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/1/ Material on this sheet appears in Section 15 on Sheet 1 of this Tariff.

Issued: October 7, 2011

Effective: November 21, 2011

By W. Karl Wardin, Regional Vice President - Regulatory
225 West Randolph Street, Chicago, Illinois 60606

ATT TN IW-11-0070

PART 22 - Resale Local Exchange Service

2nd Revised Sheet 2

SECTION 35 - Dedicated Communications Svcs - Competitive Related

Cancels 1st Revised Sheet 2

(D) /1/

/1/ Material now appears in 1st Revised Sheet 32 in Part 22 Section 15 of this Tariff.

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By W. Karl Wardin, Regional Vice President - Regulatory
225 West Randolph Street, Chicago, Illinois 60606

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By W. Karl Wardin, Regional Vice President - Regulatory
225 West Randolph Street, Chicago, Illinois 60606

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/1/ (D)

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By W. Karl Wardin, Regional Vice President - Regulatory
225 West Randolph Street, Chicago, Illinois 60606

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PART 22 - Resale Local Exchange Service

2nd Revised Sheet 5

SECTION 35 - Dedicated Communications Svcs - Competitive Related

Cancels 1st Revised Sheet 5

/1/ (D)

/1/ Material appears on Sheets 60 and 61 of this section.

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225 West Randolph Street, Chicago, Illinois 60606

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/1/ (D)

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By W. Karl Wardin, Regional Vice President - Regulatory
225 West Randolph Street, Chicago, Illinois 60606

ATT TN IW-11-0070

1. BASE RATE THROUGH OC-N SERVICES (cont'd)

DS3 Service Within Access Area A (cont'd)

Rates And Charges (cont'd)

Monthly Rates (cont'd)

DS3 Service Channel (cont'd)

Description/Billing Code/	Monthly Extension Rate Monthly	Monthly Contract Charge Option Payment Plan			(C)
		1 Year	3 Years ^{/2/}	5 Years ^{/1/}	
Optional Features and Functions					
Central Office Multiplexing Common Equipment, Per Arrangement (cont'd)					
- DS3 to Voice/Base Rate Voice/ Base Rate (672 channel capacity)					
- First 24 Voice/Base rate channels /M4Q1X/	\$850.94	\$808.39	\$723.30	\$680.75	
- Additional 24 Voice/Base rate channels, per 24 channels /M4QAX/	311.90	296.30	265.11	249.52	

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

/2/ As of December 15, 2020, 36 Month Option Payment Plans are no longer available for new or renewing subscribers. (N)
(N)

PART 22 - Resale Local Exchange Service

2nd Revised Sheet 8

SECTION 35 - Dedicated Communications Svcs - Competitive Related

Cancels 1st Revised Sheet 8

/1/ (D)

/1/ Material appears on 1st Revised Sheet 66.

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225 West Randolph Street, Chicago, Illinois 60606

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/1/ Material now appears on 1st Revised Sheet 38 in Part 22, Section 15 of this Tariff.

/1/(D)

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By W. Karl Wardin, Regional Vice President - Regulatory
225 West Randolph Street, Chicago, Illinois 60606

ATT TN IW-11-0070

2. RESERVED

(C)

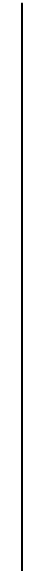
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(D)

2. RESERVED (cont'd)

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(D)

2. RESERVED (cont'd)

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2. RESERVED (cont'd)

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2. RESERVED (cont'd)

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2. RESERVED (cont'd)

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(D)

3. OC-*n* POINT-TO-POINT SERVICE

A. Description

(For description, see Illinois Guidebook, Part 15, Section 3) (T)

B. Definitions

(For definitions, see Illinois Guidebook, Part 15, Section 3) (T)

C. Terms and Conditions

(For terms and conditions, see Illinois Guidebook, Part 15, Section 3) (T)

D. Features

(For features, see Illinois Guidebook, Part 15, Section 3) (T)

3. OC-*n* POINT-TO-POINT SERVICE (cont'd)

E. Technical References

The technical specifications for OC-*n* Point-to-Point Service are described in Technical Reference AM-TR-NIS-000111. The Company will work cooperatively with the Carrier to select compatible Optical Line Terminations (OLTs) which conform to the requirements set forth in Technical Reference Publication AM-TR-TMO-000101.

The network channel interfaces define the bit rates that are available for OC-*n* Point-to-Point Services operating at speeds of 155.52 Mbps, 622.08 Mbps and 2488.32 Mbps respectively. Network Channel interfaces and codes are described in Technical Publication AM-TR-TMO-000080.

Subject	Technical Reference
Ameritech Service's Network Channel and Network Channel Interface Codes	AM-TR-TMO-000080
Ameritech Digital Service Transmission Parameters	AM-TR-TMO-000101
Ameritech OC-3/OC-3c, OC-12/OC-12c and OC-48/OC-48c and OC-192/OC-192c Service Interface Specifications	AM-TR-NIS-000111
Synchronous Optical Network (SONET) Transport Systems: Common Generic Criteria	Telcordia Technologies GR-253-CORE, Issue 4

The Technical Reference can be obtained from:

APEX Support Team
(734) 523-7348

The Telcordia Technologies document can be obtained from:

Telcordia Technologies
One Telcordia Drive, RRC 1B-180
Piscataway, New Jersey 08854

3. OC-*n* POINT-TO-POINT SERVICE (cont'd)

F. PRICES

1. Service Elements

Description/Billing Code/	Nonrecurring Charge
Administrative Charge ^{/1/} per order	
OC-3/OC-3c Service 155.52 Mbps /ORCMX/	\$ 37.78(I)
OC-12/OC-12c Service 622.08 Mbps /ORCMX/	37.78(I)
OC-48/OC-48c Service 2488.32 Mbps /ORCMX/	37.78(I)
OC-192/OC-192c Service 9953.28 Mbps /ORCMX/	7.84(R)
Design and Central Office Connection Charge ^{/1/} per circuit	
OC-3/OC-3c Service 155.52 Mbps /NRBCL/	335.40(I)
OC-12/OC-12c Service 622.08 Mbps /NRBCL/	335.40(I)
OC-48/OC-48c Service 2488.32 Mbps /NRBCL/	335.40(I)
OC-192/OC-192c Service 9953.28 Mbps /NRBCL/	328.31
Customer Connection Charge ^{/1/} per termination	
OC-3/OC-3c Service 155.52 Mbps /NRBBL/	401.85(I)
OC-12/OC-12c Service 622.08 Mbps /NRBBL/	401.85(I)
OC-48/OC-48c Service 2488.32 Mbps /NRBBL/	401.85(I)
OC-192/OC-192c Service 9953.28 Mbps /NRBBL/	519.57

/1/ Rate Regulations under the provisions of tariff Ill. C.C. No. 21, Section 7.4.2, will apply for Base Rate.

PART 22 - Resale Local Exchange Service

3rd Revised Sheet 20

SECTION 35 - Dedicated Communications Svcs - Competitive Related

Cancels 2nd Revised Sheet 20

3. OC-n POINT-TO-POINT SERVICE (cont'd)

F. Prices (cont'd)

1. Service Elements (cont'd)

Description /Billing Code/	Monthly Payment Term Payment Plans			Monthly Extension	(C)
	12 Months	36 Months	60 ^{/1/} Months		
Local Distribution Channel					
- per point of termination					
OC-3/OC-3c /TMECS/	\$2,300.51	\$1,972.94	\$1,639.25	\$ 2,300.51	
OC-12/OC-12c /TMECS/	3,373.38	2,895.19	2,407.24	3,373.38	
OC-48/OC-48C /TMECS/	6,462.23	5,580.99	4,669.78	6,462.23	
OC-192/OC-192C /TMECS/	N/A	10,114.22	9,008.27	12,332.11	
Channel Mileage Termination					
- per point of Mileage Termination					
OC-3 /CM6/	373.99	323.89	306.44	373.99	
OC-12 /CM6/	600.38	514.02	485.05	600.38	
OC-48 /CM6/	1278.35	1,164.57	1,105.24	1,278.35	
OC-192 /CM6/	N/A	3,778.02	3,567.77	6,187.04	
Channel Mileage					
- per mile					
OC-3 /1L5XX/	213.89	183.36	172.63	213.37	
OC-12 /1L5XX/	438.23	373.69	352.17	437.67	
OC-48 /1L5XX/	468.17	443.98	378.61	468.17	
OC-192 /1L5XX/	N/A	461.48	391.22	575.09	
<u>Optional Features</u>					
Add/Drop Multiplexing					
- per arrangement					
OC-3 /MPECX/	970.64	825.24	683.65	967.71	
OC-12 /MPEDX/	2,363.03	2,020.45	1,673.59	2,353.73	
OC-48 /MXRFX/	4,042.61	2,910.85	2,432.62	3,992.51	
OC-192 /MXRGX/	N/A	8,981.12	7,473.71	12,525.41	

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

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By W. Karl Wardin, Regional Vice President - Regulatory
225 West Randolph Street, Chicago, Illinois 60606

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PART 22 - Resale Local Exchange Service

2nd Revised Sheet 21

SECTION 35 - Dedicated Communications Svcs - Competitive Related

Cancels 1st Revised Sheet 21

3. OC-n POINT-TO-POINT SERVICE (cont'd)

F. Prices (cont'd)

1. Service Elements (cont'd)

Description /Billing Code/	Nonrecurring Charge	Monthly Price
<u>Optional Features</u>		
Add/Drop Function		
OC-3 Service		
per DS3 Add or Drop /MXJBX/		\$ 105.25
per DS1 Add or Drop /MXJAX/		43.92
per 1000BaseLX Ethernet /MX4LX/		381.28
OC-12 Service		
per OC-3 Add or Drop /MXJCX/		132.29
per DS3 Add or Drop /MXJBX/		103.93
per 1000BaseLX Ethernet /MX4LX/		392.60(I)
OC-48 Service		
per OC-12 Add or Drop /MXJEX/		330.23
per OC-3 Add or Drop /MXJCX/		132.29
per DS3 Add or Drop /MXJBX/		104.24
per 1000BaseLX Ethernet /MX4LX/		391.13
OC-192 Service		
per OC-48 Add or Drop /MXJFX/		742.24
per OC-12 Add or Drop /MXJEX/		291.89
per OC-3 Add or Drop /MXJCX/		102.91
per 1000BaseLX Ethernet /MX4LX/		391.13
1+1 Protection		
per Local Distribution Channel		
OC-3/OC-3c /P8T/		49.79
OC-12/OC-12c /P8T/		216.92
OC-48/OC-48c /P8T/		989.69
OC-192/OC-192C /P8T/		3,543.07
1+1 Protection with Cable Survivability		
per Local Distribution Channel		
OC-3/OC-3c /P3S/	\$445.58	49.79
OC-12/OC-12c /P3S/	533.33	216.92
OC-48/OC-48c /P3S/	621.79	989.69
OC-192/OC-192C /P3S/	624.60	3,543.07

3. OC-*n* POINT-TO-POINT SERVICE (cont'd)

F. PRICES (cont'd)

1. Service Elements (cont'd)

Description/Billing Code/	Nonrecurring Charge	Monthly Price
Optional Features (cont'd)		
1+1 Protection with Route Survivability		
per Local Distribution Channel		
OC-3/OC-3c /P8T/	Apply P8T above plus 'Per Quarter Route Mile' below	
OC-12/OC-12c /P8T/		
OC-48/OC-48c /P8T/		
OC-192/OC-192c /P8T/		
per quarter route mile		
OC-3 /S2DXY/		\$43.06(I)
OC-12 /S2DXS/		63.28(I)
OC-48 /S2DXX/		82.70(I)
OC-192 /S2DXY/		68.56
1+1 Protection with Central Office Survivability		
per Local Distribution Channel		
OC-3 /P8T/	Apply P8T above plus 'Per Quarter Route Mile' below	
OC-12 /P8T/		
per quarter route mile		
OC-3 /S2VXY/		\$43.06(R)
OC-12 /S2VXY/		63.28(R)
Channel Mileage /1L5XX/ and Channel Mileage Termination /CM6/	Apply 1L5XX and CM6 above	
1+1 Protection with Carrier Customer Premises Survivability		
per Local Distribution Channel		
OC-12 /P8T/	Apply P8T above plus 'CPS Mileage, CPS Termination, CPS Regenerator and CPS Extension' as applicable following	
OC-48 /P8T/		

PART 22 - Resale Local Exchange Service

2nd Revised Sheet 23

SECTION 35 - Dedicated Communications Svcs - Competitive Related

Cancels 1st Revised Sheet 23

3. OC-n POINT-TO-POINT SERVICE (cont'd)

F. PRICES (cont'd)

1. Service Elements (cont'd)

Description/Billing Code/ Optional Features (cont'd)	Nonrecurring Charge	Monthly Price
1+1 Protection with Carrier Customer Premises Survivability (cont'd)		
CPS Mileage per air mile		
OC-12 /1Y6WS/	-	\$192.71
OC-48 /1Y6WS/	-	192.71
CPS Termination per wire center (as required)		
OC-12 /CZ42X/	-	83.82
OC-48 /CZ42X/	-	83.82
1+1 Protection with Central Office Survivability		
CPS Regenerator each (as required)		
OC-12 /RGYDX/	-	1,534.35
OC-48 /RGYDX/	-	2,302.58
CPS Extension per alternate customer premises		
OC-12 /S2VAX/	\$621.94	307.82
OC-48 /S2VAX/	621.94	307.82
OC-n Point-to-Point Diversity^{/1/}		
per circuit		
OC-3 /CPAPA/	-	173.69
OC-12 /CPAPB/	-	265.36
OC-48 /CPAPC/	-	619.78
OC-192 /CPAPD/	-	1,056.78
Point-to-Point Regenerator		
per OC-48 regenerator /RGY48/	-	4,604.29
per OC-192 regenerator /RGY92/	-	9,363.84
Shared Network Arrangement		
Processing Charge, per Service Order /NRBOP/	3.92(R)	-

/1/ OC-n Point-to-Point Diversity requires the additional provision of 1+1 Protection with Route Survivability.

