandfathered. Carrier's existing customers may remain on their current plan until the existing term expires. Upon expiration, Carrier's customers will be charged the current monthly rates.

WISCONSIN BELL, INC.

Ameritech

P.S.C. OF W. 20
PART 22 SECTION 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 1st Revised Sheet No. 33.1 Cancels Original Sheet No. 33.1

(D)

(D)

Issued: December 15, 2000 Effective: December 18, 2000 Amendment No. 5220



P.S.C. OF W. 20
PART 22 SECTION 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 4th Revised Sheet No. 34 Cancels 3rd Revised Sheet No. 34

7. BASE RATE SERVICE (cont'd)

(T)

Issued: May 26, 2004 Effective: May 27, 2004 Amendment No. WI-04-315-W

WISCONSIN BELL, INC.

Ameritech

P.S.C. OF W. 20
PART 22 SECTION 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 1st Revised Sheet No. 34.1 Cancels Original Sheet No. 34.1

(D)

(D)

Issued: December 15, 2000 Effective: December 18, 2000 Amendment No. 5220



P.S.C. OF W. PART 22 SECTION 15

7th Revised Sheet No. 35 Cancels 6th Revised Sheet No. 35

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services

7. BASE RATE SERVICE (cont'd)

- F. PRICES (cont'd)
- Service Elements (cont'd)

		Мо	nthly Paymen	t	(D)
		Term	Payment Plan	ı $s^{/1/}$	(T)
Description		36	60	84	
/Billing Code/	Monthly	Months	Months	Months	
Multipoint Service Option, per local distribution channel /B5NGF/	\$27.60	\$27.60	\$22.08	\$22.08	
Secondary Channel Capability, per local distribution channel /SCA/	-	-	-	-	

/1/ Effective December 1, 2006, Term Payment Plans (TPP) for Base Rate (C) Service are grandfathered. Carrier's existing customers may remain on their current plan until the existing term expires. Upon expiration, Carrier's customers will be charged the current monthly rates. (C)

Issued: November 30, 2006 Effective: December 1, 2006 Amendment No. WI-06-1257-W

WISCONSIN BELL, INC.

Ameritech

P.S.C. OF W. 20
PART 22 SECTION 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 1st Revised Sheet No. 35.1 Cancels Original Sheet No. 35.1

(D)

(D)

Issued: December 15, 2000 Effective: December 18, 2000

Amendment No. 5220



P.S.C. OF W. 20
PART 22 SECTION 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 1st Revised Sheet No. 35.2 Cancels Original Sheet No. 35.2

7. BASE RATE SERVICE (cont'd)

(T)

F. PRICES (cont'd)

2. Payment Plans

(For payment plans, see Wisconsin Bell, Inc. P.S.C. of W. 20, Part 15, Section 3.)

3. Termination Charges

(For termination charges, see Wisconsin Bell, Inc. P.S.C. of W. 20, Part 15, Section 3.)

4. Credit Allowance

A credit allowance will be given for failure to meet the installation interval service date or for interruption of service. Refer to **Credit Allowances** in Part 15, Section 1, for calculating credit allowances.

Issued: May 26, 2004 Effective: May 27, 2004 Amendment No. WI-04-315-W

4th Revised Sheet 36 Cancels 3rd Revised Sheet 36

8. 128, 256 and 384 SERVICE^{/1/}

(C)

A. Description

(For description, see Part 15, Section 3 of the AT&T Wisconsin Guidebook)

(T)

B. Definitions

(For definitions, see Part 15, Section 3 of the AT&T Wisconsin Guidebook)

(T)

C. Terms and Conditions

(For terms and conditions, see Part 15, Section 3 of the AT&T Wisconsin Guidebook)

(T)

D. Features

(For features, see Part 15, Section 3 of the AT&T Wisconsin Guidebook)

(T)

/1/ Effective September 6, 2016, customers may not establish new term plans of any length for 128, 256 and 384 Service, and existing term plans may not be renewed. For existing service after any term plan expires, service will be provided only on a month-to-month basis. (N)

Issued: September 6, 2016

Effective: September 6, 2016

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 6th Revised Sheet 37 Cancels 5th Revised Sheet 37

8. 128, 256 and 384 SERVICE^{/1/} (cont'd)

(C)

E. Technical References

Performance parameters for 128, 256 and 384 Service may be found in the Technical References listed below.

All signals generated by Network Channel Terminating Equipment (NCTE) must meet the signal and format constraints contained in Telcordia (formerly known as Bellcore) Publication GR-54-CORE. This document also contains the specifications for Clear Channel Capability.

<u>Subject</u> Technical Reference

Service Description and Interface Requirements AM TR-TMO-000106

for Ameritech FT-1 Digital Service

High-Capacity Digital Service (1.544 Mbps)

Interface Generic Requirements for End Users

GR-54-CORE (Telcordia)

The Technical Reference can be obtained from:

APEx Support Team (734) 523-7348

The Telcordia Publication(s) can be obtained from:

Telcordia Technologies, Inc. 8 Corporate Place, PYA 3A-184 Piscataway, New Jersey 08854-4156

/1/ Effective September 6, 2016, customers may not establish new term plans of any length for 128, 256 and 384 Service, and existing term plans may not be renewed. For existing service after any term plan expires, service will be provided only on a month-to-month basis. (N)

Issued: September 6, 2016 Effective: September 6, 2016

4th Revised Sheet 37.1 Cancels 3rd Revised Sheet 37.1

8. 128, 256 and 384 SERVICE⁽²⁾ (cont'd)

(C)

F. Prices

1. Service Elements

Description /Billing Code/	Nonrecurring Charge
Administrative Charge ^{/1/} per order	
Zone 1 /NRBA1/	\$46.00
Zone 2 /NRBA2/	46.00
Zone 3 /NRBA3/	46.00
Design and Central Office Connection Charge ^{/1/} per circuit Zone 1 /NRBD1/ Zone 2 /NRBD2/	132.48 132.48
Zone 3 /NRBD3/	151.80
Customer Connection Charge ^{/1/} per termination	
Zone 1 /NRBB1/	195.96
Zone 2 /NRBB2/	195.96
Zone 3 /NRBB3/	220.80

/1/ For those Carrier's customers who choose a Term Payment Plan (TPP) period of 36 months or greater in length for new installations, the Administrative Charge, Design and Central Office Connection Charge and Customer Connection Charge will not apply. However, Carriers whose customers request termination of service prior to the completion of a minimum of 36 months of a 36-month or greater TPP term will become liable for payment of Nonrecurring Charges described above.

/2/ Effective September 6, 2016, customers may not establish new term plans of any length for 128, 256 and 384 Service, and existing term plans may not be renewed. For existing service after any term plan expires, service will be provided only on a month-to-month basis.

(N)

(N)

Effective: September 6, 2016

10th Revised Sheet 38 Cancels 9th Revised Sheet 38

Monthly Payment

8. 128, 256 and 384 SERVICE/2/ (cont'd)

(C)

F. Prices (cont'd)

1. Service Elements (cont'd)

		Terr	n Payment Plai	าร
		12	36	60
Description /Billing Code/	<u>Monthly</u>	<u>Months</u>	<u>Months</u>	Months/1/
Local Distribution Channel - per point of termination				
Zone 1 /TZ4X1/	\$363.40	\$243.80	\$151.80	\$138.00
Zone 2 /TZ4X2/	381.80	253.00	156.40	142.60
Zone 3 /TZ4X3/	404.80	283.36	170.20	151.80
Channel Mileage Termination per point of termination				
Zone 1 /CZ4X1/	46.00	46.00	46.00	46.00
Zone 2 /CZ4X2/	46.00	46.00	46.00	46.00
Zone 3 /CZ4X3/	46.00	46.00	46.00	46.00
Channel Mileage - per mile				
Zone 1 /1YZX1/	11.04	11.04	11.04	11.04
Zone 2 /1YZX2/	11.04	11.04	11.04	11.04
Zone 3 /1YZX3/	11.04	11.04	11.04	11.04

Issued: September 6, 2016 Effective: September 6, 2016

^{/1/} As of October 1, 2013, Term Payment Plan terms greater than 36 months are no longer available for new or renewing Carrier subscribers.

^{/2/} Effective September 6, 2016, customers may not establish new term plans of any length for 128, 256 and 384 Service, and existing term plans may not be renewed. For existing service after any term plan expires, service will be provided only on a month-to-month basis. (N)

2nd Revised Sheet 38.1 Cancels 1st Revised Sheet 38.1

8. 128, 256 and 384 SERVICE^{/1/} (cont'd)

(C)

F. Prices (cont'd)

1. Service Elements (cont'd)

D : :: /D:::: 0 : /	
Description /Billing Code/	Nonrecurring Charge

Optional Features and Functions

Shared Network Arrangement

processing charge, per order

Zone 1 /SRNX1/ \$27.60

Zone 2 /SRNX2/ 27.60

Zone 3 /SRNX3/ 27.60

/1/ Effective September 6, 2016, customers may not establish new term plans of any length for 128, 256 and 384 Service, and existing term plans may not be renewed. For existing service after any term plan expires, service will be provided only on a month-to-month basis. (N)

Issued: September 6, 2016 Effective: September 6, 2016

2nd Revised Sheet 38.2 Cancels 1st Revised Sheet 38.2

8. 128, 256 and 384 SERVICE^{/1/} (cont'd)

(C)

F. Prices (cont'd)

2. Payment Plans

(For payment plans, see Part 15, Section 3 of the AT&T Wisconsin Guidebook)

(T)

3. Termination Charges

(For termination charges, see Part 15, Section 3 of the AT&T Wisconsin Guidebook)

(T)

4. Credit Allowance

A credit allowance will be given for failure to meet the installation interval service date or for interruption of service. Refer to *Credit Allowances* in the AT&T Wisconsin Guidebook, Part 15, Section 1, for calculating credit allowances.

(T)

/1/ Effective September 6, 2016, customers may not establish new term plans of any length for 128, 256 and 384 Service, and existing term plans may not be renewed. For existing service after any term plan expires, service will be provided only on a month-to-month basis. (N)

Issued: September 6, 2016

SBC

P.S.C. OF W. 20 PART 22 SECTION 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services

4th Revised Sheet No. 39
Cancels
3rd Revised Sheet No. 39

9.	DS1 SERVICE	(T)
Α.	DESCRIPTION	
	(For description, see Part 15, Section 3 of this Tariff.)	(T)
в.	DEFINITIONS	
	(For definitions, see Part 15, Section 3 of this Tariff.)	(T)
c.	TERMS AND CONDITIONS	
	(For terms and conditions, see Part 15, Section 3 of this Tariff.)	(T)
D.	FEATURES	
	(For features, see Part 15, Section 3 of this Tariff.)	(T)

AT&T TARIFF

P.S.C. of W. 20 Part 22 Section 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services

4th Revised Sheet 39.1 Cancels 3rd Revised Sheet 39.1

9. DS1 SERVICE (cont'd)

E. Technical References

Performance parameters for DS1 Service may be found in the Technical References listed below.

<u>Subject</u> <u>Technical Reference</u>

Digital Service Transmission Parameters AM TR-TMO-000101

High Capacity Digital Service (1.544Mbps) Interface

Generic GR-54-CORE (Telcordia)

Requirements for End Users High Capacity Digital Special Access Service Transmission Parameter Limits

and Interface Specifications GR-342-CORE (Telcordia)

The Technical Reference can be obtained from:

APEx Support Team (T) (734) 523-7348 (T)

The Telcordia Publication(s) can be obtained from:

Telcordia Technologies, Inc. 8 Corporate Place, PYA 3A-184 Piscataway, New Jersey 08854-4156

Issued: August 6, 2008 Effective: August 7, 2008



P.S.C. OF W. 20 PART 22 SECTION 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 6th Revised Sheet No. 40
Cancels
5th Revised Sheet No. 40

9. DS1 SERVICE (cont'd)

(T)

(T)

F. PRICES

The Price lists for DS1 Service in this tariff will be utilized unless market demands require rates and charges to be negotiated with the Carrier's customer on an individual case basis (ICB).

This tariff is filed under Sec. 196.194, Wis. Stats. Therefore, any contract or amendment to such contract shall be compensatory as determined under Sec. 196.204 (5) and (6) Wis. Stats. Within 20 days after a contract or an amendment to such a contract has been executed, the Telephone Company shall submit to the Commission written notice of

the general nature of the contract and the parties to the contract.

The receipt of notification of any contract or amendment to a contract established under this tariff shall not constitute approval of all terms and provisions therein. The Commission retains jurisdiction to investigate on its own motion or upon complaint any contractual term or provision under which the tariffed service is offered, and to take any necessary action pursuant to such investigation, including issuing orders.

1. Service Elements

Description /Billing Code/	Nonrecurring Charge	
Administrative Charge ^{/1/}		
per order	\$46.00	
Zone 1 /NRBA1/	•	
Zone 2 /NRBA2/	46.00	
Zone 3 /NRBA3/	46.00	

/1/ For those Carrier's customers who choose a Term Payment Plan (TPP) period of 24 months or greater in length for new installations, Administrative Charge, Design and Central Office Connection Charge and Customer Connection Charge will not apply. However, Carrier's whose customers request termination of service prior to the completion of a minimum of 24 months of a 24 month or greater TPP term will become liable for payment of Nonrecurring Charges described above.

(C)

(C)

7.3

Issued: June 6, 2003 Effective: June 9, 2003 Amendment No. WI-03-89-W



PART 22 SECTION 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 3rd Revised Sheet No. 40.1 Cancels 2nd Revised Sheet No. 40.1

9. DS1 SERVICE (cont'd)

(T)

(C)

(C)

F. PRICES (cont'd)

1. Service Elements (cont'd)

Description /Billing Code/	Nonrecurring Charge
Design and Central Office Connection Charge ^{/1/} per circuit Zone 1 /NRBD1/ Zone 2 /NRBD2/ Zone 3 /NRBD3/	132.48 132.48 151.80
Customer Connection Charge ^{/1/} per termination Zone 1 /NRBB1/ Zone 2 /NRBB2/ Zone 3 /NRBB3/	195.96 195.96 220.80

/1/ For those Carrier's customers who choose a Term Payment Plan (TPP) period of 24 months or greater in length for new installations, Administrative Charge, Design and Central Office Connection Charge and Customer Connection Charge will not apply. However, Carrier's whose customers request termination of service prior to the completion of a minimum of 24 months of a 24 month or greater TPP term will become liable for payment of Nonrecurring Charges described above.

Issued: June 6, 2003

Effective: June 9, 2003 Amendment No. WI-03-89-W

3. DS1 SERVICE (cont'd)

F. Prices (cont'd)

1. Service Elements (cont'd)

	Monthly Payment Term Payment Plans				
Description /Billing Code/	12 <u>Months</u>	24 Months ^{/2/}	36 Months ^{/2/}	60 <u>Months</u> /1/	Monthly
Local Distribution Channel per point of termination					
Zone 1 /TZ4X1/	\$243.80	\$179.40	\$151.80	\$138.00	\$3,088.44(I)
Zone 2 /TZ4X2/	253.00	188.60	156.40	142.60	3,088.44(I)
Zone 3 /TZ4X3/	283.36	208.84	170.20	151.80	3,088.44(I)
Channel Mileage Termination per point of termination					
Zone 1 /CZ4X1/	78.20	55.20	46.00	38.64	1,029.48(I)
Zone 2 /CZ4X2/	78.20	55.20	46.00	38.64	1,029.48(I)
Zone 3 /CZ4X3/	78.20	62.79	59.80	55.20	1,029.48(I)
Channel Mileage - per mile					
Zone 1 /1YZX1/	27.60	21.16	18.40	16.10	345.00(I)
Zone 2 /1YZX2/	27.60	21.16	18.40	16.10	345.00(I)
Zone 2 /1YZX3/	27.60	21.16	18.40	16.10	345.00(I)

Issued: April 3, 2021 Effective: April 3, 2021

^{/1/} As of October 1, 2013, Term Payment Plan terms greater than 36 months are no longer available for new or renewing Carrier subscribers.

^{/2/} As of January 15, 2021, 24 and 36-Month Term Payment Plans are no longer available for new or renewing subscribers.



PART 22 SECTION 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 2nd Revised Sheet No. 41.1 Cancels 1st Revised Sheet No. 41.1

3. DS1 SERVICE (cont'd)

(T)

F. PRICES (cont'd)

Service Elements (cont'd)

Description /Billing Code/		Nonrecurring Charge
Optional Features and Functions		
Clear Channel Capability per circuit arranged Zone 1 /CLYX1 Zone 2 /CLYX2 Zone 3 /CLYX3		\$322.00 322.00 322.00
Shared Network Arrangement - processing charge, per service order Zone 1 /SRNX1/ Zone 2 /SRNX2/ Zone 3 /SRNX3/		27.60 27.60 27.60
	Nonrecurring Charge	Monthly Price
Special Facility Routing - Local Distribution Channel (LDC) Diversity - per order /NRBOQ/	\$483.00	-
- per channel First Channel Zone 1 /DJV/ Zone 2 /DJV/ Zone 3 /DJV/	- - -	\$59.80 59.80 59.80
Additional Channel Zone 1 /DJW/ Zone 2 /DJW/ Zone 3 /DJW/	- - -	32.20 32.20 32.20

Issued: June 6, 2003 Effective: June 9, 2003 Amendment No. WI-03-89-W



PART 22 SECTION 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 1st Revised Sheet No. 41.2 Cancels Original Sheet No. 41.2

3. DS1 SERVICE (cont'd) (T)

F. PRICES

2. Payment Plans

(For payment plans, see Part 15, Section 3 of this Tariff.) (T)

3. Termination Charges

(For termination charges, see Part 15, Section 3 of this Tariff.) (T)

4. Credit Allowance

A credit allowance will be given for failure to meet the installation interval service date or for interruption of service. Refer to **Credit Allowances** in Part 15, Section 1, for calculating credit allowances.

Issued: June 6, 2003 Effective: June 9, 2003 Amendment No. WI-03-89-W

Ameritech

P.S.C. OF W. 20
PART 22 SECTION 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 1st Revised Sheet No. 42
Cancels
Original Sheet No. 42

10. CENTRAL OFFICE MULTIPLEXING

For complete service description see WISCONSIN BELL, INC. P.S.C. of W. 20 Part 15, Section 3.

Central Office Multiplexing is a wire center-based service that either derives multiple transmission paths from a single transmission source or combines multiple transmission sources into a single transmission path. This service is available in various configurations and is provided at the option of the Telephone Company where facilities permit. Applicable service offerings and configurations are described below.

Issued: March 3, 1997 Effective: March 4, 1997
Amendment No. 4287

Ameritech

P.S.C. OF W. 20
PART 22 SECTION 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services

1st Revised Sheet No. 43
Cancels
Original Sheet No. 43

10. CENTRAL OFFICE MULTIPLEXING (cont'd)

10.1 RATES AND CHARGES

APPLICATION OF NONRECURRING CHARGES

Nonrecurring charges for Central Office Multiplexing are of two types, Design Order and Installation. The Design Order Charge applies once per order. Installation charges apply either on a per DS1 (in a DS3 multiplexing scheme) or per voice/data channel (in a DS1 multiplexing scheme) connected.

APPLICATION OF RECURRING RATES

Recurring rates apply for each multiplexer and port on a monthly basis.

Issued: March 3, 1997 Effective: March 4, 1997
Amendment No. 4287

AT&T Tariff P.S.C. of W. 20
Part 22 Section 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 5th Revised Sheet 44

10. CENTRAL OFFICE MULTIPLEXING (cont'd)

10.2 NONRECURRING CHARGES

		US	<u> </u>	DS3	to DS1	DS1 to Voice	/Base Rate	
	Per Design Order			\$920.00		\$690.00/1/		
	Per Connection			230.00		9.20		
10.3	RECURRING RATES							
			••		Monthly Contract Payment/3/			
	<u>USOC</u> <u>t</u>	Mon <u>to Mo</u>	•••	1 Year	3 Year	5 Year ^{/4/}	(C)	
	DS3 to DS1	MXG3X	\$1,150.	00	\$1,104.00	\$1,012.0	0 \$920.00	
	DS1 to Voice/Base Rate (Common Equipment)	MXG1X	276.	00	262.20	211.6	0 202.40	
	Per Analog Port	POYAX		90	/2/	/2/	/2/	
	Per Digital Port	POYDX	23.	00	/2/	/2/	/2/	
10.4	CLASS OF SERVICE							
	DS3 Inter-exchange Intra-exchange		MXK MXK		MXT6S MXT6L	MXV68 MXV61		
	DS1 Inter-exchange Intra-exchange		MXK MXK		MXT3S MXT3L	MXV38 MXV3I		

(11)

(N) (N)

^{/1/} If DS1 is ordered concurrently, only the Design Order Charge for Central Office Multiplexing applies.