3. OC-*n* POINT-TO-POINT SERVICE (cont'd)

F. PRICES (cont'd)

1. Service Elements (cont'd)

Description/Billing Code/	Nonrecurring Charge	Monthly Price
Optional Features (cont'd)		
Cross Connection of Services		
OC-3 to OC-3 Cross Connect		
- per circuit /OCCCX/	-	\$91.30(I)
- per circuit /OCCDX/	-	477.06(I)

3. OC-*n* POINT-TO-POINT SERVICE (cont'd)

F. Prices (cont'd)

2. Payment Plans

(For payment plans, see Illinois Guidebook, Part 15, Section 3) (T)

3. Termination Charges

(For termination charges, see Illinois Guidebook, Part 15, Section 3) (T)

4. Credit Allowance

(For credit allowance, see Illinois Guidebook, Part 15, Section 3) (T)

4. OC-*n* DEDICATED RING SERVICE

A. Description

(For description, see Illinois Guidebook, Part 15, Section 3) (T)

B. Definitions

(For definitions, see Illinois Guidebook, Part 15, Section 3) (T)

C. Terms and Conditions

(For terms and conditions, see Illinois Guidebook, Part 15, Section 3) (T)

D. Features

(For features, see Illinois Guidebook, Part 15, Section 3) (T)

4. OC-n DEDICATED RING SERVICE (cont'd)

E. Technical References

The Network Channel Interface (NCI) and the Network Channel Codes (NC) and all other associated material are contained in Technical Publication AM TR-TMO-000080 and AM TR-TMO-000101.

Subject	Technical Reference
Ameritech Service's Network Channel and Network Channel Interface Codes	AM-TR-TMO-000080
Ameritech Digital Service Transmission Parameters	AM-TR-TMO-000101
Ameritech OC-3, OC-12 and OC-48, and OC-192 Dedicated Ring Service Interface Specifications	AM-TR-NIS-000133
Synchronous Optical Network (SONET) Transport Systems: Common Generic Criteria	Telcordia Technologies GR-253-CORE, Issue 4

The Technical Reference can be obtained from:

APEX Support Team
(734) 523-7348

The Telcordia Technologies document can be obtained from:

Telcordia Technologies
One Telcordia Drive, RRC 1B-180
Piscataway, New Jersey 08854

4. OC-n DEDICATED RING SERVICE (cont'd)

F. Prices

The Company may offer these services on such terms and for such rates and charges as it deems reasonable without regard to this or other referenced tariffs. Individual contracts will specify the terms, length of service, conditions, and rate levels applicable to those specific Carriers. Such contracts will be filed with the Illinois Commerce Commission as prescribed in Section 13.509 of the Illinois Public Utilities Act.

1. Service Elements

<u>Description /Billing Code/</u>	<u>Nonrecurring Charge</u>	
Administrative Charge ^{/1/} per order		
OC-3 Dedicated Ring /ORCMX/	\$ 43.55	
OC-12 Dedicated Ring /ORCMX/	43.56	
OC-48 Dedicated Ring /ORCMX/	43.55	
OC-192 Dedicated Ring /ORCMX/	44.90	
Design and Central Office Connection Charge ^{/1/} per circuit ^{/2/}		
OC-3 Dedicated Ring /NRBCL/	517.95	
OC-12 Dedicated Ring /NRBCL/	518.03	
OC-48 Dedicated Ring /NRBCL/	518.08	
OC-192 Dedicated Ring /NRBCL/	1,970.37	
Re-Map Service ^{/3/}		(C)
Initial service script establishment/test charge		
Per OC-3 Ring /NRMR1/	1,722.27	
Per OC-12 Ring /NRMR1	2,984.38	
Per OC-12 DDN Ring /NRMR2/	1,722.27	
Per OC-48 Ring /NRMR1/	3,849.65	
Per OC-192 Ring /NRMR1/	4,517.90	

/1/ Rate Regulations under the provisions of tariff Ill. C.C. No. 21, Section 7.4.2, will apply for OC-n Dedicated Ring Service.

/2/ Per Circuit is applied once per total original ring design.

/3/ Effective August 1, 2013, Re-Map functionality is not available for new installations. Existing Carrier's Re-Map 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 Carrier customer's existing Term Payment Plan (TPP) and should be coterminous with the Carrier customer's existing TPP. Upon expiration, Carrier's customers may renew existing Term Payment Plans using any then-available term periods. (N)

4. OC-n DEDICATED RING SERVICE (cont'd)

F. Prices (cont'd)

1. Service Elements (cont'd)

<u>Description /Billing Code/</u>	<u>Nonrecurring Charge</u>	
Re-Map Service ^{/1/} (cont'd)		(C)
Subsequent script activity charge		
Per OC-3 Ring /NRMR3/	\$1,033.72	
Per OC-12 Ring /NRMR3/	1,791.69	
Per OC-12 DDN Ring /NRMR4/	1,033.72	
Per OC-48 Ring /NRMR3/	2,289.03	
Per OC-192 Ring /NRMR3/	2,695.13	
Scheduled test charge		
Per OC-3 Ring /NRMR5/	1,366.55	
Per OC-12 Ring /NRMR5/	2,353.97	
Per OC-12 DDN Ring /NRMR6/	1,366.55	
Per OC-48 Ring /NRMR5/	2,995.31	
Per OC-192 Ring /NRMR5/	2,546.91	
Emergency Re-Map Activation (per request)		
Per OC-3 Ring /NRMR7/	1,537.84	
Per OC-12 Ring /NRMR7/	2,649.62	
Per OC-12 DDN Ring /NRMR8/	1,537.84	
Per OC-48 Ring /NRMR7/	3,371.99	
Per OC-192 Ring /NRMR7/	3,757.69	

/1/ Effective August 1, 2013, Re-Map functionality is not available for new installations. Existing Carrier's Re-Map 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 Carrier customer's existing Term Payment Plan (TPP) and should be coterminous with the Carrier customer's existing TPP. Upon expiration, Carrier's customers may renew existing Term Payment Plans using any then-available term periods. (N)

PART 22 - Resale Local Exchange Service

3rd Revised Sheet 30

SECTION 35 - Dedicated Communications Svcs - Competitive Related

Cancels 2nd Revised Sheet 30

4. OC-n DEDICATED RING SERVICE (cont'd)

F. Prices (cont'd)

1. Service Elements (cont'd)

<u>Description /Billing Code/</u>	<u>Monthly Payment</u> <i>Term Payment Plans^{/2/}</i>		<u>Monthly</u> <u>Extension</u>
	<u>36</u> <u>Months</u>	<u>60</u> <u>Months</u>	
Node			
- per node type:			
OC-3			
Customer Premises			
First /FP5CX/	\$1,465.81	\$1,175.14	\$1,841.89
First Re-Map ^{/1/} /RN8CX/	1,491.60	1,201.28	1,841.89
Additional /FP5CA/	865.41	692.33	1,044.25
Additional Re-Map ^{/1/} /RN8CA/	844.38	680.19	1,044.25
Central Office /FC5CX/	829.60	666.18	1,059.95
OC-12			
Customer Premises			
First /FP5DX/	3,154.11	2,532.84	3,877.46
First Re-Map ^{/1/} /RN8DX/	3,211.43	2,593.34	3,877.46
Additional /FP5DA/	2,267.38	1,813.04	2,611.28
Additional Re-Map ^{/1/} /RN8DA/	2,187.01	1,765.03	2,611.28
Central Office /FC5DX/	2,150.25	1,729.50	2,712.58
Direct Drop			
Customer Premises			
First /L8NDX/	3,245.30	2,578.93	3,769.54
First Re-Map ^{/1/} /RL8DX/	3,080.04	2,478.83	3,769.54
Additional /L8NDA/	2,180.84	1,726.50	2,512.21
Additional Re-Map ^{/1/} /RL8DA/	2,069.51	1,659.61	2,512.21
Central Office /L9NDX/	2,180.84	1,726.50	2,586.67

/1/ Effective August 1, 2013, Re-Map functionality is not available for new installations. Existing Carrier's Re-Map 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 Carrier customer's existing Term Payment Plan (TPP) and should be coterminous with the Carrier customer's existing TPP. Upon expiration, Carrier's customers may renew existing Term Payment Plans using any then-available term periods.

/2/ All term plans for OC-n Dedicated Ring Service which are established, renewed or extended after December 13, 2013, for term lengths which are scheduled to expire at any time after February 1, 2019, will instead expire on February 1, 2019. Notwithstanding anything to the contrary in the previous sentence, this footnote does not apply to any term plans established after July 15, 2017.

(N)
(N)

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By W. Karl Wardin, Regional Vice President - Regulatory
225 West Randolph Street, Chicago, Illinois 60606

ATT TN IW-17-0026

PART 22 - Resale Local Exchange Service

3rd Revised Sheet 31

SECTION 35 - Dedicated Communications Svcs - Competitive Related

Cancels 2nd Revised Sheet 31

4. OC-n DEDICATED RING SERVICE (cont'd)

F. Prices (cont'd)

1. Service Elements (cont'd)

<u>Description /Billing Code/</u>	Monthly Payment		Monthly <u>Extension</u>
	<u>36</u> <u>Months</u>	<u>60</u> <u>Months</u>	
<u>Term Payment Plans</u> ^{2/}			
Node (cont'd)			
- per node type: (cont'd)			
OC-48			
Customer Premises			
First /FP5EX/	\$ 449.36	\$ 359.71	\$ 5,454.76
First Re-Map ^{/1/} /RN8EX/	4,808.21	3,901.30	5,899.15
Additional /FP5EA/	399.77	319.66	5,222.54
Additional Re-Map ^{/1/} /RN8EA/	4,308.82	3,487.56	5,222.54
Central Office /FC5EX/	399.77	319.66	5,339.43
OC-192			
Customer Premises			
First /GP5AX/	19,208.18	15,496.58	28,412.32
First Re-Map ^{/1/} /RNFA/	17,838.37	14,637.53	24,879.59
Additional /GP5AA/	17,208.21	13,819.24	25,490.68
Additional Re-Map ^{/1/} /RNFAA/	16,126.97	13,155.13	22,605.83
Central Office /GC5AX/	16,759.09	13,527.79	24,520.00

/1/ Effective August 1, 2013, Re-Map functionality is not available for new installations. Existing Carrier's Re-Map 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 Carrier customer's existing Term Payment Plan (TPP) and should be coterminous with the Carrier customer's existing TPP. Upon expiration, Carrier's customers may renew existing Term Payment Plans using any then-available term periods.

/2/ All term plans for OC-n Dedicated Ring Service which are established, renewed or extended after December 13, 2013, for term lengths which are scheduled to expire at any time after February 1, 2019, will instead expire on February 1, 2019. Notwithstanding anything to the contrary in the previous sentence, this footnote does not apply to any term plans established after July 15, 2017.

(N)
(N)

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By W. Karl Wardin, Regional Vice President - Regulatory
225 West Randolph Street, Chicago, Illinois 60606

ATT TN IW-17-0026

PART 22 - Resale Local Exchange Service

3rd Revised Sheet 32

SECTION 35 - Dedicated Communications Svcs - Competitive Related

Cancels 2nd Revised Sheet 32

4. OC-n DEDICATED RING SERVICE (cont'd)

F. Prices (cont'd)

1. Service Elements (cont'd)

<u>Description /Billing Code/</u>	<u>Nonrecurring Charge</u>	<u>Monthly Payment Term Payment Plans^{4/}</u>		<u>Monthly Extension</u>
		<u>36 Months</u>	<u>60 Months</u>	
Node (cont'd)				
Nonrecurring Charges for subsequent installation				
- per node				
Customer Premises /NRBS7/	\$331.23			
Customer Premises Re-Map ^{3/} /NRBS7/	345.03			
Central Office /NRBSV/	270.90			
OC-48 Add/Drop Capability ^{2/}				
- per arrangement (per node)				
(not to exceed 12 DS3's or equivalent) /MPEFX/		\$ 89.26	\$ 73.62	\$ 1,218.85
- Re-Map ^{3/} per arrangement (per node)				
(not to exceed 12 DS3s or equivalent) /M8RFX/		960.17	800.63	1,218.85
Nonrecurring Charges for subsequent installation				
- per arrangement /NRBS8/	424.05			
OC-192 Add/Drop Capability ^{1,2/}				
- per node /MXRGX/		292.75	234.20	5,758.44

/1/ The OC-192 Add/Drop Capability charge is applied to all nodes, excluding regenerators.

/2/ When Next Generation (NG) SONET equipment is utilized, the Add/Drop Capability charge may be applied when the maximum number of Direct Drop ports are exceeded.

/3/ Effective August 1, 2013, Re-Map functionality is not available for new installations. Existing Carrier's Re-Map 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 Carrier customer's existing Term Payment Plan (TPP) and should be coterminous with the Carrier customer's existing TPP. Upon expiration, Carrier's customers may renew existing Term Payment Plans using any then-available term periods.

/4/ All term plans for OC-n Dedicated Ring Service which are established, renewed or extended after December 13, 2013, for term lengths which are scheduled to expire at any time after February 1, 2019, will instead expire on February 1, 2019. Notwithstanding anything to the contrary in the previous sentence, this footnote does not apply to any term plans established after July 15, 2017.

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PART 22 - Resale Local Exchange Service

2nd Revised Sheet 33

SECTION 35 - Dedicated Communications Svcs - Competitive Related

Cancels 1st Revised Sheet 33

4. OC-n DEDICATED RING SERVICE (cont'd)

F. Prices (cont'd)

1. Service Elements (cont'd)

	Monthly Payment Term Payment Plans ^{/1/}		
<u>Description /Billing Code/</u>	<u>36 Months</u>	<u>60 Months</u>	<u>Monthly Extension</u>
Node, per node (cont'd)			
<u>Flex Ring</u>			
OC-12			
Customer Premises Node /GP5FX/	\$1,574.51	\$1,340.44	\$1,944.20
Central Office Node /GC5FX/	1,383.79	1,161.55	1,591.69
OC-48			
Customer Premises Node /GP5GX/	3,147.69	2,488.37	3,568.06
Central Office Node /GC5GX/	2,867.50	2,342.55	3,300.60

/1/ All term plans for OC-n Dedicated Ring Service which are established, renewed or extended after December 13, 2013, for term lengths which are scheduled to expire at any time after February 1, 2019, will instead expire on February 1, 2019. Notwithstanding anything to the contrary in the previous sentence, this footnote does not apply to any term plans established after July 15, 2017.

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PART 22 - Resale Local Exchange Service

2nd Revised Sheet 34

SECTION 35 - Dedicated Communications Svcs - Competitive Related

Cancels 1st Revised Sheet 34

4. OC-n DEDICATED RING SERVICE (cont'd)

F. Prices (cont'd)

1. Service Elements (cont'd)

<u>Description /Billing Code/</u>	<u>Nonrecurring Charge</u>	<u>Monthly Payment Term Payment Plans^{/2/}</u>		<u>Monthly Extension</u>
		<u>36 Months</u>	<u>60 Months</u>	
Transmux ^{/1/} - per DS-3 port /S4NGX/		\$461.14	\$383.08	\$555.51
Non-Recurring Charges for subsequent installation				
- per DS-3 port /NRBSX/	\$333.63			

/1/ Available only with OC-3, OC-12 or OC-48 Dedicated Ring Service.

/2/ All term plans for OC-n Dedicated Ring Service which are established, renewed or extended after December 13, 2013, for term lengths which are scheduled to expire at any time after February 1, 2019, will instead expire on February 1, 2019. Notwithstanding anything to the contrary in the previous sentence, this footnote does not apply to any term plans established after July 15, 2017.

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PART 22 - Resale Local Exchange Service

2nd Revised Sheet 35

SECTION 35 - Dedicated Communications Svcs - Competitive Related

Cancels 1st Revised Sheet 35

4. OC-n DEDICATED RING SERVICE (cont'd)

F. Prices (cont'd)

1. Service Elements (cont'd)

<u>Description /Billing Code/</u>	<u>Nonrecurring Charge</u>	<u>Monthly Payment</u> <i>Term Payment Plans^{2/}</i>		<u>Monthly Extension</u>
		<u>36 Months</u>	<u>60 Months</u>	
Ports				
- per node:				
DS1 at OC-3 node /SPRAX/		\$ 41.13	\$ 36.80	\$ 56.11
DS3 at OC-3 node /SPRBX/		99.57	91.19	121.67
DS3 at OC-12 (DDN) /SPRMX/		103.85	95.20	121.67
DS3 at OC-12 node /SPRCX/		98.20	89.71	119.31
EC-1 at OC-3 node /S9NSX/		103.96	95.71	125.96
EC-1 at OC-12 node /S9NUX/		98.68	91.22	118.17
EC-1 at OC-48 node /S9NVX/		106.96	98.25	130.48
EC-1 at OC-192 node /S9TZX/		106.96	98.25	130.48
OC-3, OC-3c at OC-12 node /SPREX/		125.28	112.76	174.30
DS1 at OC-12 (DNN) ^{1/} /SPRNX/		43.27	38.94	56.11
DS1 at OC-12 node ^{1/} /SPRGX/		41.13	36.80	56.11
OC-12, OC-12c at OC-48 node /SPRHX/		28.61	27.46	418.20
OC-3, OC-3c at OC-48 node /SPRJX/		11.44	10.30	175.74
DS3 at OC-48 node /SPRKX/		9.15	8.39	127.91
DS1 at OC-48 node ^{1/} /SPRLX/		3.81	3.43	56.11
OC-48, OC-48c at OC-192 node /S9NJX/		787.11	748.73	1,136.81
OC-12, OC-12c at OC-192 node /S9NGX/		326.02	313.39	409.44
OC-3, OC-3c at OC-192 node /S9NEX/		131.77	118.85	174.39
DS3 at OC-192 node /S9QGX/		91.58	85.05	119.78
DS1 at OC-192 node /S9QWX/		39.58	36.11	48.59

Nonrecurring Charges for subsequent installation

- per port type	
OC-48, OC-48c /NRBN9/	\$444.45
OC-12 /NRBSZ/	346.17
OC-3 /NRBSW/	331.23
DS3 /NRBSX/	320.36
EC-1 /1CREC/	93.61
DS1 /NRBSY/	291.43

/1/ Optical to Electrical DS1 Add/Drop Capability is needed along with an OC-3 port unless the customer has chosen an OC-12 DDN. When Next Generation (NG) SONET equipment is utilized, Optical to Electrical Add/Drop Capability may be needed when the maximum number of Direct Drop ports are exceeded.

/2/ All term plans for OC-n Dedicated Ring Service which are established, renewed or extended after December 13, 2013, for term lengths which are scheduled to expire at any time after February 1, 2019, will instead expire on February 1, 2019. Notwithstanding anything to the contrary in the previous sentence, this footnote does not apply to any term plans established after July 15, 2017.

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PART 22 - Resale Local Exchange Service

2nd Revised Sheet 36

SECTION 35 - Dedicated Communications Svcs - Competitive Related

Cancels 1st Revised Sheet 36

4. OC-n DEDICATED RING SERVICE (cont'd)

F. Prices (cont'd)

1. Service Elements (cont'd)

<u>Description /Billing Code/</u>	Monthly Payment <i>Term Payment Plans^{1/}</i>		<u>Monthly Extension</u>
	<u>36 Months</u>	<u>60 Months</u>	
EoS Ports, per node			
- 100 Mbps Ethernet (STS-1) at OC-3 node /S9TAX/	\$114.83	\$104.22	\$ 167.40
- 100 Mbps Ethernet (STS-1) at OC-12 node /S9TBX/	114.83	104.22	167.40
- 100 Mbps Ethernet (STS-3c) at OC-12 node /S9TCX/	138.63	125.19	200.06
- 1 Gbps Ethernet (STS-1) at OC-12 node /S9TDX/	212.57	171.90	291.39
- 1 Gbps Ethernet (STS-3c) at OC-12 node /S9TEX/	212.57	171.90	291.39
- 100 Mbps Ethernet (STS-1) at OC-48 node /S9TGX/	114.83	104.22	167.40
- 100 Mbps Ethernet (STS-3c) at OC-48 node /S9THX/	138.63	125.19	200.06
- 1 Gbps Ethernet (STS-1) at OC-48 node /S9TJX/	212.57	171.90	291.39
- 1 Gbps Ethernet (STS-3c) at OC-48 node /S9TKX/	212.57	171.90	291.39
- 1 Gbps Ethernet (STS-12c) at OC-48 node /S9TLX/	474.87	403.68	657.14
- 1 Gbps Ethernet (STS-24) at OC-48 node /S9TMX/	672.80	641.33	1,010.78

/1/ All term plans for OC-n Dedicated Ring Service which are established, renewed or extended after December 13, 2013, for term lengths which are scheduled to expire at any time after February 1, 2019, will instead expire on February 1, 2019. Notwithstanding anything to the contrary in the previous sentence, this footnote does not apply to any term plans established after July 15, 2017.

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PART 22 - Resale Local Exchange Service

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SECTION 35 - Dedicated Communications Svcs - Competitive Related

Cancels 1st Revised Sheet 37

4. OC-n DEDICATED RING SERVICE (cont'd)

F. Prices (cont'd)

1. Service Elements (cont'd)

<u>Description /Billing Code/</u>	<u>Nonrecurring Charge</u>	<u>Monthly Payment Term Payment Plans^{1/}</u>		<u>Monthly Extension</u>
		<u>36 Months</u>	<u>60 Months</u>	
EoS Ports, per node (cont'd)				
- 100 Mbps Ethernet (STS-1) at OC-192 node /S9TNX/		\$114.83	\$104.22	\$ 167.40
- 100 Mbps Ethernet (STS-3c) at OC-192 node /S9TOX/		138.63	125.19	200.06
- 1 Gbps Ethernet (STS-1) at OC-192 node /S9TPX/		212.57	171.90	291.39
- 1 Gbps Ethernet (STS-3c) at OC-192 node /S9TQX/		212.57	171.90	291.39
- 1 Gbps Ethernet (STS-12c) at OC-192 node /S9TRX/		474.87	403.68	657.14
- 1 Gbps Ethernet (STS-24c) at OC-192 node /S9TSX/		672.80	641.33	1,010.78
Nonrecurring Charges for subsequent installation, per port type				
- 100 Mbps Ethernet /NRBY4/	\$339.98			
- 1 Gbps Ethernet /NRBY5/	374.28			

^{1/} All term plans for OC-n Dedicated Ring Service which are established, renewed or extended after December 13, 2013, for term lengths which are scheduled to expire at any time after February 1, 2019, will instead expire on February 1, 2019. Notwithstanding anything to the contrary in the previous sentence, this footnote does not apply to any term plans established after July 15, 2017.

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PART 22 - Resale Local Exchange Service

2nd Revised Sheet 38

SECTION 35 - Dedicated Communications Svcs - Competitive Related

Cancels 1st Revised Sheet 38

4. OC-n DEDICATED RING SERVICE (cont'd)

F. Prices (cont'd)

1. Service Elements (cont'd)

<u>Description /Billing Code/</u>	<u>Monthly Payment</u> <i>Term Payment Plans</i> ^{4/}		<u>Monthly</u> <u>Extension</u>
	<u>36</u> <u>Months</u>	<u>60</u> <u>Months</u>	
EoS Ports			
Virtual Concatenation (VCAT) ^{/1,2/} - per OC-3, OC-12, OC-48 or OC-192 node			
10/100BaseT VCAT Ethernet Port /S5P1X/ ^{/3/}	\$185.35	\$140.84	\$241.59
VT1.5-1v (1.6 Mbps)			
VT1.5-2v (3.2 Mbps)			
VT1.5-3v (4.8 Mbps)			
VT1.5-4v (6.4 Mbps)			
VT1.5-5v (8.0 Mbps)			
VT1.5-6v (9.6 Mbps)			
VT1.5-7v (11.2 Mbps)			
VT1.5-8v (12.4 Mbps)			
VT1.5-10v (16.0 Mbps)			
VT1.5-13v (20.8 Mbps)			
STS-1-1v (48.384 Mbps)			
STS-1-2v (96.768 Mbps)			

/1/ Nonrecurring charges apply to EoS Ports, Virtual Concatenation (VCAT). See EoS Port charges on Sheet 46.2 for applicable nonrecurring charges.

/2/ The bandwidth options shown represent the actual payload capacity for the selected bandwidth. Only single-mode fiber is available in the Central Office. The EoS line rates defined herein are based on the theoretical SONET payload line rates as specified in Telcordia Publication GR-253-CORE, Issue 4. These values are not representative of the true Ethernet transport capacity of the EoS circuit.

/3/ EOS port interfaces offered as 10/100 BaseT are only available at the Carrier's customer premises location.

/4/ All term plans for OC-n Dedicated Ring Service which are established, renewed or extended after December 13, 2013, for term lengths which are scheduled to expire at any time after February 1, 2019, will instead expire on February 1, 2019. Notwithstanding anything to the contrary in the previous sentence, this footnote does not apply to any term plans established after July 15, 2017.