^{/2/} Apply month to month rates.

^{/3/} Subsequent to PSC approval, recurring rates under Monthly Contract Payment plans may increase or decrease within the limits described in this tariff. Carrier's rates with regard to its resale of service to existing customers will be adjusted to the new rates listed under the subscribed to contract period.

^{/4/} As of October 1, 2013, Term Payment Plan terms greater than 36 months are no longer available for new or renewing Carrier subscribers.

^{/5/} As of January 15, 2021, 24 and 36 Month Term Payment Plans are no longer available for new or renewing subscribers.

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services

4th Revised Sheet 45 Cancels 3rd Revised Sheet 45

11. NETWORK RECONFIGURATION SERVICE (NRS)

(N) Effective October 30, 2018, Network Reconfiguration Service (NRS) will no longer be available for purchase by new or existing customers, and NRS service agreements may no longer be renewed. Effective July 31, 2022, the Company will no longer accept new requests for physical changes to existing service arrangements including the upgrade or downgrade of access/port speed, installation of new (N) service, or moves to different service addresses. A. Description (T) (For description, see the Wisconsin Guidebook, Part 20, Section 15) B. Definitions (T) (For definitions, see the Wisconsin Guidebook, Part 20, Section 15) C. Terms and Conditions (T) (For terms and conditions, see the Wisconsin Guidebook, Part 20, Section 15) D. Features (T)

(For features, see Part 20, see the Wisconsin Guidebook, Part 20, Section 15)

Issued: October 30, 2018 Effective: October 30, 2018

P.S.C. of W. 20 Part 22 Section 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services

4th Revised Sheet 46 Cancels 3rd Revised Sheet 46

11. NETWORK RECONFIGURATION SERVICE (NRS) (cont'd)

E. Technical References

<u>Subject</u> <u>Technical Reference</u>

Ameritech OPTINET Reconfiguration Interface

Specifications AM TR-TMO-000064

The Technical Reference can be obtained from:

APEx Support Team (T) (734) 523-7348 (T)

Issued: August 6, 2008 Effective: August 7, 2008

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 4th Revised Sheet 47 Cancels 3rd Revised Sheet 47

11. NETWORK RECONFIGURATION SERVICE (NRS) (cont'd)

F. Prices

1. Service Elements

			Monthly Payment Term Payment Plans			
Description /Billing Code/	Nonrecurring Charge	Monthly	12 Months	36 Months	60 Months ^{/1/}	(C)
Description / Bining Gode/	<u>Onargo</u>	ivioriting	WOTHIS	<u>ivioritris</u>	<u>ivioriti is</u>	(0)
NRS Service Charge per customer database /FN6DD/	\$4,416.00	\$220.80	\$209.76	\$187.68	\$176.64	
NRS Access Arrangement per arrangement /RNQPA/	69.00	193.20	183.54	164.22	154.56	

/1/ As of October 1, 2013, Term Payment Plan terms greater than 36 months are no longer available for new or renewing Carrier subscribers. (N)

Issued: September 30, 2013 Effective: October 1, 2013

11. NETWORK RECONFIGURATION SERVICE (NRS) (cont'd)

F. Prices (cont'd)

1. Service Elements (cont'd)

		Monthly Payment Term Payment Plans			
Description /Billing Code/	<u>Monthly</u>	12 <u>Months</u>	36 <u>Months</u>	60 <u>Months</u> ^{/1/}	(C)
NRS System Location Port Termination per termination					
Base Rate /PT5/	\$ 18.40	\$ 17.48	\$ 15.64	\$14.72	
DS1					
Zone 1 /PQD11/	44.16	41.95	37.54	35.33	
Zone 2 /PQD12/	44.16	41.95	37.54	35.33	
Zone 3 /PQD13/	44.16	41.95	37.54	35.33	
DS3					
Zone 1 /R6SX1/	161.00	152.95	136.85	128.80	
Zone 2 /R6SX2/	161.00	152.95	136.85	128.80	
Zone 3 /R6SX3/	161.00	152.95	136.85	128.80	

Issued: September 30, 2013 Effective: October 1, 2013

^{/1/} As of October 1, 2013, Term Payment Plan terms greater than 36 months are no longer available for new or renewing Carrier subscribers. (N)



PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 1st Revised Sheet No. 47.2 Cancels Original Sheet No. 47.2

11. NETWORK RECONFIGURATION SERVICE (NRS) (cont'd)

(T)

F. PRICES (cont'd)

Service Elements (cont'd)

Description /Billing Code/	Nonrecurring Charge	
Optional Features		
Database Modification per modification /FN6DC/	\$46.00	
Attendant Access per first 30 minutes (per occurrence) /NRBN1/ per additional 15 minute increments /NRBNA/	50.60 9.20	
NRS Training per hour of additional training /NRBNT/	50.00	(T)

Issued: May 26, 2004 Effective: May 27, 2004 Amendment No. WI-04-315-W



PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 1st Revised Sheet No. 47.3 Cancels Original Sheet No. 47.3

11. NETWORK RECONFIGURATION SERVICE (NRS) (cont'd)

(T)

F. PRICES (cont'd)

2. Payment Plans

(For payment plans, see Wisconsin Bell, Inc. P.S.C. of W. 20, Part 15, Section 3.)

3. Termination Charges

(For termination charges, see Wisconsin Bell, Inc. P.S.C. of W. 20, Part 15, Section 3.)

4. Credit Allowance

A credit allowance will be given for failure to meet the installation interval service date or for interruption of service. Refer to **Credit Allowances** in Part 15, Section 1, for calculating credit allowances.

Issued: May 26, 2004 Effective: May 27, 2004 Amendment No. WI-04-315-W

Ameritech

Tariff

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services P.S.C. OF W. 20
PART 22 SECTION 15

3rd Revised Sheet No. 48
Cancels
2nd Revised Sheet No. 48

(D)

`

Issued: March 22, 2002 Effective: March 25, 2002

Amendment No. WI-02-509-W

Ameritech

Tariff

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services P.S.C. OF W. 20
PART 22 SECTION 15

3rd Revised Sheet No. 49
Cancels

2nd Revised Sheet No. 49

(D)

4

Issued: March 22, 2002 Effective: March 25, 2002

Ameritech

Tariff

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services P.S.C. OF W. 20
PART 22 SECTION 15

3rd Revised Sheet No. 50
Cancels
2nd Revised Sheet No. 50

(D)

Issued: March 22, 2002 Effective: March 25, 2002

Amendment No. WI-02-509-W

Ameritech

Tariff

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services P.S.C. OF W. 20
PART 22 SECTION 15

3rd Revised Sheet No. 51
Cancels
2nd Revised Sheet No. 51

(D)

Issued: March 22, 2002 Effective: March 25, 2002

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 6th Revised Sheet 52 Cancels 5th Revised Sheet 52

13. OC-n SERVICES

(For service descriptions, definitions, terms and conditions, features and ICB pricing, see Wisconsin Guidebook, Part 15, Section 3) (C)

Description /Billing Code/ Nonrecurring Charge

OC-n Point-to-Point Service

Shared Network Arrangement Processing Charge,
per Service Order /NRBOP/ \$27.60

OC-n Dedicated Ring Service

Shared Network Arrangement Processing Charge, per Service Order /NRBOP/ 27.60

Issued: July 15, 2017 Effective: July 15, 2017



PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services

2nd Revised Sheet No. 53
Cancels
1st Revised Sheet No. 53

(D)

(D)



PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services

2nd Revised Sheet No. 54
Cancels
1st Revised Sheet No. 54

(D)

(D)



PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services

3rd Revised Sheet No. 55
Cancels
2nd Revised Sheet No. 55

(D)

(D)



PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services

2nd Revised Sheet No. 55.1 Cancels 1st Revised Sheet No. 55.1

(D)

(D)



PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services

2nd Revised Sheet No. 56
Cancels
1st Revised Sheet No. 56

(D)

(D)



PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services

2nd Revised Sheet No. 57
Cancels
1st Revised Sheet No. 57

(D)

(D)



PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services

2nd Revised Sheet No. 58
Cancels
1st Revised Sheet No. 58

(D)

(D)



PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services

3rd Revised Sheet No. 59
Cancels
2nd Revised Sheet No. 59

(D)

(D)



PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services

3rd Revised Sheet No. 60
Cancels
2nd Revised Sheet No. 60

(D)

(D)



PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services

2nd Revised Sheet No. 60.1 Cancels 1st Revised Sheet No. 60.1

(D)

(D)

Issued: June 3, 2004 Effective: June 4, 2004



PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services

2nd Revised Sheet No. 60.2 Cancels 1st Revised Sheet No. 60.2

(D)

(D)



PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services

2nd Revised Sheet No. 61
Cancels
1st Revised Sheet No. 61

(D)

(D)

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 2nd Revised Sheet 62 Cancels 1st Revised Sheet 62

(D)

(D)

Issued: October 19, 2007 Effective: November 20, 2007

P.S.C. of W. 20 Part 22 Section 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 1st Revised Sheet 62.1 Cancels Original Sheet 62.1

(D)

(D)

Issued: October 19, 2007

P.S.C. of W. 20 Part 22 Section 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 2nd Revised Sheet 63 Cancels 1st Revised Sheet 63

(D)

(D)

Issued: October 19, 2007

P.S.C. of W. 20 Part 22 Section 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 2nd Revised Sheet 64 Cancels 1st Revised Sheet 64

(D)

(D)

Issued: October 19, 2007

P.S.C. of W. 20 Part 22 Section 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 2nd Revised Sheet 65 Cancels 1st Revised Sheet 65

(D)

(D)