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PART 22 - Resale Local Exchange Service

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SECTION 35 - Dedicated Communications Svcs - Competitive Related

Cancels 1st Revised Sheet 39

4. OC-n DEDICATED RING SERVICE (cont'd)

F. Prices (cont'd)

1. Service Elements (cont'd)

<u>Description /Billing Code/</u>	<u>Monthly Payment</u> <i>Term Payment Plans</i> ^{3/}		<u>Monthly</u> <u>Extension</u>
	<u>36</u> <u>Months</u>	<u>60</u> <u>Months</u>	
EoS Ports			
Virtual Concatenation (VCAT) ^{1,2/}			
- per OC-3, OC-12, OC-48 or OC-192 node			
1000BaseSX VCAT Ethernet Port /S5P2X/	\$338.02	\$284.87	\$388.83
1000BaseLX VCAT Ethernet Port /S5P3X/	340.83	286.88	392.54
STS-1-1v (48.384 Mbps)			
STS-1-2v (96.768 Mbps)			
STS-1-3v (145.152 Mbps)			
STS-1-4v (193.536 Mbps)			
STS-1-5v (241.92 Mbps)			
STS-1-6v (290.304 Mbps)			
STS-1-9v (435.456 Mbps)			
STS-1-12v (580.608 Mbps)			
STS-1-21v (1016.064 Mbps)			
STS-3c-1v (149.76 Mbps)			
STS-3c-2v (299.52 Mbps)			
STS-3c-3v (449.28 Mbps)			
STS-3c-4v (599.04 Mbps)			
STS-3c-7v (1048.32 Mbps)			

/1/ Nonrecurring charges apply to EoS Ports, Virtual Concatenation (VCAT). See EoS Port charges on Sheet 46.2 for applicable nonrecurring charges.

/2/ The bandwidth options shown represent the actual payload capacity for the selected bandwidth. Only single-mode fiber is available in the Central Office. The EoS line rates defined herein are based on the theoretical SONET payload line rates as specified in Telcordia Publication GR-253-CORE, Issue 4. These values are not representative of the true Ethernet transport capacity of the EoS circuit.

/3/ All term plans for OC-n Dedicated Ring Service which are established, renewed or extended after December 13, 2013, for term lengths which are scheduled to expire at any time after February 1, 2019, will instead expire on February 1, 2019. Notwithstanding anything to the contrary in the previous sentence, this footnote does not apply to any term plans established after July 15, 2017.

(N)
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PART 22 - Resale Local Exchange Service

3rd Revised Sheet 40

SECTION 35 - Dedicated Communications Svcs - Competitive Related

Cancels 2nd Revised Sheet 40

4. OC-n DEDICATED RING SERVICE (cont'd)

F. Prices (cont'd)

1. Service Elements (cont'd)

<u>Description /Billing Code/</u>	Monthly Payment <i>Term Payment Plans</i> ^{4/}		<u>Monthly Extension</u>
	<u>36 Months</u>	<u>60 Months</u>	
Mileage			
- per mile between nodes by ring type			
OC-3 /1L5XX/	\$ 212.57	\$180.79	\$282.13
OC-12 /1L5XX/	218.52	185.50	282.13
OC-48 /1L5XX/	19.84	16.78	282.13
OC-192 /1L5XX/	219.63	187.56	274.36
Optical to Electrical Add/Drop Capability			
- per OC-3 to DS1 add/drop /MXJDX/	727.60	583.38	920.00
- per arrangement ^{1/} (per OC-192 node) /MXJGX/ ^{2/}	2,189.71	1,760.61	3,005.66
Re-Map ^{3/}			
- per OC-3 to DS1 add/drop /M8RDX/	746.26	600.00	920.00
Nonrecurring Charges for subsequent installation			
- per OC-3 to DS1 add/drop capability /NRBS6/	\$408.06		

/1/ When electrical DS3 or EC-1 drops are required, the OC-192 Optical to Electrical Add/Drop Capability Charge is applied in addition to the OC-192 Add/Drop Capability Charge preceding. When Next Generation (NG) SONET equipment is utilized, the Optical to Electrical Add/Drop Capability Charge may be applied when the maximum combination of Direct Drop ports are exceeded.

/2/ Not to exceed any configurable combination of ports beyond 192 STS-1 equivalents.

/3/ Effective August 1, 2013, Re-Map functionality is not available for new installations. Existing Carrier's Re-Map 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 Carrier customer's existing Term Payment Plan (TPP) and should be coterminous with the Carrier customer's existing TPP. Upon expiration, Carrier's customers may renew existing Term Payment Plans using any then-available term periods.

/4/ All term plans for OC-n Dedicated Ring Service which are established, renewed or extended after December 13, 2013, for term lengths which are scheduled to expire at any time after February 1, 2019, will instead expire on February 1, 2019. Notwithstanding anything to the contrary in the previous sentence, this footnote does not apply to any term plans established after July 15, 2017.

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PART 22 - Resale Local Exchange Service

3rd Revised Sheet 41

SECTION 35 - Dedicated Communications Svcs - Competitive Related

Cancels 2nd Revised Sheet 41

4. OC-n DEDICATED RING SERVICE (cont'd)

F. Prices (cont'd)

1. Service Elements (cont'd)

<u>Description /Billing Code/</u>	<u>Monthly Payment</u> <i>Term Payment Plans</i> ^{2/}		<u>Monthly</u> <u>Extension</u>	
	<u>36</u> <u>Months</u>	<u>60</u> <u>Months</u>		
Re-Map ^{1/} Capability				
- per DS1 Re-Map Block (consists of 28 DS1 ports) at				
OC-3 Ring	/P8RAX/	\$1,190.97	\$1,074.75	\$1,571.05
OC-12 Ring	/P8RGX/	1,190.97	1,074.75	1,571.05
OC-12 DDN Ring	/P8RNX/	1,190.97	1,074.75	1,571.05
OC-48 Ring	/P8RLX/	1,190.89	1,074.68	1,571.05
- per DS3 Re-Map Port at				
OC-3 Ring	/P8RBX/	102.21	93.90	130.06
OC-12 Ring	/P8RBX/	103.65	95.45	125.51
OC-12 DDN Ring	/P8RMX/	102.21	93.90	130.06
OC-48 Ring	/P8RMX/	106.92	98.22	130.42
OC-192 Ring	/RN71X/	51.15	46.98	130.42
- per EC-1 Re-Map Port at				
OC-3 Ring	/S9N6X/	104.04	95.79	126.09
OC-12 Ring	/S9N8X/	103.81	95.59	125.74
OC-48 Ring	/S9N9X/	106.95	98.24	130.47
OC-192 Ring	/S4NMX/	53.99	49.59	130.47
- per DS3 Re-Map Block (consists of 3 DS3 ports) at				
OC-12 Ring	/P8RCX/	307.35	282.31	382.11
OC-48 Ring	/P8RKX/	300.79	276.77	383.72

/1/ Effective August 1, 2013, Re-Map functionality is not available for new installations. Existing Carrier's Re-Map 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 Carrier customer's existing Term Payment Plan (TPP) and should be coterminous with the Carrier customer's existing TPP. Upon expiration, Carrier's customers may renew existing Term Payment Plans using any then-available term periods.

/2/ All term plans for OC-n Dedicated Ring Service which are established, renewed or extended after December 13, 2013, for term lengths which are scheduled to expire at any time after February 1, 2019, will instead expire on February 1, 2019. Notwithstanding anything to the contrary in the previous sentence, this footnote does not apply to any term plans established after July 15, 2017.

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PART 22 - Resale Local Exchange Service

3rd Revised Sheet 42

SECTION 35 - Dedicated Communications Svcs - Competitive Related

Cancels 2nd Revised Sheet 42

4. OC-n DEDICATED RING SERVICE (cont'd)

F. Prices (cont'd)

1. Service Elements (cont'd)

		Monthly Payment Term Payment Plans ^{2/}		
<u>Description /Billing Code/</u>		<u>36 Months</u>	<u>60 Months</u>	<u>Monthly Extension</u>
Re-Map ^{1/} Capability (cont'd)				
- per DS3 TransMux Re-Map Port at				
OC-3 Ring	/RN7TX/	\$451.18	\$376.16	\$253.54
OC-12 Ring	/RN7TX/	452.50	377.08	253.97
OC-48 Ring	/RN7TX/	482.60	397.79	263.42
- per OC-3 Re-Map Port at				
OC-12 Ring	/P8REX/	127.22	114.85	165.83
OC-48 Ring	/P8RJX/	127.85	115.37	167.14
OC-192 Ring	/RN72X/	132.57	119.72	163.46
- per OC-12 Re-Map Port at				
OC-48 Ring	/P8RHX/	322.17	309.53	418.20
OC-192 Ring	/RN73X/	330.05	317.33	406.53
- per OC-48 Re-Map Port at				
OC-192 Ring	/RN74X/	732.47	624.26	1,216.73
- per EC-1 Re-Map Port				
Nonrecurring Charges for subsequent installation of EC-1 Re-Map Port /1CREC/				

/1/ Effective August 1, 2013, Re-Map functionality is not available for new installations. Existing Carrier's Re-Map 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 Carrier customer's existing Term Payment Plan (TPP) and should be coterminous with the Carrier customer's existing TPP. Upon expiration, Carrier's customers may renew existing Term Payment Plans using any then-available term periods.

/2/ All term plans for OC-n Dedicated Ring Service which are established, renewed or extended after December 13, 2013, for term lengths which are scheduled to expire at any time after February 1, 2019, will instead expire on February 1, 2019. Notwithstanding anything to the contrary in the previous sentence, this footnote does not apply to any term plans established after July 15, 2017.

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PART 22 - Resale Local Exchange Service

2nd Revised Sheet 43

SECTION 35 - Dedicated Communications Svcs - Competitive Related

Cancels 1st Revised Sheet 43

4. OC-n DEDICATED RING SERVICE (cont'd)

F. Prices (cont'd)

1. Service Elements (cont'd)

<u>Description /Billing Code/</u>	<u>Nonrecurring Charge</u>	<u>Monthly Payment</u> <i>Term Payment Plans^{/1/}</i>		<u>Monthly Extension</u>
		<u>36 Months</u>	<u>60 Months</u>	
Dedicated Ring Regenerator				
- each (as required)				
OC-3 /RGY/		\$ 829.49	\$ 666.13	\$ 1,057.72
OC-12 /RGY/		2,150.02	1,729.40	2,708.52
OC-48 /RGY/		249.85	199.88	3,387.86
OC-192 /RGY/		8,110.40	6,519.73	12,021.01
Nonrecurring Charges for subsequent installation of Regenerator				
- each (as required) /NRBS5/	\$224.01			
Shared Network Arrangement				
- processing charge, per service order /NRBOP/	25.96			

/1/ All term plans for OC-n Dedicated Ring Service which are established, renewed or extended after December 13, 2013, for term lengths which are scheduled to expire at any time after February 1, 2019, will instead expire on February 1, 2019. Notwithstanding anything to the contrary in the previous sentence, this footnote does not apply to any term plans established after July 15, 2017.

(N)
(N)

4. OC-n DEDICATED RING SERVICE (cont'd)

F. Prices (cont'd)

2. Payment Plans

(For payment plans, see Illinois Guidebook, Part 15, Section 3) (T)

3. Termination Charges

(For termination charges, see Illinois Guidebook, Part 15, Section 3) (T)

4. Credit Allowance

(For credit allowance, see Illinois Guidebook, Part 15, Section 3) (T)

PART 22 - Resale Local Exchange Service
SECTION 35 - Dedicated Communications Svcs - Competitive Related

1st Revised Sheet 45
Cancels Original Sheet 45

5.

(D)

PART 22 - Resale Local Exchange Service
SECTION 35 - Dedicated Communications Svcs - Competitive Related

1st Revised Sheet 47
Cancels Original Sheet 47

(D)

PART 22 - Resale Local Exchange Service
SECTION 35 - Dedicated Communications Svcs - Competitive Related

1st Revised Sheet 48
Cancels Original Sheet 48

(D)

PART 22 - Resale Local Exchange Service

2nd Revised Sheet 50

SECTION 35 - Dedicated Communications Svcs - Competitive Related

Cancels 1st Revised Sheet 50

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PART 22 - Resale Local Exchange Service

2nd Revised Sheet 52

SECTION 35 - Dedicated Communications Svcs - Competitive Related

Cancels 1st Revised Sheet 52

6.

(D)

PART 22 - Resale Local Exchange Service

5th Revised Sheet 53

SECTION 35 - Dedicated Communications Svcs - Competitive Related

Cancels 4th Revised Sheet 53

6.

(D)

PART 22 - Resale Local Exchange Service

2nd Revised Sheet 54

SECTION 35 - Dedicated Communications Svcs - Competitive Related

Cancels 1st Revised Sheet 54

6.

(D)

PART 22 - Resale Local Exchange Service

2nd Revised Sheet 55

SECTION 35 - Dedicated Communications Svcs - Competitive Related

Cancels 1st Revised Sheet 55

6.