Issued: October 19, 2007

Effective: November 20, 2007

P.S.C. of W. 20 Part 22 Section 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 1st Revised Sheet 65.1 Cancels Original Sheet 65.1

(D)

(D)

Issued: October 19, 2007

Effective: November 20, 2007

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 2nd Revised Sheet 66 Cancels 1st Revised Sheet 66

(D)

(D)

Issued: October 19, 2007 Effective: November 20, 2007



PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 4th Revised Sheet No. 67
Cancels
3rd Revised Sheet No. 67

16. (D)

(D)

Issued: August 31, 2006 Effective: September 1, 2006
Amendment No. WI-06-821-W



PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 4th Revised Sheet No. 68
Cancels
3rd Revised Sheet No. 68

16. (D)

(D)

Issued: August 31, 2006 Effective: September 1, 2006
Amendment No. WI-06-821-W



PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 6th Revised Sheet No. 69

Cancels
5th Revised Sheet No. 69

16. (D)

(D)



PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 4th Revised Sheet No. 70
Cancels
3rd Revised Sheet No. 70

16. (D)

(D)

Issued: August 31, 2006 Effective: September 1, 2006
Amendment No. WI-06-821-W



PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 4th Revised Sheet No. 71
Cancels
3rd Revised Sheet No. 71

16. (D)

(D)



PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 4th Revised Sheet No. 72
Cancels
3rd Revised Sheet No. 72

16. (D)

(D)

Issued: August 31, 2006 Effective: September 1, 2006
Amendment No. WI-06-821-W



PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 1st Revised Sheet No. 73
Cancels
Original Sheet No. 73

17. CENTRAL OFFICE MULTIPLEXING AND CROSS CONNECT SERVICES

A. DESCRIPTION

(For description, see Part 15, Section 3 of this Tariff.) (T)

B. DEFINITIONS

(For definitions, see Part 15, Section 3 of this Tariff.) (T)

C. TERMS AND CONDITIONS

(For terms and conditions, see Part 15, Section 3 of this Tariff.) (T)

D. FEATURES

Reserved for future use.

P.S.C. of W. 20 Part 22 Section 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 3rd Revised Sheet 74 Cancels 2nd Revised Sheet 74

17. CENTRAL OFFICE MULTIPLEXING AND CROSS CONNECT SERVICES (cont'd)

E. Technical References

Subject	Technical Reference
OPTINET 64 Interface Specifications	AM TR-OAT-000070
Digital Service Transmission Parameters	AM TR-TMO-000101
Service Description and Interface Requirements for FT-1 Digital Service	AM TR-TMO-000106
Service Description and Interface for OPTINET Optical Service	AM TR-TMO-000072
Digital Data Special Access Service Transmission Parameters and Interface Combinations	TR-NWT-000341 (Telcordia)
High-Capacity Digital Service (1.544 Mbps) Interface Generic Requirements for End Users	GR-54-CORE (Telcordia)
High Capacity Digital Special Access Service Transmission Parameter Limits and Interface Specifications	GR-342-CORE (Telcordia)

The Technical Reference can be obtained from:

APEx Support Team (T (734) 523-7348 (T

The Telcordia Publication(s) can be obtained from:

Telcordia Technologies, Inc. 8 Corporate Place, PYA 3A-184 Piscataway, New Jersey 08854-4156

Issued: August 6, 2008 Effective: August 7, 2008



PART 22 SECTION 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 1st Revised Sheet No. 75
Cancels
Original Sheet No. 75

17. CENTRAL OFFICE MULTIPLEXING AND CROSS CONNECT SERVICES (cont'd)

F. PRICES

1. Service Elements

Description /Billing Code/	Monthly Price	
Cross Connection of Services		
OC-3 to OC-3 - per circuit /OCCCX/ OC-12 to OC-12 - per circuit /OCCDX/ OC-48 to OC-48 - per circuit /OCCFX/	\$ 95.68 506.00 1,012.00	
Multiplexer Cross-Connection - per central office		
DS1 Service - per analog or Base Rate channel /CMO1X/	13.80	(T) (T)
DS3 Service - per DS1 Service Zone 1 /CMO31/ Zone 2 /CMO32/ Zone 3 /CMO33/	8.28 13.80 13.80	(T) (T)



PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 1st Revised Sheet No. 76 Cancels Original Sheet No. 76

17. CENTRAL OFFICE MULTIPLEXING AND CROSS CONNECT SERVICES (cont'd)

F. PRICES (cont'd)

Service Elements (cont'd)

Description /Billing Code/	Nonrecurring Charge	
Fiber Hub Cross-Connect		
DS0 to DS0 (Analog to Analog) 1 day response /CX901/ 3 day response /CX903/	\$184.00 138.00	
DS0 to DS0 (Base Rate to Base Rate) 1 day response /CX901/ 3 day response /CX903/	184.00 138.00	(T)
DS1 to DS1 1 day response Zone 1 /CCUA1/ Zone 2 /CCUA2/ Zone 3 /CCUA3/	266.80 266.80 266.80	
3 day response Zone 1 /CCUB1/ Zone 2 /CCUB2/ Zone 3 /CCUB3/	174.80 174.80 174.80	
DS3 to DS3 1 day response Zone 1 /CCUC1/ Zone 2 /CCUC2/ Zone 3 /CCUC3/	280.60 280.60 280.60	
3 day response Zone 1 /CCUD1/ Zone 2 /CCUD2/ Zone 3 /CCUD3/	188.60 188.60 188.60	



PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 1st Revised Sheet No. 77 Cancels Original Sheet No. 77

17. CENTRAL OFFICE MULTIPLEXING AND CROSS CONNECT SERVICES (cont'd)

F. PRICES (cont'd)

Service Elements (cont'd)

Description /Billing Code/	Nonrecurring Charge	
Hub Rearrangement Record Charge		
- per DS3 to DS1 multiplexer rearranged		(T)
Zone 1 /NRBE1/	\$552.00	
Zone 2 /NRBE2/	552.00	
Zone 3 /NRBE3/	552.00	
- per DS1 to Analog/Base Rate multiplexer rearranged		(T)
Zone 1 /NRBE1/	368.00	
Zone 2 /NRBE2/	368.00	
Zone 3 /NRBE3/	368.00	

PART 22 - Resale Local Exchange Service

14th Revised Sheet 78

SECTION 15 - Dedicated Communications Services

17. CENTRAL OFFICE MULTIPLEXING AND CROSS CONNECT SERVICES (cont'd)

F. Prices (cont'd)

1. Service Elements (cont'd)

	12	24	36	60	
<u>Monthly</u>	<u>Months</u>	Months/3/	Months/3/	Months/1/	(C)
:/					
\$529.00	\$368.00	\$299.00	\$276.00	\$262.20	
529.00	368.00	299.00	276.00	262.20	
529.00	368.00	299.00	276.00	262.20	
828.00	644.00	598.00	552.00	506.00	
828.00	644.00	598.00	552.00	506.00	
828.00	644.00	598.00	552.00	506.00	
	\$529.00 529.00 529.00	Monthly Months / \$529.00 \$368.00 529.00 368.00 529.00 368.00 828.00 644.00 828.00 644.00	## Term Payme 12	Monthly Months Months/3/ Months/3/ \$529.00 \$368.00 \$299.00 \$276.00 529.00 368.00 299.00 276.00 529.00 368.00 299.00 276.00 828.00 644.00 598.00 552.00 828.00 644.00 598.00 552.00	### Term Payment Plans 12

/3/ As of January 15, 2021, 24 and 36 Month Term Payment Plans are no longer available for new or renewing subscribers.

(N) (N)

Effective: January 15, 2021

^{/1/} As of October 1, 2013, Term Payment Plan terms greater than 36 months are no longer available for new or renewing Carrier subscribers.

^{/2/} Effective September 6, 2016, customers may not establish new term plans of any length for 128, 256 and 384 Service, and existing term plans may not be renewed. For existing service after any term plan expires, service will be provided only on a month-to-month basis.



PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 1st Revised Sheet No. 79
Cancels
Original Sheet No. 79

17. CENTRAL OFFICE MULTIPLEXING AND CROSS CONNECT SERVICES (cont'd)

- F. PRICES (cont'd)
- 2. Payment Plans

(For payment plans, see Part 15, Section 3 of this Tariff.) (T)

3. Termination Charges

(For termination charges, see Part 15, Section 3 of this Tariff.) (T)

4. Credit Allowance

(For credit allowance, see Part 15, Section 3 of this Tariff.) (T)



PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 1st Revised Sheet No. 80
Cancels
Original Sheet No. 80

18.	DS3 SERVICE	(T)
Α.	DESCRIPTION	
	(For description, see Part 15, Section 3 of this Tariff.)	(T)
в.	DEFINITIONS	
	(For definitions, see Part 15, Section 3 of this Tariff.)	(T)
c.	TERMS AND CONDITIONS	
	(For terms and conditions, see Part 15, Section 3 of this Tariff.)	(T)
D.	FEATURES	
	(For features, see Part 15, Section 3 of this Tariff.)	(T)

AT&T TARIFF

P.S.C. of W. 20 Part 22 Section 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services

3rd Revised Sheet 81 Cancels 2nd Revised Sheet 81

18. DS3 SERVICE (cont'd)

E. Technical References

The technical specifications and compatible channel interfaces are set forth in the following technical publications:

<u>Subject</u> <u>Technical Reference</u>

Digital Service Transmission Parameters AM TR-TMO-000101

Service Description and Interface Reqt's for OPTINET

Optical Service AM TR-TMO-000072

High Capacity Digital Special Access Service Transmission Parameter Limits and Interface

Specifications GR-342-CORE (Telcordia)

The Technical Reference can be obtained from:

APEx Support Team (T) (734) 523-7348 (T)

The Telcordia Publication(s) can be obtained from:

Telcordia Technologies, Inc. 8 Corporate Place, PYA 3A-184 Piscataway, New Jersey 08854-4156

Issued: August 6, 2008 Effective: August 7, 2008



PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 3rd Revised Sheet No. 82
Cancels
2nd Revised Sheet No. 82

18. DS3 SERVICE (cont'd)

F. PRICES

1. Service Elements

Description /Billing Code/	Nonrecurring Charge
Administrative Charge ^{/1/} per order	
Zone 1 /NRBA1/	\$ 46.00
Zone 2 /NRBA2/	46.00
Zone 3 /NRBA3/	46.00
Design and Central Office Connection Charge'1/ per order Zone 1 /NRBD1/ Zone 2 /NRBD2/ Zone 3 /NRBD3/	368.00 368.00 368.00
Customer Connection Charge'1/	
per termination Zone 1 /NRBB1/ Zone 2 /NRBB2/ Zone 3 /NRBB3/	690.00 690.00 690.00

/1/ For those customers who choose a Term Payment Plan (TPP) period of 24 (C) months or greater in length for new installations, the Administrative Charge, Design and Central Office Connection Charge and Customer Connection Charge will not apply. However, customers requesting termination of service prior to the completion of a minimum of 24 (C) months of a 24-month or greater TPP term will become liable for payment (C) of Nonrecurring Charges described above.