(D)

7. DS1 SERVICE

A. Description

(For description, see Illinois Guidebook, Part 15, Section 3) (T)

B. Definitions

(For definitions, see Illinois Guidebook, Part 15, Section 3) (T)

C. Terms and Conditions

(For terms and conditions, see Illinois Guidebook, Part 15, Section 3) (T)

D. Features

(For features, see Illinois Guidebook, Part 15, Section 3) (T)

7. DS1 SERVICE (cont'd)

E. Technical References

Performance parameters for DS1 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 Technologies (formerly known as Bellcore) Publication GR-54-CORE. This document also contains the specifications for Clear Channel Capability.

Subject	Technical Reference
Digital Service Transmission Parameters	AM TR-TMO-000101
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
(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

7. DS1 SERVICE (cont'd)

F. PRICES

1. Service Elements

Description /Billing Code/	Nonrecurring Charge
Administrative Charge^{/1/} , per order	
- Access Area A /NRBA1/	\$ 41.25(R)
- Access Area B /NRBA2/	41.25(R)
- Access Area C /NRBA3/	41.25(R)
Design and Central Office Connection Charge^{/1/} , per circuit	
- Access Area A /NRBD1/	129.07(I)
- Access Area B /NRBD2/	129.07(I)
- Access Area C /NRBD3/	129.07(I)
Customer Connection Charge^{/1/} , per termination	
- Access Area A /NRBB1/	188.64(I)
- Access Area B /NRBB2/	188.64(I)
- Access Area C /NRBB3/	188.64(I)

/1/ For those Carriers who choose a Term Payment Plan (TPP) period of 24 months or greater in length, the Administrative Charge, Design and Central Office Connection Charge and Customer Connection Charge will not apply. However, Carriers requesting 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.

Rate Regulations under the provisions of Tariff Ill C.C. No. 21, Section 7.4.2, will apply for DS1 Service.

PART 22 - Resale Local Exchange Service
SECTION 35 - Dedicated Communications Svcs - Competitive Related

15th Revised Sheet 59

7. DS1 SERVICE (cont'd)

F. PRICES (cont'd)

1. Service Elements (cont'd)

Description /Billing Code/	Monthly	12 Months	Monthly Payment Term Payment Plans		
			24 ^{/2/} Months	36 ^{/2/} Months	60 ^{/1/} Months
Local Distribution Channel, per point of termination					
- Access Area A /FQA1A/	\$1,324.28(I)	\$214.53	\$154.35	\$132.86	\$118.93
- Access Area B /FQA1B/	1,890.18(I)	235.15	169.11	141.76	126.91
- Access Area C /FQA1C/	1,987.79(I)	249.05	186.77	152.98	135.93
Channel Mileage Termination, per point of termination					
- Access Area A /CZ4XA/	539.68(I)	71.41	51.39	43.17	36.51
- Access Area B /CZ4XB/	539.68(I)	71.41	51.39	43.17	36.51
- Access Area C /CZ4XC/	539.68(I)	71.41	58.08	55.48	51.43
Channel Mileage, per mile					
- Access Area A /1YZXA/	168.93(I)	24.84	19.40	17.01	14.99
- Access Area B /1YZXB/	168.93(I)	24.84	19.40	17.01	14.99
- Access Area C /1YZXC/	168.93(I)	24.84	19.40	17.01	14.99

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

/2/ As of December 15, 2020, 24 and 36 Month Term Payment Plans are no longer available for new or renewing subscribers.

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7. DS1 SERVICE (cont'd)

F. PRICES (cont'd)

1. Service Elements (cont'd)

Description /Billing Code/	Monthly	Monthly Payment Term Payment Plans			(C)
		12 Months ^{/1/}	36 Months ^{/3/}	60 Month ^{/2/}	
Local Distribution Channel, per point of termination /FQA1A/	-	\$116.08	-	-	

/1/ This rate applies only to resale of services installed under this Payment Plan prior to April 23, 1997. Under the provisions of the Optional Payment Plan, monthly rates for services installed under this payment plan will not change as Company initiated rate changes become effective.

This rate will apply until the Carrier's customer's existing OPP term expires, the service is terminated by the Carrier's customer, or until April 22, 1998, whichever occurs first. This rate will cease to apply should the Carrier's customer initiate modifications, other than termination, which would cause a new rate or OPP term to be established.

/2/ As of October 1, 2013, Term Payment Plan terms greater than 36 months are no longer available for new or renewing subscribers.

/3/ As of December 15, 2020, 36 Month Term Payment Plans are no longer available for new or renewing subscribers. (N)
(N)

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7. DS1 SERVICE (cont'd)

F. PRICES (cont'd)

1. Service Elements (cont'd)

Description /Billing Code/		Nonrecurring Charge
Optional Features and Functions		
Clear Channel Capability, per circuit arranged		
- Access Area A /CLYXA/		\$310.28
- Access Area B /CLYXB/		310.28
- Access Area C /CLYXC/		310.28(l)
Shared Network Arrangement processing charge, per service order		
- Access Area A /SRNXA/		3.92
- Access Area B /SRNXB/		3.92
- Access Area C /SRNXC/		3.92
	Nonrecurring Charge	Recurring Charge
Special Facility Routing – Local Distribution Channel (LDC) Diversity		
- per order /NRBOQ/	\$467.60	-
- per channel		
First Channel /DJV/	-	\$56.18
Additional Channel /DJW/	-	30.79

7. DS1 SERVICE (cont'd)

F. Prices (cont'd)

2. Payment Plans

For payment plans, see Illinois Guidebook, Part 15, Section 3. (T)

3. Termination Charges

For termination charges, see Illinois Guidebook, Part 15, Section 3. (T)

4. Credit Allowance

For credit allowance, see Illinois Guidebook, Part 15, Section 3. (T)

8. CENTRAL OFFICE MULTIPLEXING AND CROSS CONNECT SERVICES

A. Description

(For description, see Illinois Guidebook, Part 15, Section 3) (T)

B. Definitions

(For definitions, see Illinois Guidebook, Part 15, Section 3) (T)

C. Terms and Conditions

(For terms and conditions, see Illinois Guidebook, Part 15, Section 3) (T)

D. Features

(For features, see Illinois Guidebook, Part 15, Section 3) (T)

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

E. Technical References

Subject	Technical Reference
Ameritech OPTINET 64 Interface Specifications	AM TR-OAT-000070
Ameritech Digital Service Transmission Parameters	AM TR-TMO-000101
Service Description and Interfact Requirements for Ameritech FT-1 Digital Service	AM TR-TMO-000106
Service Description and Interface for Ameritech's 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
(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

8. 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/	\$91.30(I)
OC-12 to OC-12 per circuit /OCCDX/	477.06(I)
OC-48 to OC-48 per circuit /OCCFX/	965.61(I)
Multiplexer Cross-Connection	
- per central office	
DS1 Service per Base Rate channel /CMO1X/	.36
DS3 Service per DS1 Service	
Access Area A /CMO3A/	7.71
Access Area B /CMO3B/	7.71
Access Area C /CMO3C/	7.71

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

F. PRICES (cont'd)

1. Service Elements (cont'd)

Description/Billing Code/	Nonrecurring Charge
Fiber Hub Cross Connect	
DS0 to DS0 (Base Rate to Base Rate)	
1 day response /CX901/	\$178.51(I)
3 day response /CX903/	133.77(I)
DS1 to DS1	
1 day response	
Access Area A /CCUAA/	258.07(I)
Access Area B /CCUAB/	258.07(I)
Access Area C /CCUAC/	258.07(I)
3 day response	
Access Area A /CCUBA/	169.11(I)
Access Area B /CCUBB/	169.11(I)
Access Area C /CCUBC/	169.11(I)
DS3 to DS3	
1 day response	
Access Area A /CCUCA/	271.28(I)
Access Area B /CCUCB/	271.28(I)
Access Area C /CCUCC/	271.28(I)
3 day response	
Access Area A /CCUDA/	182.32(I)
Access Area B /CCUDB/	182.32(I)
Access Area C /CCUDC/	182.32(I)

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

F. PRICES (cont'd)

1. Service Elements (cont'd)

Description/Billing Code/	Nonrecurring Charge
Hub Rearrangement Record Charge	
per DS3 to DS1 multiplexer rearranged	
Access Area A /NRBE1/	\$524.40(I)
Access Area B /NRBE2/	524.40(I)
Access Area C /NRBE3/	524.40(I)
per DS1 to Analog/ Base Rate multiplexer rearranged	
Access Area A /NRBE1/	351.73(I)
Access Area B /NRBE2/	351.73(I)
Access Area C /NRBE3/	351.73(I)

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

F. PRICES (cont'd)

1. Service Elements (cont'd)

Description /Billing Code/	Monthly	12 Months	Monthly Payment Term Payment Plans			(C)
			24 ^{/2/} Months	36 ^{/2/} Months	60 ^{/1/} Months	
Central Office Multiplexing						
DS1 to Base Rate						
- Access Area A /QMVXA/	\$504.40	\$353.43	\$288.06	\$266.21	\$253.08	
- Access Area B /QMVXB/	504.40	353.43	288.06	266.21	253.08	
- Access Area C /QMVXC/	504.40	353.43	288.06	266.21	253.08	
Per Arrangement						
DS3 to DS1, per arrangement						
- Access Area A /QM3XA/	784.36	614.15	571.36	528.29	485.16	
- Access Area B /QM3XB/	784.36	614.15	571.36	528.29	485.16	
- Access Area C /QM3XC/	784.36	614.15	571.36	528.29	485.16	

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

/2/ As of December 15, 2020, 24 and 36 Month Term Payment Plans are no longer available for new or renewing subscribers. (N)
(N)

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

F. Prices (cont'd)

2. Payment Plans

For payment plans, see Illinois Guidebook, Part 15, Section 3. (T)

3. Termination Charges

For termination charges, see Illinois Guidebook, Part 15, Section 3. (T)

4. Credit Allowance

For credit allowance, see Illinois Guidebook, Part 15, Section 3. (T)

9. DS3 SERVICE

A. Description

(For description, see Illinois Guidebook, Part 15, Section 3) (T)

B. Definitions^{/1,2/}

(For definitions, see Illinois Guidebook, Part 15, Section 3) (T)

C. Terms and Conditions^{/1/}

(For terms and conditions, see Illinois Guidebook, Part 15, Section 3) (T)

D. Features

(For features, see Illinois Guidebook, Part 15, Section 3) (T)

/1/ DS3 Service Packages will not be available to Carrier's new customers after April 25, 2000. Carrier's customers with existing DS3 Service Packages may maintain their service as currently configured, or may add/reduce the number of active Service Channels within their existing Service Package configuration subject to the terms and conditions of this tariff. However, Carrier's existing customers may not order new DS3 Service Packages, renew their DS3 Service Package TPP, or upgrade their DS3 Service Packages after April 25, 2000. Carrier's customers may convert their existing DS3 Service Package(s) to DS3 Service as offered after April 25, 2000 at no charge as long as the new TPP is of equal or longer term as their previous Service Package TPP and there is no decrease in the quantity of DS3 channels. DS3 Service Packages will not be available after March 12, 2005.

/2/ For DS3 Service ordered on or after April 25, 2000, the Local Distribution Channel will consist of only one rate element.

9. DS3 SERVICE (cont'd)

E. Technical References

Subject	Technical Reference
Digital Service Transmission Parameters	AM TR-TMO-000101
Service Description and Interface Requirements 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
(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

9. DS3 SERVICE (cont'd)

F. PRICES

1. Service Elements

Description /Billing Code/	Nonrecurring Charge
Administrative Charge ^{/1/} per order	
Access Area A /NRBA1/	\$ 35.91(R)
Access Area B /NRBA2/	35.91(R)
Access Area C /NRBA3/	35.91(R)
Design and Central Office Connection Charge ^{/1/} per circuit	
Access Area A /NRBD1/	357.00(I)
Access Area B /NRBD2/	357.00(I)
Access Area C /NRBD3/	357.00(I)
Customer Connection Charge ^{/1/} per termination	
Access Area A /NRBB1/	643.63(I)
Access Area B /NRBB2/	643.63(I)
Access Area C /NRBB3/	643.63(I)

/1/ For those Carrier's customers who choose a Term Payment Plan (TPP) period of 24 months or greater in length, the Administrative Charge, Design and Central Office Connection Charge and Customer Connection Charge will not apply. However, Carrier's customers requesting 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.

Rate Regulations under the provisions of tariff Ill C.C. No. 21, Section 7.4.2, will apply for DS3 Service.