Issued: December 12, 2003 Effective: December 15, 2003
Amendment No. WI-03-1399-W

24th Revised Sheet 83

18. DS3 SERVICE (cont'd)

F. Prices (cont'd)

1. Service Elements (cont'd)

	Monthly Payment Term Payment Plans				
	12	24	36	60	Monthly
Description /Billing Code/	<u>Months</u>	Months/2/	Months/2/	Months/1/	<u>Extension</u>
Local Distribution Channel per point of termination					
Zone 1 /TZUP1/	\$3,133.52	\$2,185.00	\$1,580.56	\$943.00	\$29,670.00(I)
Zone 2 /TZUP2/	3,133.52	2,185.00	1,580.56	989.00	31,015.04(l)
Zone 3 /TZUP3/	3,133.52	2,185.00	1,580.56	1,104.00	33,810.00(l)
Channel Mileage Termination per point of termination					
Zone 1 /CZ4X1/	430.56	384.56	361.56	322.00	4,121.60(I)
Zone 2 /CZ4X2/	430.56	384.56	361.56	322.00	4,121.60(I)
Zone 3 /CZ4X3/	430.56	384.56	361.56	322.00	4,121.60(I)
Channel Mileage - per mile					
Zone 1 /1YZX1/	151.80	126.04	108.56	50.60	1,189.56(I)
Zone 2 /1YZX2/	151.80	126.04	108.56	50.60	1,189.56(l)
Zone 3 /1YZX3/	151.80	126.04	108.56	59.80	1,189.56(l)

Issued: April 3, 2021 Effective: April 3, 2021

^{/1/} As of October 1, 2013, Term Payment Plan terms greater than 36 months are no longer available for new or renewing Carrier subscribers.

^{/2/} As of January 15, 2021, 24 and 36-Month Term Payment Plans are no longer available for new or renewing subscribers.



PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 2nd Revised Sheet No. 84
Cancels
1st Revised Sheet No. 84

18. DS3 SERVICE (cont'd)

(T)

F. PRICES (cont'd)

Service Elements (cont'd)

Description /Billing Code/		Nonrecurring Charge
Optional Features and Functions		
Shared Network Arrangement - processing charge, per order Zone 1 /SRNX1/ Zone 2 /SRNX2/ Zone 3 /SRNX3/		\$27.60 27.60 27.60
	Nonrecurring Charge	Monthly Price
Special Facility Routing - Local Distribution Channel (LDC) Diversity - per order /NRBOQ/	\$483.00	-
- per channel First Channel Zone 1 /DJV/ Zone 2 /DJV/ Zone 3 /DJV/	- - -	\$644.00 644.00 644.00
Additional Channel Zone 1 /DJW/ Zone 2 /DJW/ Zone 3 /DJW/	- - -	276.00 276.00 276.00



PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services 1st Revised Sheet No. 85
Cancels
Original Sheet No. 85

18. DS3 SERVICE (cont'd)

- F. PRICES (cont'd)
- 2. Payment Plans

(For payment plans, see Part 15, Section 3 of this Tariff.) (T)

3. Termination Charges

(For termination charges, see Part 15, Section 3 of this Tariff.) (T)

4. Credit Allowance

(For credit allowance, see Part 15, Section 3 of this Tariff.) (T)

5th Revised Sheet 86 Cancels 4th Revised Sheet 86

19.	GigaMAN®	Service ^{/1/}
-----	----------	------------------------

(C)

A. Description

(For description, see Wisconsin Guidebook, Part 20, Section 15)

(T)

B. Definitions

(For definitions, see Wisconsin Guidebook, Part 20, Section 15)

(T)

C. Terms and Conditions

(For terms and conditions, see Wisconsin Guidebook, Part 20, Section 15)

(T)

D. Features

(For features, see Wisconsin Guidebook, Part 20, Section 15)

(T)

® GigaMAN is a registered trademark of AT&T Intellectual Property

(T) (N)

/1/ Effective September 30, 2017, GigaMAN Service will no longer be available for purchase by new or existing customers. The Company will no longer accept orders for adds, moves, changes or new term plans for GigaMAN Service, and existing term plans may not be renewed, converted or extended. Following the expiration of a customer's existing GigaMAN term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued.

`| ´

(N)

1st Revised Sheet 86.1 Cancels Original Sheet 86.1

19. GigaMAN[®] Service^{/1/} (Cont'd)

(C)

E. Technical References

The Carrier's customer interface to the GigaMAN Service is as specified in:

Subject Technical Reference

Ethernet Standards for the SBC Local SBC-TP-76412-000

Exchange Companies

Network Performance Parameters for Dedicated ANSI T1.503-2002

Digital Services – Definitions and Measurements

The Technical Reference may be obtained from:

APEx Support Team (734) 523-7348

The ANSI publication can be obtained from:

Alliance for Telecommunications Industry Solutions 1200 G. Street, NW Suite 500 Washington, DC 20005

/1/ Effective September 30, 2017, GigaMAN Service will no longer be available for purchase by new or existing customers. The Company will no longer accept orders for adds, moves, changes or new term plans for GigaMAN Service, and existing term plans may not be renewed, converted or extended. Following the expiration of a customer's existing GigaMAN term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued.

Effective: September 30, 2017

(N)

(N)

4th Revised Sheet 87 Cancels 3rd Revised Sheet 87

19. GigaMAN® Service/3/ (Cont'd)

(C)

F. Prices

This tariff is filed under sec. 196.194 Wis. Stats. Therefore, any contract or amendment to such a contract shall be compensatory as determined under Sec. 196.204 (5) and (6) Wis. Stats. Within 20 days after a contract or an amendment to such a contract has been executed, the Company shall submit to the Commission written notice of the general nature of the contract and the parties to the contract.

The receipt of notification of any contract or amendment to a contract established under this tariff shall not constitute approval of all terms and provisions therein. The Commission retains jurisdiction to investigate on its own motion or upon complaint any contractual term or provision under which the tariffed service is offered, and to take any necessary action pursuant to such investigation, including issuing orders.

1. Service Elements

Description /Billing Code/	Nonrecurring <u>Charge</u>
Administrative Charge ^{/1/} - per service order /ORCMX/	\$128.80
Design and Central Office Connection Charge ^{/1/} - per circuit /NRBCL/	211.60
Customer Connection Charge/1/ - per premises node and wire center terminations /NRBBL/	694.60
Protection Options	
Per terminating end - Equipment Only /CPAEX/ - Equipment Plus Fiber Path Protection, with:	575.00
Alternate Wire Center Path Protection /CPAFX/, or	1,288.00
Local Channel Path Protection /CPAGX/	1,127.00
Per rack or cabinet - Power Protection /VBBGX/	437.00
Per circuit	
 Inter-Wire Center Path Protection^{/2/} /CPAHX/ 	575.00

^{/1/} Nonrecurring charges will be waived for those Carrier's customers selecting the 36 or 60 month Term Payment Plan (TPP) period for new service.

/3/ Effective September 30, 2017, GigaMAN Service will no longer be available for purchase by new or (N) existing customers. The Company will no longer accept orders for adds, moves, changes or new term plans for GigaMAN Service, and existing term plans may not be renewed, converted or extended. Following the expiration of a customer's existing GigaMAN term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued.

(N)

^{/2/} Inter-Wire Center Path Protection must be ordered in conjunction with an Equipment Protection option at each end of the circuit.

5th Revised Sheet 88 Cancels 4th Revised Sheet 88

19. GigaMAN® Service/2/ (Cont'd)

(C)

(N)

(N)

F. Prices (Cont'd)

1. Service Elements (Cont'd)

			ly Payment ayment Plans		
Description /Billing Code/	12 <u>Months</u>	24 Months	36 Months	60 <u>Months</u>	Monthly Extension
Node Termination - per point of termination /N2TDX/	\$3,036.00	\$2,852.00	\$2,622.00	\$2,300.00	\$3,496.00
Wire Center Termination - per termination /CTJ/	115.00	101.20	92.00	46.00	115.00
Channel Mileage - per inter-wire center mile /3LN5S/	115.00	105.80	92.00	69.00	115.00
Repeater - each /VU4/ - each /M1RGX/ ^{/1/}	2,208.00 2,208.00	1,564.00	1,058.00 1,058.00	782.00 782.00	2,300.00 2,300.00
Diversity Options - Local Channel /CPAL) Inter-Wire Center		690.00	690.00	690.00	690.00
/CPATX/ - Alternate Wire Center /CPAAX/	460.00 1,104.00	460.00 1,104.00	460.00 1,104.00	460.00 1,104.00	460.00 1,104.00

Monthly Daymont

/2/ Effective September 30, 2017, GigaMAN Service will no longer be available for purchase by new or existing customers. The Company will no longer accept orders for adds, moves, changes or new term plans for GigaMAN Service, and existing term plans may not be renewed, converted or extended. Following the expiration of a customer's existing GigaMAN term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued.

^{/1/} Effective September 24, 2003, service arrangements utilizing a legacy mid-span repeater (/M1RGX/) are no longer available for Carrier's new customers. Should Carrier's existing customers utilizing a legacy mid-span repeater disconnect (or relocate one end of) their service, the legacy mid-span repeater will no longer be available. The new equipment platform must be used in those scenarios.