PART 22 - Resale Local Exchange Service
SECTION 35 - Dedicated Communications Svcs - Competitive Related

2nd Revised Sheet 73

9. DS3 SERVICE^{/1/} (cont'd)

F. PRICES (cont'd)

1. Service Elements (cont'd)

Description /Billing Code/	Monthly Payment Term Payment Plans			Monthly Extension	(C)
	12 Months	36 Months ^{/3/}	60 Months ^{/2/}		
Local Distribution Channel ^{/1/} - per point of termination					
Electrical Interface - per service package					
Access Area A					
DS3 /PCGAA/	\$ 1,896.71	\$1,418.76	\$ 979.59	\$ 1,896.71	
DS3B /PCGBA/	2,464.95	1,848.59	1,308.48	2,464.95	
DS3C /PCGCA/	3,158.54	2,408.99	1,536.90	3,158.54	
DS3F /PCGFA/	5,697.77	3,841.30	2,313.09	5,697.77	
DS3L /PCGLA/	8,503.12	5,516.44	3,304.90	8,503.12	
DS3X /PCGXA/	13,035.00	7,887.98	5,670.59	13,035.00	

/1/ DS3 Service Packages will not be available to Carrier's new customers after April 25, 2000. Carrier's customers with existing DS3 Service Packages may maintain their service as currently configured, or may add/reduce the number of active Service Channels within their existing Service Package configuration subject to the terms and conditions of this Tariff. However, Carrier's existing customers may not order new DS3 Service Packages, renew their DS3 Service Package TPP, or upgrade their DS3 Service Packages after April 25, 2000. Carrier's customers may convert their existing DS3 Service Package(s) to DS3 Service as offered after April 25, 2000 at no charge as long as the new TPP is of equal or longer term as their previous Service Package TPP and there is no decrease in the quantity of DS3 channels. DS3 Service Packages will not be available after March 12, 2005.

/2/ As of October 1, 2013, Term Payment Plan terms greater than 36 months are no longer available for new or renewing subscribers.

/3/ As of December 15, 2020, 36 Month Term Payment Plans are no longer available for new or renewing subscribers.

(N)
(N)

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PART 22 - Resale Local Exchange Service
SECTION 35 - Dedicated Communications Svcs - Competitive Related

2nd Revised Sheet 74

9. DS3 SERVICE^{/1/} (cont'd)

F. PRICES (cont'd)

1. Service Elements (cont'd)

Description /Billing Code/	Monthly Payment Term Payment Plans			Monthly Extension	(C)
	12 Months	36 Months ^{/3/}	60 Months ^{/2/}		
Local Distribution Channel ^{/1/} - per point of termination					
Electrical Interface - per service package (cont'd)					
Access Area B, per package					
DS3 /PCGAB/	\$ 1,750.14	\$1,149.78	\$ 753.67	\$ 1,750.14	
DS3B /PCGBB/	2,260.48	1,666.39	1,111.31	2,260.48	
DS3C /PCGCB/	3,042.87	2,242.24	1,517.96	3,042.87	
DS3F /PCGFB/	5,623.60	3,917.45	2,554.44	5,623.60	
DS3L /PCGLB/	8,666.60	5,624.69	3,763.05	8,666.60	
DS3X /PCGXB/	13,288.72	8,043.65	5,783.71	13,288.72	

/1/ DS3 Service Packages will not be available to Carrier's new customers after April 25, 2000. Carrier's customers with existing DS3 Service Packages may maintain their service as currently configured, or may add/reduce the number of active Service Channels within their existing Service Package configuration subject to the terms and conditions of this Tariff. However, Carrier's existing customers may not order new DS3 Service Packages, renew their DS3 Service Package TPP, or upgrade their DS3 Service Packages after April 25, 2000. Carrier's customers may convert their existing DS3 Service Package(s) to DS3 Service as offered after April 25, 2000 at no charge as long as the new TPP is of equal or longer term as their previous Service Package TPP and there is no decrease in the quantity of DS3 channels. DS3 Service Packages will not be available after March 12, 2005.

/2/ As of October 1, 2013, Term Payment Plan terms greater than 36 months are no longer available for new or renewing subscribers.

/3/ As of December 15, 2020, 36 Month Term Payment Plans are no longer available for new or renewing subscribers. (N)
(N)

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PART 22 - Resale Local Exchange Service
SECTION 35 - Dedicated Communications Svcs - Competitive Related

2nd Revised Sheet 75

9. DS3 SERVICE^{/1/} (cont'd)

F. PRICES (cont'd)

1. Service Elements (cont'd)

Description /Billing Code/	Monthly Payment Term Payment Plans			Monthly Extension	(C)
	12 Months	36 Months ^{/3/}	60 Months ^{/2/}		
Local Distribution Channel ^{/1/} - per point of termination					
Electrical Interface - per service package (cont'd)					
Access Area C, per package					
DS3 /PCGAC/	\$ 1,877.28	\$1,233.93	\$ 809.32	\$ 1,877.28	
DS3B /PCGBC/	2,423.00	1,786.84	1,192.63	2,423.00	
DS3C /PCGCC/	3,258.23	2,402.06	1,627.91	3,258.23	
DS3F /PCGFC/	6,034.93	4,204.78	2,743.32	6,034.93	
DS3L /PCGLC/	9,289.80	6,031.78	4,038.97	9,289.80	
DS3X /PCGXC/	14,251.92	8,631.92	6,209.64	14,251.92	

/1/ DS3 Service Packages will not be available to Carrier's new customers after April 25, 2000. Carrier's customers with existing DS3 Service Packages may maintain their service as currently configured, or may add/reduce the number of active Service Channels within their existing Service Package configuration subject to the terms and conditions of this Tariff. However, Carrier's existing customers may not order new DS3 Service Packages, renew their DS3 Service Package TPP, or upgrade their DS3 Service Packages after April 25, 2000. Carrier's customers may convert their existing DS3 Service Package(s) to DS3 Service as offered after April 25, 2000 at no charge as long as the new TPP is of equal or longer term as their previous Service Package TPP and there is no decrease in the quantity of DS3 channels. DS3 Service Packages will not be available after March 12, 2005.

/2/ As of October 1, 2013, Term Payment Plan terms greater than 36 months are no longer available for new or renewing subscribers.

/3/ As of December 15, 2020, 36 Month Term Payment Plans are no longer available for new or renewing subscribers.

(N)
(N)

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PART 22 - Resale Local Exchange Service
SECTION 35 - Dedicated Communications Svcs - Competitive Related

17th Revised Sheet 76

9. DS3 SERVICE (cont'd)

F. PRICES (cont'd)

1. Service Elements (cont'd)

Description /Billing Code/	12 Months	Monthly Payment Term Payment Plans		60 ^{/1/} Months	Monthly Extension
		24 ^{/2/} Months	36 ^{/2/} Months		
Local Distribution Channel					
- per point of termination					
Access Area A /TZUPA/	\$2,551.06	\$1,872.22	\$1,401.51	\$869.23	\$10,769.48(I)
Access Area B /TZUPB/	2,551.06	1,872.22	1,401.51	910.48	11,142.67(I)
Access Area C /TZUPC/	2,551.06	1,872.22	1,401.51	1,009.77	11,584.29(I)
Channel Mileage Termination					
- per point of termination					
Access Area A /CZ4XA/	376.13	339.75	321.25	250.89	1,959.28(I)
Access Area B /CZ4XB/	376.13	339.75	321.25	250.89	1,959.28(I)
Access Area C /CZ4XC/	376.13	339.75	321.25	250.89	1,959.28(I)
Channel Mileage - per mile					
Access Area A /1YZXA/	134.40	113.38	98.73	74.14	656.44(I)
Access Area B /1YZXB/	134.40	113.38	98.73	74.14	656.44(I)
Access Area C /1YZXC/	134.40	113.38	98.73	74.14	656.44(I)

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

/2/ As of December 15, 2020, 24 and 36 Month Term Payment Plans are no longer available for new or renewing subscribers.

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9. DS3 SERVICE^{/1/} (cont'd)

F. PRICES (cont'd)

1. Service Elements (cont'd)

Description /Billing Code/	Monthly Rate
DS3 Service Channel ^{/1/} , per termination	
Electrical	
Access Area A /HDZLX/	\$332.77
Access Area B /HDZLX/	332.77
Access Area C /HDZLX/	332.77

/1/ DS3 Service Packages will not be available to Carrier's new customers after April 25, 2000. Carrier's customers with existing DS3 Service Packages may maintain their service as currently configured, or may add/reduce the number of active Service Channels within their existing Service Package configuration subject to the terms and conditions of this tariff. However, Carrier's existing customers may not order new DS3 Service Packages, renew their DS3 Service Package TPP, or upgrade their DS3 Service Packages after April 25, 2000. Carrier's customers may convert their existing DS3 Service Package(s) to DS3 Service as offered after April 25, 2000 at no charge as long as the new TPP is of equal or longer term as their previous Service Package TPP and there is no decrease in the quantity of DS3 channels. DS3 Service Packages will not be available after March 12, 2005.

9. DS3 SERVICE (cont'd)

F. PRICES (cont'd)

1. Service Elements (cont'd)

Description /Billing Code/		Nonrecurring Charge
Optional Features and Functions		
Shared Network Arrangement		
- processing charge, per order		
Access Area A /SRNXA/		\$3.92(R)
Access Area B /SRNXB/		3.92(R)
Access Area C /SRNXC/		3.92(R)
	Nonrecurring Charge	Recurring Charge
Special Facility Routing – Local Distribution Channel (LDC) Diversity		
- per order /NRBOQ/	\$467.60	-
- per channel		
First Channel /DJV/	-	\$454.01(R)
Additional Channel /DJW/	-	230.83(R)

PART 22 - Resale Local Exchange Service

2nd Revised Sheet 79

SECTION 35 - Dedicated Communications Svcs - Competitive Related

Cancels 1st Revised Sheet 79

10. GIGAMAN® SERVICE^{/1/} (C)

A. Description

(For description, see Illinois Guidebook, Part 20, Section 15) (T)

B. Definitions

(For definitions, see Illinois Guidebook, Part 20, Section 15) (T)

C. Terms and Conditions

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

D. Features

(For features, see Illinois Guidebook, Part 20, Section 15) (T)

® GigaMAN is a registered trademark of AT&T Intellectual Property (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. (N)
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)

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10. GIGAMAN® SERVICE (cont'd)^{/1/}

(C)

E. TECHNICAL REFERENCES

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

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

Network Performance Parameters for Dedicated Digital Services
– Definitions and Measurements

ANSI T1.503-2002

The Technical Reference can 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.

(N)

(N)

PART 22 - Resale Local Exchange Service

2nd Revised Sheet 81

SECTION 35 - Dedicated Communications Svcs - Competitive Related

Cancels 1st Revised Sheet 81

10. GIGAMAN® SERVICE (cont'd)^{/3/}

(C)

F. PRICES

1. Service Elements

Description /Billing Code/	Nonrecurring Charge
Administrative Charge ^{/1/} - per service order /ORCMX/	\$ 21.22
Design and Central Office Connection Charge ^{/1/} - per circuit /NRBCL/	205.41
Customer Connection Charge ^{/1/} - per premises node and wire center terminations /NRBBL/	664.83
Protection Options Per terminating end - Equipment Only /CPAEX/	545.37
- Equipment Plus Fiber Path Protection, with ... Alternate Wire Center Path Protection /CPAFX/, or Local Channel Path Protection /CPAGX/	1,221.00 1,060.86
Per rack or cabinet - Power Protection /VBBGX/	416.21
Per circuit Inter-Wire Center Path Protection ^{/2/} /CPAHX/	542.29

/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.

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

/3/ 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)

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10. GIGAMAN® SERVICE (cont'd)^{/2/}

(C)

F. PRICES (cont'd)

1. Service Elements (cont'd)

Description /Billing Code/	Monthly Payment Term Payment Plans				
	12 Months	24 Months	36 Months	60 Months	Monthly Extension
Node Termination					
- per GigaMAN point of termination /N2TDX/	\$2810.28	\$2648.31	\$2444.39	\$2156.19	\$3210.82
Wire Center Termination					
- per termination /CTJ/	101.14	90.07	82.54	43.01	101.14
Channel Mileage					
- per inter-wire center mile /3LN5S/	108.71	100.27	87.51	66.07	108.71
Repeater					
- each /VU4/	1,941.28	1,416.04	980.96	734.73	2,013.86
- each /M1RGX/ ^{/1/}	1,941.28	-	980.96	734.73	2,013.86
Diversity Options					
- Local Channel /CPALX/	477.30	477.30	477.30	477.30	477.30
- Inter-Wire Center /CPATX/	313.78	313.78	313.78	313.78	313.78
- Alternate Wire Center /CPAAX/	881.85	881.85	881.85	881.85	881.85

/1/ Effective November 8, 2003, service arrangements utilizing a legacy mid-span repeater (/M1RGX/) are grandfathered and no longer available for Carrier's new customers. Should Carrier's existing customers utilizing a mid-span repeater disconnect (or relocate one end of) their service, the mid-span repeater will no longer be available. The new equipment platform must be used in those scenarios.