1st Revised Sheet 88.1 Cancels Original Sheet 88.1

19. GigaMAN® Service/2/ (Cont'd)

(C)

F. Prices (Cont'd)

1. Service Elements (Cont'd)

	Monthly Payment								
	Term Payment Plans								
Description	12	24	36	60	Monthly				
/Billing Code/	<u>Months</u>	<u>Months</u>	<u>Months</u>	<u>Months</u>	<u>Extension</u>				
Protection Options Per terminating end - Equipment Only /CPAEX/ - Equipment Plus Fiber Path Protection, with: Alternate Wire Center	\$1,265.00	\$1,127.00	\$966.00	\$828.00	\$1,380.00				
Path Protection /CPAFX/	1,866.00	1,692.80	1,472.00	1,288.00	2,263.20				
Local Channel Path Protection /CPAGX/	1,679.00	1,518.00	1,311.00	1,127.00	2,014.80				
Per rack or cabinet - Power Protection, /VBBGX/	575.00	483.00	441.60	400.20	644.00				
Per Circuit - Inter-Wire Center Path Protection ^{/1/} /CPAHX/	345.00	184.00	138.00	92.00	437.00				

^{/1/} Inter-Wire Center Path Protection must be ordered in conjunction with an Equipment Protection option at each end of the circuit.

^{/2/} Effective September 30, 2017, GigaMAN Service will no longer be available for purchase by new or existing customers. The Company will no longer accept orders for adds, moves, changes or new term plans for GigaMAN Service, and existing term plans may not be renewed, converted or extended. Following the expiration of a customer's existing GigaMAN term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. (N)

2nd Revised Sheet 89 Cancels 1st Revised Sheet 89

19. GigaMAN Service/1/ (Cont'd)

(C)

F. Prices (Cont'd)

2. Payment Plans

(For payment plans, see Wisconsin Guidebook, Part 20, Section 15)

(T)

3. Termination Charges

(For termination charges, see Wisconsin Guidebook, Part 20, Section 15)

(T)

4. Credit Allowance

(For credit allowance, see Wisconsin Guidebook, Part 20, Section 15)

(T)

/1/ Effective September 30, 2017, GigaMAN Service will no longer be available for purchase by new or existing customers. The Company will no longer accept orders for adds, moves, changes or new term plans for GigaMAN Service, and existing term plans may not be renewed, converted or extended. Following the expiration of a customer's existing GigaMAN term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued.

(N)

(N)

2nd Revised Sheet 90 Cancels 1st Revised Sheet 90

(D)

(D)

AT&T TARIFF

P.S.C. of W. 20 Part 22 Section 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services

2nd Revised Sheet 91 Cancels 1st Revised Sheet 91

(D)

(D)

Issued: December 11, 2007

2nd Revised Sheet 92 Cancels 1st Revised Sheet 92

(D)

(D)

AT&T TARIFF

P.S.C. of W. 20 Part 22 Section 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services

2nd Revised Sheet 93 Cancels 1st Revised Sheet 93

(D)

(D)

AT&T TARIFF

P.S.C. of W. 20 Part 22 Section 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services

2nd Revised Sheet 94 Cancels 1st Revised Sheet 94

(D)

(D)

2nd Revised Sheet 95 Cancels 1st Revised Sheet 95

(D)

(D)

AT&T TARIFF

P.S.C. of W. 20 Part 22 Section 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services

2nd Revised Sheet 96 Cancels 1st Revised Sheet 96

(D)

(D)

AT&T TARIFF

P.S.C. of W. 20 Part 22 Section 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services

2nd Revised Sheet 97 Cancels 1st Revised Sheet 97

(D)

(D)

2nd Revised Sheet 98 Cancels 1st Revised Sheet 98

(D)

(D)

3rd Revised Sheet 99

21. DEDICATED COMMUNICATIONS SERVICES

EXPEDITED ORDER CHARGE

Ordering and installation of the following services can be expedited for an additional Order Charge:

• Analog Channel Services - Series 1000, 2000, 3000 and 9000

(C)

- Base Rate Service
- 128, 256 and 384 Service^{/1/}
- DS1 Service

If a Carrier's customer desires that service be provided on a due date less than the standard established ordering or provisioning interval, the Carrier's customer may request that service be provided on an expedited basis.

The provisioning of the expedited request is based upon available facilities and is limited to twelve (12) two-point or six (6) multi-point Analog/DS0 circuits at the same location, and a limit of four (4) DS1 circuits at the same location. Expedited order requests do not apply to services that are jointly provided by the Company and an Independent Telephone Company.

If the Company determines that service can be provided on the requested expedited date and spare facilities are available, the following charges will apply:

Description /Billing Code/	Expedite Order <u>Charge</u>	
Analog Channel Services and Base Rate Service	/EODDO/	\$598.00
DS1 Service and 128, 256 and 384 Service/1/	/EODD1/	598.00

Issued: November 1, 2020 Effective: November 1, 2020

^{/1/} Effective September 6, 2016, customers may not establish new term plans of any length for 128, 256 and 384 Service, and existing term plans may not be renewed. For existing service after any term plan expires, service will be provided only on a month-to-month basis.

2nd Revised Sheet 100 Cancels 1st Revised Sheet 100

22 MULTI-SERVICE OPTICAL NETWORK RING SERVICE^{/1/}

A. Description

(For description, see Part 20, Section 15 of the AT&T Wisconsin Guidebook.)

(C)

(C)

B. Definitions

(For definitions, see Part 20, Section 15 of the AT&T Wisconsin Guidebook.)

(C)

C. Terms and Conditions

(For terms and conditions, see Part 20, Section 15 of the AT&T Wisconsin Guidebook.)

(C)

D. Features

(For features, see Part 20, Section 15 of the AT&T Wisconsin Guidebook.)

(C)

/1/ Effective December 1, 2012, Multi-Service Optical Network (MON) Ring Service is not available for new installations. Existing MON Ring customers will be permitted to modify their service by adding new circuits to their existing service, but will not be permitted to add new nodes in new locations. New circuits added to existing locations will utilize the customer's existing Term Payment Plan (TPP) and should be coterminous with the customer's existing TPP. Customers with TPPs that expire may not extend their service contract. In addition, effective December 1, 2016, no Move, Add or Change orders of any type will be accepted for MON Ring Service.

(N)

(N)

Issued: November 30, 2012 Effective: December 1, 2012

5th Revised Sheet 101 Cancels 4th Revised Sheet 101

22. MULTI-SERVICE OPTICAL NETWORK RING SERVICE^{/1/} (cont'd)

(C)

E. Technical References

Subject

AT&T LAN Interconnect Service - Token Ring Interface Specifications AT&T LAN Interconnect Service - CSMA/CD Interface Specifications

AT&T OC-3, OC-12 and OC-48 Service Interface Specifications

AT&T Digital Service Transmission Parameters

AT&T Service's Network Channel and Network Channel Interface Codes

AT&T Technical Interface Specifications (ESCON™)

IBM Documentation (ESCON™)

Fibre Channel (also includes FICON™ and ISC™)

Fast Ethernet GigaBit Ethernet

D1 Video

The Technical Reference can be obtained from:

APEx Support Team (734) 523-7348

The Telcordia Publication(s) can be obtained from:

Telcordia Technologies, Inc. 8 Corporate Place, PYA 3A-184 Piscataway, New Jersey 08854-4156 **Technical Reference**

AM TR-NIS-000100 AM TR-NIS-000104 AM-TR-NIS-000111 AM-TR-TMO-000101

AM-TR-TMO-000080 AM-TR-NIS-000096 AM-TR-NIS-000107 IBM SA22-7202-XX IBM SA23-0394-XX ANSI X3.T9.3 ANSI/IEEE 802.3 IEEE 802.3x and z IEEE 802.3ae ANSI/SMPTE 259M

/1/ Effective December 1, 2012, Multi-Service Optical Network (MON) Ring Service is not available for new installations. Existing MON Ring customers will be permitted to modify their service by adding new circuits to their existing service, but will not be permitted to add new nodes in new locations. New circuits added to existing locations will utilize the customer's existing Term Payment Plan (TPP) and should be coterminous with the customer's existing TPP. Customers with TPPs that expire may not extend their service contract. In addition, effective December 1, 2016, no Move, Add or Change orders of any type will be accepted for MON Ring Service.

Milwaukee, Wisconsin

(N)

(N)

Issued: November 30, 2012

2nd Revised Sheet 102 Cancels 1st Revised Sheet 102

22. MULTI-SERVICE OPTICAL NETWORK RING SERVICE^{/1/} (cont'd)

(C)

F. Prices

1. Service Elements

Description /Billing Code/	Nonrecurring Charge
Administrative Charge - per service order /ORCMX/	ICB
Design and Central Office Connection Charge - per riding circuit /NRBCL/	ICB
Customer Connection Charge Service Establishment - per node /NRBBL/	ICB
Subsequent Installation - per subsequent shelf/NHCNL/	ICB

/1/ Effective December 1, 2012, Multi-Service Optical Network (MON) Ring Service is not available for new installations. Existing MON Ring customers will be permitted to modify their service by adding new circuits to their existing service, but will not be permitted to add new nodes in new locations. New circuits added to existing locations will utilize the customer's existing Term Payment Plan (TPP) and should be coterminous with the customer's existing TPP. Customers with TPPs that expire may not extend their service contract. In addition, effective December 1, 2016, no Move, Add or Change orders of any type will be accepted for MON Ring Service.