/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)

(N)

10. GIGAMAN® SERVICE (cont'd)^{/2/}

(C)

F. PRICES (cont'd)

1. Service Elements (cont'd)

Description /Billing Code/	12 Months	Monthly Payment Term Payment Plans			Monthly Extension
		24 Months	36 Months	60 Months	
Protection Options					
Per terminating end					
- Equipment Only /CPAEX/	1,180.06	1,056.47	910.75	784.52	1,282.13
- Equipment Plus Fiber Path Protection, with ...					
Alternate Wire Center Path Protection /CPAFX/	1,736.92	1,568.11	1,372.76	1,207.95	2,060.94
Local Channel Path Protection /CPAGX/	1,548.19	1,407.24	1,223.78	1,058.57	1,837.42
Per rack or cabinet					
- Power Protection /VBBGX/	541.00	457.11	419.04	380.76	603.28
Per circuit					
- Inter-Wire Center Path Protection ^{/1/} /CPAHX/	234.11	145.19	114.31	80.23	275.02

/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)

(N)

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10. GigaMAN Service^{/1/} (C)

F. Prices (cont'd)

2. Payment Plans

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

3. Termination Charges

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

4. Credit Allowance

(For credit allowance, see Illinois 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. (N)
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)

PART 22 - Resale Local Exchange Service
SECTION 35 - Dedicated Communications Svcs - Competitive Related

1st Revised Sheet 85
Cancels Original Sheet 85

(D)

PART 22 - Resale Local Exchange Service
SECTION 35 - Dedicated Communications Svcs - Competitive Related

1st Revised Sheet 86
Cancels Original Sheet 86

(D)

PART 22 - Resale Local Exchange Service
SECTION 35 - Dedicated Communications Svcs - Competitive Related

1st Revised Sheet 87
Cancels Original Sheet 87

(D)

PART 22 - Resale Local Exchange Service
SECTION 35 - Dedicated Communications Svcs - Competitive Related

1st Revised Sheet 88
Cancels Original Sheet 88

(D)

PART 22 - Resale Local Exchange Service
SECTION 35 - Dedicated Communications Svcs - Competitive Related

1st Revised Sheet 89
Cancels Original Sheet 89

(D)

PART 22 - Resale Local Exchange Service
SECTION 35 - Dedicated Communications Svcs - Competitive Related

1st Revised Sheet 90
Cancels Original Sheet 90

(D)

PART 22 - Resale Local Exchange Service
SECTION 35 - Dedicated Communications Svcs - Competitive Related

1st Revised Sheet 91
Cancels Original Sheet 91

(D)

PART 22 - Resale Local Exchange Service
SECTION 35 - Dedicated Communications Svcs - Competitive Related

1st Revised Sheet 92
Cancels Original Sheet 92

(D)

PART 22 - Resale Local Exchange Service
SECTION 35 - Dedicated Communications Svcs - Competitive Related

1st Revised Sheet 93
Cancels Original Sheet 93

(D)

11. Reserved for future use

(T)/1/

/1/ Material now appears on Sheet 107.1 in this Section.

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PART 22 - Resale Local Exchange Service
SECTION 35 - Dedicated Communications Svcs - Competitive Related

1st Revised Sheet 95
Cancels Original Sheet 95

11. Reserved for future use (cont'd)

(T)/1/

/1/ Material now appears on Sheet 107.2 in this Section.

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PART 22 - Resale Local Exchange Service
SECTION 35 - Dedicated Communications Svcs - Competitive Related

4th Revised Sheet 96

12. EXPEDITED ORDER CHARGE

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

- Analog Channel Services Series 1000, 2000 and 3000
- Base Rate Service
- DS1 Service^{/1/} (C)

If a Carrier's customer desires that service be provided on a due date earlier 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 AT&T Illinois 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	USOC	Expedite Order Charge	
Analog Channel Services and Base Rate Service	EODDO	\$509.97	
DS1 Service ^{/1/}	EODD1	500.39	(C)

/1/ As of December 15, 2020, 24 and 36 Month Term Payment Plans are no longer available for new or renewing subscribers of DS1 Service. (N)
(N)

PART 22 - Resale Local Exchange Service

2nd Revised Sheet 97

SECTION 35 - Dedicated Communications Svcs - Competitive Related

Cancels 1st Revised Sheet 97

13. MULTI-SERVICE OPTICAL NETWORK RING SERVICE^{/1/}

A. Description

(For description, see Illinois Guidebook, Part 20, Section 15) (T)

B. Definitions

(For definitions, see Illinois Guidebook, Part 20, Section 15) (T)

C. Terms and Conditions

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

D. Features

(For features, see Illinois Guidebook, Part 20, Section 15) (T)

/1/ Effective January 14, 2013, 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.

PART 22 - Resale Local Exchange Service
SECTION 35 - Dedicated Communications Svcs - Competitive Related

1st Revised Sheet 98
Cancels Original Sheet 98

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

(C)

E. Technical References

The customer interfaces to the Multi-service Optical Network Service are as specified in:

Subject	Technical Reference	
LAN Interconnect Service - Token Ring Interface Specifications	AM TR-NIS-000100	(T)
LAN Interconnect Service - CSMA/CD Interface Specifications	AM TR-NIS-000104	
OC-3, OC-12 and OC-48 Service Interface Specifications	AM-TR-NIS-000111	
Digital Service Transmission Parameters	AM-TR-TMO-000101	
Service's Network Channel and Network Channel Interface Codes	AM-TR-TMO-000080	
Technical Interface Specifications (ESCON TM)	AM-TR-NIS-000096	
	AM-TR-NIS-000107	(T)
IBM Documentation (ESCON TM)	IBM SA22-7202-XX	
	IBM SA23-0394-XX	
Fibre Channel (also includes FICON TM and ISC TM) Fast Ethernet	ANSI X3.T9.3	
	ANSI/IEEE 802.3	
Gigabit Ethernet	IEEE 802.3x and z	
	IEEE 802.3ae	
D1 Video	ANSI/SMPTE 259M	

The Technical References can be obtained from:

AT&T at: (T)
www.sbc.com/public_affairs/regulatory_documents/tariffs/1,5932,448,00.html?pid=240

The Telcordia Publication(s) can be obtained from:

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

/1/ Effective January 14, 2013, 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)

PART 22 - Resale Local Exchange Service
SECTION 35 - Dedicated Communications Svcs - Competitive Related

1st Revised Sheet 99
Cancels Original Sheet 99

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

(C)

F. Prices

1. Service Elements

<u>Description /Billing Code/</u>	<u>Nonrecurring Charge</u>
Administrative Charge - per service order /ORCMX/	\$105.01
Design and Central Office Connection Charge - per circuit /NRBCL/	530.53
Customer Connection Charge Service Establishment - per node /NRBBL/	6,655.49
Subsequent Installation - per subsequent shelf /NHCNL/	862.44

/1/ Effective January 14, 2013, 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)

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ATT TN IW-12-0047

13. MULTI-SERVICE OPTICAL NETWORK RING SERVICE^{/2/} (cont'd)

(C)

F. Prices (cont'd)

1. Service Elements (cont'd)

	Monthly Payment Term Payment Plans		
<u>Description /Billing Code/</u>	<u>36 Months</u>	<u>60 Months</u>	<u>Monthly Extension</u>
MON Ring Transport System			
Customer Premises Node (includes first shelf) /F2ND1/	\$6,455.59	\$5,246.81	\$8,763.78
- per subsequent shelf /F2NDS/	4,872.45	3,955.44	6,629.38
Central Office Node (includes first shelf) /F2NC1/	6,383.24	5,198.79	8,631.64
- per subsequent shelf /F2NCS/	4,822.84	3,922.61	6,538.30
Channel Mileage - per V&H mile or fraction thereof /1L5XX/	269.99	219.28	367.00
Optical Amplifier (as required)			
- C band(per location) /67QXX/	4,669.37	3,152.34	6,472.97
- L band(per location) /67QSX/ ^{/1/}	4,676.04	3,155.38	6,485.76
Regenerator (as required)			
- up to 2.5 Gbps per shelf /V8RXX/	6,068.24	4,183.49	8,173.81
- up to 10 Gbps (per circuit/per each location) /V8R2C/	11,727.68	8,169.47	15,619.52
Bulk Power (as required)			
- per first shelf (shelves 1-4) /CBVDX/	1,752.27	1,408.81	2,261.13
- per subsequent shelf (shelves 5-8) /CBVDS/	1,396.62	1,140.84	1,816.94

/1/ Available where facilities and equipment permit.

/2/ Effective January 14, 2013, 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)

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

(C)

F. Prices (cont'd)

1. Service Elements (cont'd)

	Monthly Payment Term Payment Plans		
<u>Description /Billing Code/</u>	<u>36 Months</u>	<u>60 Months</u>	<u>Monthly Extension</u>
MON Ring Channels			
Ports			
- per port/per circuit terminating location			
ETR/CLO™			
- unprotected channel /POYKW/	\$821.05	\$640.82	\$1,147.76
FICON™ (1.0625 Gbps)			
- unprotected channel /POYMW/	821.07	640.84	1,147.81
- protected channel /POYMP/	1,628.25	1,273.17	2,268.67
FICON™ (2.125 Gbps)			
- unprotected channel /POYWW/	1,368.25	1,072.44	1,853.05
- protected channel /POYWP/	2,698.37	2,121.28	3,636.98
ISC-1™			
- unprotected channel /POYJW/	2,392.03	1,034.43	3,153.87
- protected channel /POYJP/	2,981.31	2,120.87	4,019.36
ISC-3™			
- unprotected channel /POY9W/	2,834.64	1,994.31	3,592.80
- protected channel /POY9P/	5,562.24	3,934.86	7,016.06
Fibre Channel (1.0625 Gbps)			
- unprotected channel /POYNW/	996.22	761.57	1,368.33
- protected channel /POYNP/	1,972.06	1,511.17	2,698.55
Fibre Channel (2.125 Gbps)			
- unprotected channel /POYYW/	1,368.25	1,072.44	1,853.05
- protected channel /POYYP/	2,698.37	2,121.28	3,636.98
Gigabit Ethernet			
- unprotected channel /POYLW/	996.22	761.57	1,368.33
- protected channel /POYLP/	1,972.06	1,511.17	2,698.55

/1/ Effective January 14, 2013, 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)

PART 22 - Resale Local Exchange Service
SECTION 35 - Dedicated Communications Svcs - Competitive Related

1st Revised Sheet 102
Cancels Original Sheet 102

13. MULTI-SERVICE OPTICAL NETWORK RING SERVICE^{/2/} (cont'd)

(C)

F. Prices (cont'd)

1. Service Elements (cont'd)

	Monthly Payment Term Payment Plans		
<u>Description /Billing Code/</u>	<u>36 Months</u>	<u>60 Months</u>	<u>Monthly Extension</u>
MON Ring Channels (cont'd)			
Ports			
- per port/per circuit terminating location			
GigE/FC/FICON™ Sub-Rate System			
- unprotected channel /POY1W/	\$ 740.11	\$ 599.09	\$ 947.55
- protected channel /POY1P/	1,446.35	1,175.83	1,840.09
GigE Riding Circuit ^{/1/}			
- unprotected channel /POY4W/	264.49	229.75	308.19
- protected channel /POY4P/	465.93	410.16	534.84
Fibre Channel (1.065 Gbps)Riding Circuit ^{/1/}			
- unprotected channel /POY6W/	245.89	215.30	283.95
- protected channel /POY6P/	465.93	410.16	534.84
FICON™ (1.065 Gbps)Riding Circuit ^{/1/}			
- unprotected channel /POY7W/	215.30	186.64	240.17
- protected channel /POY7P/	410.16	357.53	455.52

/1/ Available only when ordered with GigE/FC/FICON™ Sub-Rate System and Customer-Specific Offering, Continental Casualty Company, Chicago, Illinois, Part 22, Section 35 of this Tariff.

/2/ Effective January 14, 2013, 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)

PART 22 - Resale Local Exchange Service
SECTION 35 - Dedicated Communications Svcs - Competitive Related

1st Revised Sheet 103
Cancels Original Sheet 103

13. MULTI-SERVICE OPTICAL NETWORK RING SERVICE^{/3/} (cont'd)

(C)

F. Prices (cont'd)

1. Service Elements (cont'd)

	Monthly Payment Term Payment Plans		Monthly Extension
<u>Description /Billing Code/</u>	<u>36 Months</u>	<u>60 Months</u>	
MON Ring Channels (cont'd)			
Ports			
- per port/per circuit terminating location			
ESCON ^{TM/1/}			
- unprotected channel /PWY1W/	\$ 1,105.10	\$ 860.74	\$1,576.19
- protected channel /PWY1P/	2,227.10	1,731.74	3,108.31
Fast Ethernet ^{/1/}			
- unprotected channel /PWY2W/	1,107.16	861.99	1,580.36
- protected channel /PWY2P/	2,225.93	1,731.03	3,106.05
D1 Video Circuit ^{/1/}			
- unprotected channel /PWY3W/	1,129.34	875.40	1,625.81
- protected channel /PWY3P/	2,236.98	1,737.72	3,127.54
DVB-ASI Video ^{/1/}			
- unprotected channel /POY8W/	1,737.55	1,388.64	2,454.90
- protected channel /POY8P/	3,498.53	2,792.27	4,683.42
SONET OC-3/OC-3c ^{/1/}			
- unprotected channel /PWY4W/	1,105.32	860.88	1,576.64
- protected channel /PWY4P/	2,222.45	1,728.92	3,099.29
OC-48 Sub-Rate System ^{/1/}			
- unprotected channel /POYRW/	2,619.48	2,133.68	3,072.70
- protected channel /POYRP/	5,413.09	4,382.82	6,385.03
SONET OC-48/OC-48c Riding Circuit ^{/1//2/}			
- unprotected channel /POYZW/	1,526.00	1,002.78	2,142.49
- protected channel /POYZP/	2,759.50	1,873.83	3,735.53

/1/ Available only where facilities and equipment permit beginning January 14, 2006.