(N)

(N)

Issued: November 30, 2012 Effective: December 1, 2012

4th Revised Sheet 103 Cancels 3rd Revised Sheet 103

22. MULTI-SERVICE OPTICAL NETWORK RING SERVICE'11 (cont'd)

(C)

F. Prices (cont'd)

1. Service Elements (cont'd)

(11 11 (11 11 11 11 11 11 11 11 11 11 11 11 11	Monthly Payment Term Payment Plans				
Description / Billing Code/	36 Months	60 <u>Months</u>	Monthly <u>Extension</u>		
MON Ring Transport System					
Customer Premises Node (includes first shelf) /F2ND1/ - per subsequent shelf /F2NDS/	ICB ICB	ICB ICB	ICB ICB		
Central Office Node (includes first shelf) /F2NC1/ - per subsequent shelf /F2NCS/	ICB ICB	ICB ICB	ICB ICB		
Channel Mileage - per V&H mile or fraction thereof /1L5XX/	ICB	ICB	ICB		
Optical Amplifier (as required) - C band(per location) /67QXX/ - L band(per location) /67QSX/ ^{2/}	ICB ICB	ICB ICB	ICB ICB	(C)	
Regenerator (as required)up to 2.5 Gbps (per shelf) /V8RXX/up to 10 Gbps (per circuit, per each location) /V8R2C/	ICB ICB	ICB ICB	ICB ICB		
Bulk Power (as required) - per first shelf (shelves 1-4) /CBVDX/ - per subsequent shelf (shelves 5-8) /CBVDS/	ICB ICB	ICB ICB	ICB ICB		

/1/ Effective December 1, 2012, Multi-Service Optical Network (MON) Ring Service is not available for new installations. Existing MON Ring customers will be permitted to modify their service by adding new circuits to their existing service, but will not be permitted to add new nodes in new locations. New circuits added to existing locations will utilize the customer's existing Term Payment Plan (TPP) and should be coterminous with the customer's existing TPP. Customers with TPPs that expire may not extend their service contract. In addition, effective December 1, 2016, no Move, Add or Change orders of any type will be accepted for MON Ring Service.

/2/ Available where facilities and equipment permit.

(N) (C)

(N)

Issued: November 30, 2012 Effective: December 1, 2012

22. MULTI-SERVICE OPTICAL NETWORK RING SERVICE^{/1/} (cont'd)

(C)

F. Prices (cont'd)

1. Service Elements (cont'd)

	Monthly Term Payr	nent Plans	
Description / Billing Code/	36	60	Monthly
	<u>Months</u>	<u>Months</u>	<u>Extension</u>
MON Ring Channels			
Ports - per port/per circuit terminating location			
ETR/CLO [™] - unprotected channel /POYKW/	ICB	ICB	ICB
FICON [™] (1.0625 Gbps) - unprotected channel /POYMW/ - protected channel /POYMP/	ICB	ICB	ICB
	ICB	ICB	ICB
FICON TM (2.125 Gbps) - unprotected channel /POYWW/ - protected channel /POYWP/	ICB	ICB	ICB
	ICB	ICB	ICB
ISC-1 [™] - unprotected channel /POYJW/ - protected channel /POYJP/	ICB	ICB	ICB
	ICB	ICB	ICB
ISC-3 [™] - unprotected channel /POY9W/ - protected channel /POY9P/	ICB	ICB	ICB
	ICB	ICB	ICB
Fibre Channel (1.0625 Gbps) - unprotected channel /POYNW/ - protected channel /POYNP/	ICB	ICB	ICB
	ICB	ICB	ICB
Fibre Channel (2.125 Gbps) - unprotected channel /POYYW/ - protected channel /POYYP/	ICB	ICB	ICB
	ICB	ICB	ICB
Gigabit Ethernet - unprotected channel /POYLW/ - protected channel /POYLP/	ICB	ICB	ICB
	ICB	ICB	ICB

/1/ Effective December 1, 2012, Multi-Service Optical Network (MON) Ring Service is not available for new installations. Existing MON Ring customers will be permitted to modify their service by adding new circuits to their existing service, but will not be permitted to add new nodes in new locations. New circuits added to existing locations will utilize the customer's existing Term Payment Plan (TPP) and should be coterminous with the customer's existing TPP. Customers with TPPs that expire may not extend their service contract. In addition, effective December 1, 2016, no Move, Add or Change orders of any type will be accepted for MON Ring Service.

(N)

(N)

22. MULTI-SERVICE OPTICAL NETWORK RING SERVICE'11 (cont'd)

(C)

F. Prices (cont'd)

1. Service Elements (cont'd)

` ,	Monthly Payment Term Payment Plans				
Description / Billing Code/	36 Months	60 Months	Monthly <u>Extension</u>		
MON Ring Channels (cont'd)	<u></u>	<u></u>	<u>=</u>		
Ports - per port/per circuit terminating location					
10 Gigabit Ethernet (WAN PHY)unprotected channel /POYTW/protected channel /POYTP/	ICB ICB	ICB ICB	ICB ICB		
10 Gigabit Ethernet(LAN-PHY)unprotected channel /POYUW/protected channel /POYUP/	ICB ICB	ICB ICB	ICB ICB		
SONET OC-12/OC-12c - unprotected channel /POYFW/ - protected channel /POYFP/	ICB ICB	ICB ICB	ICB ICB		
SONET OC-48/OC-48c ^{/2/} - unprotected channel /POYGW/ - protected channel /POYGP/	ICB ICB	ICB ICB	ICB ICB	(C)	
SONET OC-192/OC-192c - unprotected channel /POYOW/ - protected channel /POYOP/	ICB ICB	ICB ICB	ICB ICB		

/1/ Effective December 1, 2012, Multi-Service Optical Network (MON) Ring Service is not available for new installations. Existing MON Ring customers will be permitted to modify their service by adding new circuits to their existing service, but will not be permitted to add new nodes in new locations. New circuits added to existing locations will utilize the customer's existing Term Payment Plan (TPP) and should be coterminous with the customer's existing TPP. Customers with TPPs that expire may not extend their service contract. In addition, effective December 1, 2016, no Move, Add or Change orders of any type will be accepted for MON Ring Service.

/2/ Available where facilities and equipment permit.

(N) (C)

(N)

1st Revised Sheet 105.1 Cancels Original Sheet 105.1

22. MULTI-SERVICE OPTICAL NETWORK RING SERVICE^{/1/} (cont'd)

(C)

F. Prices (cont'd)

1. Service Elements (cont'd)

Gervide Elements (Gerit d)	Monthly Term Payn	nent Plans		
Description / Billing Code/	36 <u>Months</u>	60 <u>Months</u>	Monthly <u>Extension</u>	
MON Ring Channels (cont'd)				
Ports - per port/per circuit terminating location				
GigE/FC/FICON [™] Sub-Rate System - unprotected channel /POY1W/ - protected channel /POY1P/	ICB ICB	ICB ICB	ICB ICB	
GigE Riding Circuit ^{/2/} - unprotected channel /POY4W/ - protected channel /POY4P/	ICB ICB	ICB ICB	ICB ICB	(C)
Fibre Channel (1.0625) Riding Circuit ^{/2/} - unprotected channel /POY6W/ - protected channel /POY6P/	ICB ICB	ICB ICB	ICB ICB	(C)
FICON TM (1.0625) Riding Circuit ^{/2/} - unprotected channel /POY7W/ - protected channel /POY7P/	ICB ICB	ICB ICB	ICB ICB	(C)

/1/ Effective December 1, 2012, Multi-Service Optical Network (MON) Ring Service is not available for new installations. Existing MON Ring customers will be permitted to modify their service by adding new circuits to their existing service, but will not be permitted to add new nodes in new locations. New circuits added to existing locations will utilize the customer's existing Term Payment Plan (TPP) and should be coterminous with the customer's existing TPP. Customers with TPPs that expire may not extend their service contract. In addition, effective December 1, 2016, no Move, Add or Change orders of any type will be accepted for MON Ring Service.
/2/ Available only when ordered with GigE/FC/FICONTM Sub-Rate System.

(N) (C)

(N)

Effective: December 1, 2012

P.S.C. of W. 20 Part 22 Section 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services

1st Revised Sheet 105.2 Cancels Original Sheet 105.2

22. MULTI-SERVICE OPTICAL NETWORK RING SERVICE^{/1/} (cont'd)

(C)

F. Prices (cont'd)

1. Service Elements (cont'd)

Service Liements (cont a)	Monthly Term Payr 36	Payment ment Plans 60	Monthly	
Description / Billing Code/	<u>Months</u>	<u>Months</u>	<u>Extension</u>	
MON Ring Channels (cont'd)				
Ports - per port/per circuit terminating location				
ESCON ^{TM/2/} - unprotected channel /PWY1W/ - protected channel /PWY1P/	ICB ICB	ICB ICB	ICB ICB	(C)
Fast Ethernet ⁽²⁾ - unprotected channel /PWY2W/ - protected channel /PWY2P/	ICB ICB	ICB ICB	ICB ICB	(C)
D1 Video ^{/2/} - unprotected channel /PWY3W/ - protected channel /PWY3P/	ICB ICB	ICB ICB	ICB ICB	(C)
DVB-ASI Video ^{/2/} - unprotected channel /POY8W/ - protected channel /POY8P/	ICB ICB	ICB ICB	ICB ICB	(C)
SONET OC-3/OC-3c ^{/2/} - unprotected channel /PWY4/ - protected channel /PWY4/	ICB ICB	ICB ICB	ICB ICB	(C)
OC-48 Sub-Rate System ^{/2/} - unprotected channel /POYRW/ - protected channel /POYRP/	ICB ICB	ICB ICB	ICB ICB	(C)
SONET OC-48/OC-48c Riding Circuit ^{(2)/3/} - unprotected channel /POYZW/ - protected channel /POYZP/	ICB ICB	ICB ICB	ICB ICB	(C)
ective December 1, 2012, Multi-Service Optical N	letwork (MON) Rii	ng Service is no	t available for	(N)

/1/ Effective December 1, 2012, Multi-Service Optical Network (MON) Ring Service is not available for new installations. Existing MON Ring customers will be permitted to modify their service by adding new circuits to their existing service, but will not be permitted to add new nodes in new locations. New circuits added to existing locations will utilize the customer's existing Term Payment Plan (TPP) and should be coterminous with the customer's existing TPP. Customers with TPPs that expire may not extend their service contract. In addition, effective December 1, 2016, no Move, Add or Change orders of any type will be accepted for MON Ring Service.

/2/ Available only where facilities and equipment permit beginning November 30, 2005.

/3/ Available only when ordered with OC-48 Sub-Rate System beginning November 30, 2005.

(C)

Effective: December 1, 2012

(N)

(C)

Issued: November 30, 2012

Wisconsin Bell, Inc.

AT&T Tariff

P.S.C. of W. 20

Part 22 Section 15

PART 22 - Resale Local Exchange Service SECTION 15 - Dedicated Communications Services

4th Revised Sheet 106 Cancels 3rd Revised Sheet 106

22. MULTI-SERVICE OPTICAL NETWORK RING SERVICE'11 (cont'd)

(C)

F. Prices (cont'd)

1. Service Elements (cont'd)

	Monthly Payment Term Payment Plans				
	36	60	Monthly		
Description / Billing Code/	<u>Months</u>	<u>Months</u>	<u>Extension</u>		
MON Ring Channels (cont'd)					
Ports - per port/per circuit terminating location					
Sub-Rate System ^{/2/} - unprotected channel /POYSW/ - protected channel /POYSP/	ICB ICB	ICB ICB	ICB ICB	(C)	
ESCON TM Riding Circuit ^{/2//3//4/} - unprotected channel /POYHW/ - protected channel /POYHP/	ICB ICB	ICB ICB	ICB ICB	(C)	
Fast Ethernet Riding Circuit (2)/3/ - unprotected channel /POYCW/ - protected channel /POYCP/	ICB ICB	ICB ICB	ICB ICB	(C)	
D1 Video Riding Circuit ^{/2//3/} - unprotected channel /POYVW/ - protected channel /POYVP/	ICB ICB	ICB ICB	ICB ICB	(C)	
DVB-ASI Riding Circuit Video Circuit 21/3/ - unprotected channel /PWY5W/ - protected channel /PWY5P/	ICB ICB	ICB ICB	ICB ICB	(C)	
SONET OC-3/OC-3c Riding Circuit ^{/2//3//5/} - unprotected channel /POYEW/ - protected channel /POYEP/	ICB ICB	ICB ICB	ICB ICB	(C)	

/1/ Effective December 1, 2012, Multi-Service Optical Network (MON) Ring Service is not available for new installations. Existing MON Ring customers will be permitted to modify their service by adding new circuits to their existing service, but will not be permitted to add new nodes in new locations. New circuits added to existing locations will utilize the customer's existing Term Payment Plan (TPP) and should be coterminous with the customer's existing TPP. Customers with TPPs that expire may not extend their service contract. In addition, effective December 1, 2016, no Move, Add or Change orders of any type will be accepted for MON Ring Service.

/2/ Available only where facilities and equipment permit.

/3/ Available only when ordered with a Sub-Rate System.

/4/ Also available with ESCON Sub-Rate System.

/5/ Also available with SONET OC-3/OC-12 Sub-Rate System.

(N)

(N)

(C)

(C)

Issued: November 30, 2012

Effective: December 1, 2012

4th Revised Sheet 106.1 Cancels 3rd Revised Sheet 106.1

22. MULTI-SERVICE OPTICAL NETWORK RING SERVICE'11 (cont'd)

(C)

F. Prices (cont'd)

1. Service Elements (cont'd)

	Payment nent Plans			
	36	60	Monthly	
Description /Billing Code/	<u>Months</u>	<u>Months</u>	<u>Extension</u>	
MON Ring Channels (cont'd)				
Ports - per port/per circuit terminating location				
ESCON [™] Sub-Rate System ^{/2/} - unprotected channel /POY2W/ - protected channel /POY2P/	ICB ICB	ICB ICB	ICB ICB	(C)
OC-3/OC-12 Sub-Rate System ^{/2/} - unprotected channel /POY3W/ - protected channel /POY3P/	ICB ICB	ICB ICB	ICB ICB	(C)
OC-12/OC-12c Riding Circuit ^{/2//3/} - unprotected channel /POY5W/ - protected channel /POY5P/	ICB ICB	ICB ICB	ICB ICB	(C)

/1/ Effective December 1, 2012, Multi-Service Optical Network (MON) Ring Service is not available for new installations. Existing MON Ring customers will be permitted to modify their service by adding new circuits to their existing service, but will not be permitted to add new nodes in new locations. New circuits added to existing locations will utilize the customer's existing Term Payment Plan (TPP) and should be coterminous with the customer's existing TPP. Customers with TPPs that expire may not extend their service contract. In addition, effective December 1, 2016, no Move, Add or Change orders of any type will be accepted for MON Ring Service.

/2/ Available only where facilities and equipment permit.

/3/ Available only when ordered with OC-3/OC-12 Sub-Rate System.

(0)

(N)

(N)

(C)

2nd Revised Sheet 107 Cancels 1st Revised Sheet 107

22. MULTI-SERVICE OPTICAL NETWORK RING SERVICE'11 (cont'd)

(C)

F. Prices (cont'd)

2. Payment Plans

(For payment plans, see Part 20, Section 15 the AT&T Wisconsin Guidebook.)

(C)

3. Termination Charges

(For termination charges, see Part 20, Section 15 the AT&T Wisconsin Guidebook.)

(C)

4. Credit Allowance

/1/ Effective December 1, 2012, Multi-Service Optical Network (MON) Ring Service is not available for new installations. Existing MON Ring customers will be permitted to modify their service by adding new circuits to their existing service, but will not be permitted to add new nodes in new locations. New circuits added to existing locations will utilize the customer's existing Term Payment Plan (TPP) and should be coterminous with the customer's existing TPP. Customers with TPPs that expire may not extend their service contract. In addition, effective December 1, 2016, no Move, Add or Change orders of any type will be accepted for MON Ring Service.

(N)

(N)

4th Revised Sheet 108 Cancels 3rd Revised Sheet 108

23. AT&T Dedicated Ethernet

(T)

23.1 Service Description

(For Service Description, see AT&T Exchange Guidebook, Part 3, Section 1)

23.2 Types of Rates and Charges

(For Types of Rates and Charges, see AT&T Exchange Guidebook, Part 3, Section 1)

23.3 Ethernet Payment Plan (EPP)

(For Ethernet Payment Plan (EPP), see AT&T Exchange Guidebook, Part 3, Section 1)

23.4 Service Level Agreements (SLAs)

(For Service Level Agreements (SLAs), see AT&T Exchange Guidebook, Part 3, Section 1)

4th Revised Sheet 109 Cancels 3rd Revised Sheet 109

23. AT&T Dedicated Ethernet (cont'd)

(T)

23.5 Rates and Charges

			Monthly Payment Ethernet Payment Plans				
<u>Description</u>	<u>USOC</u>	12 Months	24 Months	36 Months	60 Months	Extension <u>Rate</u>	(T)
Port Connection							
1 Gbps Ethernet	EYFNX	\$3,450.00	\$3,220.00	\$2,944.00	\$2,530.00	\$3,910.00	
OTU1 (2.5Gbps)	EYFOX	6,900.00	6,440.00	5,888.00	5,060.00	7,820.00	
10 Gbps Ethernet							
LAN-PHY	EYFNX	10,810.00	10,120.00	9,200.00	7,820.00	12,190.00	
WAN-PHY	EYFNX	10,810.00	10,120.00	9,200.00	7,820.00	12,190.00	
OTU2/2e (10Gbps)	EYFOX	11,891.00	11,132.00	10,120.00	8,602.00	13,409.00	
40 Gbps Ethernet	EYFNX	27,025.00	25,300.00	23,000.00	19,550.00	30,475.00	
OTU3 (40Gbps)	EYFOX	27,025.00	25,300.00	23,000.00	19,550.00	30,475.00	
100 Gbps Ethernet	EYFNX	37,835.00	35,420.00	32,200.00	27,370.00	42,665.00	
OTU4 (100Gbps)	EYFOX	41,630.00	38,962.00	35,420.00	30,107.00	46,920.00	

5th Revised Sheet 110 Cancels 4th Revised Sheet 110

23. AT&T Dedicated Ethernet (cont'd)

(T)

23.5 Rates and Charges (cont'd)

	Monthly						
Description <u>USOC</u>	12 Months	24 Months	36 Months	60 Months	Extension <u>Rate</u>	Nonrecurring Charge	(T)
Optional Features							
Protection Options							
Port Protection Plus	(USOC: DV9	CX)					
1 Gbps Ethernet 10 Gbps Ethernet	\$3,634.00	\$3,381.00	\$3,091.20	\$2,668.00	\$4,140.00	\$920.00	
LAN-PHY	12,512.00	11,684.00	10,626.00	9,039.00	14,076.00	920.00	
WAN-PHY	12,512.00	11,684.00	10,626.00	9,039.00	14,076.00	920.00	
OTU2/2e (10Gbps)	12,512.00	11,684.00	10,626.00	9,039.00	14,076.00	920.00	
40 Gbps Ethernet	32,430.00	30,360.00	27,600.00	23,460.00	36,570.00	920.00	
OTU3 (40Gbps)	32,430.00	30,360.00	27,600.00	23,460.00	36,570.00	920.00	
100 Gbps Ethernet	49,956.00	46,754.40	42,504.00	36,128.40	56,304.00	920.00	
OTU4 (100Gbps)	49,956.00	46,754.40	42,504.00	36,128.40	56,304.00	920.00	

4th Revised Sheet 111 Cancels 3rd Revised Sheet 111

23. AT&T Dedicated Ethernet (cont'd)

(T)

23.5 Rates and Charges (cont'd)

Description		-	Payment ayment Plans		Monthly	No	
Description <u>USOC</u>	12 Months	24 Months	36 Months	60 Months	Extension <u>Rate</u>	Nonrecurring <u>Charge</u>	(T)
Optional Featu	ures (cont'd)						
Diversity Option	ons						
Port Diversity All speeds	(USOC: DV9) \$920.00	4 <i>X)</i> \$805.00	\$736.00	\$644.00	\$1,012.00	\$414.00	
Alternate Wire	Center (AWC	C) Diversity (L	JSOC: CPAA	X)			
All speeds	1,035.00	920.00	874.00	759.00	1,173.00	575.00	
Inter-Wire Cer	nter (IWC) Div	ersity (USOC	: DV9BX)				
All speeds	690.00	644.00	598.00	506.00	782.00	414.00	

1st Revised Sheet 112 Cancels Original Sheet 112

23. AT&T Dedicated Ethernet (cont'd)

(T)

23.5 Rates and Charges (cont'd)

Description	/USOC/	Nonrecurring <u>Charge</u>	
Administrative Charge ^{/1/} - per Order	/ORCMX/	\$55.20	
Design & Central Office Connection Charge ^{/1/} - per Circuit	/NRBCL/	552.00	
Customer Connection Charge ^{/1/} - per Port Connection	/NRBBL/	1,380.00	(T)

/1/ The Nonrecurring Charges will be waived for customers selecting the 24 Month, 36 Month or 60 Month Ethernet Payment Plan period for new service.

(T) (T)