/2/ Available only when ordered with OC-48 Sub-Rate System beginning January 14, 2006.

/3/ Effective January 14, 2013, 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: January 14, 2013

By W. Karl Wardin, Regional Vice President - Regulatory
225 West Randolph Street, Chicago, Illinois 60606

ATT TN IW-12-0047

13. MULTI-SERVICE OPTICAL NETWORK RING SERVICE^{/2/} (cont'd)

(C)

F. Prices (cont'd)

1. Service Elements (cont'd)

<u>Description /Billing Code/</u>	Monthly Payment Term Payment Plans		<u>Monthly Extension</u>
	<u>36 Months</u>	<u>60 Months</u>	
MON Ring Channels (cont'd)			
Ports			
- per port/per circuit terminating location			
10 Gigabit Ethernet (WAN PHY)			
- unprotected channel /POYTW/	\$10,954.95	\$ 9,418.96	\$14,291.03
- protected channel /POYTP/	15,510.16	13,247.36	20,603.69
10 Gigabit Ethernet (LAN-PHY)			
- unprotected channel /POYUW/	11,024.01	9,503.34	14,306.21
- protected channel /POYUP/	15,630.70	13,384.09	20,654.11
SONET OC-12/OC-12c			
- unprotected channel /POYFW/	1,074.39	841.96	1,514.73
- protected channel /POYFP/	2,125.48	1,669.53	2,914.68
SONET OC-48/OC-48c ^{/1/}			
- unprotected channel /POYGW/	3,062.87	2,669.62	3,868.49
- protected channel /POYGP/	4,748.47	4,127.92	6,047.36
SONET OC-192/OC-192c			
- unprotected channel /POYOW/	10,902.48	9,379.94	14,203.02
- protected channel /POYOP/	15,500.01	13,239.93	20,585.95

/1/ Available only where facilities and equipment permit.

/2/ Effective January 14, 2013, 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)

PART 22 - Resale Local Exchange Service
SECTION 35 - Dedicated Communications Svcs - Competitive Related

1st Revised Sheet 105
Cancels Original Sheet 105

13. MULTI-SERVICE OPTICAL NETWORK RING SERVICE^{/5/} (cont'd)

(C)

F. Prices (cont'd)

1. Service Elements (cont'd)

<u>Description /Billing Code/</u>	<u>Monthly Payment Term Payment Plans</u>		<u>Monthly Extension</u>
	<u>36 Months</u>	<u>60 Months</u>	
MON Ring Channels (cont'd)			
Ports			
- per port/per circuit terminating location			
Sub-Rate System ^{/1/}			
- unprotected channel /POYSW/	\$1,070.30	\$839.44	\$1,506.66
- protected channel /POYSP/	2,113.82	1,662.30	2,892.93
ESCON TM Riding Circuit ^{/1//2//3/}			
- unprotected channel /POYHW/	74.17	74.17	102.51
- protected channel /POYHP/	75.55	75.55	105.13
D1 Video Riding Circuit ^{/1//2/}			
- unprotected channel /POYVW/	74.17	74.17	102.51
- protected channel /POYVP/	75.55	75.55	105.13
DVB ASI Video Riding Circuit ^{/1//2/}			
- unprotected channel /PWY5W/	74.17	74.17	74.17
- protected channel /PWY5P/	75.55	75.55	75.55
Fast Ethernet Riding Circuit ^{/1//2/}			
- unprotected channel /POYCW/	175.40	148.08	198.61
- protected channel /POYCP/	236.62	207.98	272.06
SONET OC-3/OC-3c Riding Circuit ^{/1//2//4/}			
- unprotected channel /POYEW/	67.57	67.57	90.51
- protected channel /POYEP/	72.33	72.33	99.08

/1/ Available where facilities and equipment permit.

/2/ Available only when ordered with a Sub-Rate System.

/3/ Also available with ESCON Sub-Rate System.

/4/ Also available with SONET OC-3/OC-12 Sub-Rate System.

/5/ Effective January 14, 2013, 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)

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By W. Karl Wardin, Regional Vice President - Regulatory
225 West Randolph Street, Chicago, Illinois 60606

ATT TN IW-12-0047

13. MULTI-SERVICE OPTICAL NETWORK RING SERVICE^{/3/} (cont'd)

(C)

F. Prices (cont'd)

1. Service Elements (cont'd)

	Monthly Payment Term Payment Plans		
<u>Description /Billing Code/</u>	<u>36 Months</u>	<u>60 Months</u>	<u>Monthly Extension</u>
MON Ring Channels (cont'd)			
Ports			
- per port/per circuit terminating location			
ESCON™ Sub-Rate System ^{/1/}			
- unprotected channel /POY2W/	\$1,220.9	\$937.66	\$1,544.12
- protected channel /POY2P/	2,409.87	1,856.26	3,037.33
OC-3/OC-12 Sub-Rate System ^{/1/}			
- unprotected channel /POY3W/	850.46	646.45	1,088.24
- protected channel /POY3P/	1,678.16	1,279.69	2,139.46
OC-12/OC-12c Riding Circuit ^{/1//2/}			
- unprotected channel /POY5W/	178.98	155.76	207.67
- protected channel /POY5P/	275.43	243.60	316.12

/1/ Available only where facilities and equipment permit.

/2/ Available only when ordered with OC-3/OC-12 Sub-Rate System.

/3/ Effective January 14, 2013, 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)

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

F. Prices (cont'd)

2. Payment Plans

For payment plans, see Illinois Guidebook, Part 20, Section 15. (T)

3. Termination Charges

For termination charges, see Illinois Guidebook, Part 20, Section 15. (T)

4. Credit Allowance

For credit allowance, see Illinois Guidebook, Part 20, Section 15. (T)

/1/ Effective January 14, 2013, 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.

13. MULTI-SERVICE OPTICAL NETWORK RING SERVICE^{/2/} (cont'd)

/3/(C)

G. Customer-Specific Offerings

This Customer-Specific Offering is available for resale by a Carrier to:

Continental Casualty Company, with its location at:

- Chicago, Illinois

10 Gigabit Sub-Rate System

<u>Description</u>	<u>Monthly Payment Term Payment Plans</u>		<u>Monthly Extension</u>
	<u>36 Months</u>	<u>60 Months</u>	
Ports			
- per port/per circuit terminating location			
10 Gigabit Sub-rate System			
- unprotected channel	\$1,708.77	\$1,402.21	\$2,140.05
- protected channel	3,417.52	2,804.40	4,280.07

10 Gigabit Sub-Rate System can support up to:

Eight full rate Gigabit Ethernet (GigE)
Channels, Fibre Channels (1.0625 Gbps),
FICONTM Channels(1.0625 Gbps), or
combinations thereof over a single
wavelength.

OR

Four full rate Fibre Channels (2.125 Gbps) or
FICON^{TM/1/} Channels (2.125 Gbps), or
combinations thereof over a single
wavelength.

/1/ FICONTM is a registered trademark of the International Business Machines (IBM) Corporation, Armonk, NY 10504.

/2/ Effective January 14, 2013, 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.

/3/ Material formerly appeared on Sheet 94 in this Section.

/3/

(N)

(N)

PART 22 - Resale Local Exchange Service
SECTION 35 - Dedicated Communications Svcs - Competitive Related

Original Sheet 107.2

13. MULTI-SERVICE OPTICAL NETWORK RING SERVICE^{/4/} (cont'd)

/5/(C)

G. Customer-Specific Offerings (cont'd)

Continental Casualty Company, with its location at:

- Chicago, Illinois

10 Gigabit Sub-Rate System

<u>Description</u>	<u>Monthly Payment Term Payment Plans</u>		<u>Monthly Extension</u>
	<u>36 Months</u>	<u>60 Months</u>	
GigE Riding Circuit ^{/1/}			
Fibre Channel (1.0625 Gbps) Riding Circuit ^{/1/}			
FICON ^{TM/3/} (1.0625 Gbps) Riding Circuit ^{/1/}			
Fibre Channel (2.125 Gbps) Riding Circuit ^{/2/}			
- unprotected channel	\$273.30	\$247.46	\$306.70
- protected channel	983.84	848.44	1,163.57
FICON ^{TM/3/} (2.125 Gbps) Riding Circuit ^{/2/}			
- unprotected channel	247.46	222.60	268.49
- protected channel	848.44	724.65	958.25

/1/ See the GigE, Fibre Channel, and FICONTM Riding Circuits on the GigE/FC/FICONTM Sub-Rate System, Part 22, Section 35, of this Tariff.

/2/ Available only when ordered with 10 Gigabit Sub-Rate System.

/3/ FICONTM is a registered trademark of the International Business Machines (IBM) Corporation, Armonk, NY 10504.

/4/ Effective January 14, 2013, 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.

/5/ Material formerly appeared on Sheet 95 in this Section.

/5/
(N)

(N)

14. Reserved for future use

(C)

(D)

(D)

14. Reserved for future use (cont'd)

(C)

(D)

(D)

14. Reserved for future use (cont'd)

(C)

(D)

(D)

14. Reserved for future use (cont'd)

(C)

(D)

(D)

PART 22 - Resale Local Exchange Service

3rd Revised Sheet 112

SECTION 35 - Dedicated Communications Svcs - Competitive Related

Cancels 2nd Revised Sheet 112

15. DecaMAN® SERVICE^{/1/} (C)

A. Description

(For Description, see Illinois Guidebook, Part 20, Section 15) (T)

B. Definitions

(For Definitions, see Illinois Guidebook, Part 20, Section 15) (T)

C. Features

(For Features, see Illinois Guidebook, Part 20, Section 15) (T)

DecaMAN is a registered trademark of AT&T Intellectual Property. (T)

/1/ Effective September 30, 2017, DecaMAN 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 DecaMAN Service, and existing term plans may not be renewed, converted or extended. (N)
Following the expiration of a customer's existing DecaMAN term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. (N)

15. DecaMAN® SERVICE (cont'd)^{/1/}

D. TECHNICAL REFERENCES

DecaMAN standards are defined in IEEE Std 802.3ae™-2002 (Amendment to IEEE Std 802.3-2002): Media Access Control (MAC) Parameters, Physical Layers, and Management Parameters for 10 Gbps Operation.

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

Subject	Technical Reference
SBC Customer Interface Standards for 100 Mbps and Higher	SBC-TP-76412
Ethernet suite standards for D5 10GBASE-LR and D5 10GBASE-LW	IEEE 802.3ae
Network Performance Parameters for Dedicated Digital Services – Definitions and Measurements	ANSI T1.503-2002

The Technical References can 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

The IEEE publication can be obtained from:

<http://standards.ieee.org/catalog/olis/lanman.html>

/1/ Effective September 30, 2017, DecaMAN 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 DecaMAN Service, and existing term plans may not be renewed, converted or extended. Following the expiration of a customer's existing DecaMAN term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued.

15. DecaMAN® SERVICE (cont'd)^{/3/}

(C)

E. PRICES

1. Service Elements

Description	Nonrecurring Charge
Installation Charge ^{/1/}	
- per channel /1RSTX/	\$1,207.69
Diversity Options	
Per terminating end	
- Local Channel /CPALX/	740.87
- Alternate Wire Center /CPAAX/	830.12
Per circuit	
- Inter-Wire Center /CPATX/	614.78
Protection Options	
Per terminating end	
- Equipment Only /CPAEX/	2,357.80
- Equipment Plus Fiber Path Protection, with ...	
Alternate Wire Center Path Protection /CPAFX/, or	3,703.90
Local Channel Path Protection /CPAGX/	3,375.42
Per circuit	
- Inter-Wire Center Path Protection ^{/2/} /CPAHX/	548.44
Per rack or cabinet	
- Power Protection /VBBGX/	418.14

/1/ The Installation Charge will be waived for those Carrier's customers selecting the 36- or 60-month Term Payment Plan (TPP) period for new service.

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

/3/ Effective September 30, 2017, DecaMAN 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 DecaMAN Service, and existing term plans may not be renewed, converted or extended. Following the expiration of a customer's existing DecaMAN 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)

15. DecaMAN® SERVICE (cont'd)^{1/}

(C)

E. PRICES (cont'd)

1. Service Elements (cont'd)

Description /Billing Code/	Monthly Payment Term Payment Plans				
	12 Months	24 Months	36 Months	60 Months	Monthly Extension
Local Distribution Channel (LDC)					
- per channel /1RSTX/					
LAN PHY	\$12,234.27	\$ 9,970.25	\$ 7,220.10	\$6,207.99	\$14,417.47
WAN PHY	13,391.15	10,922.91	8,118.08	6,993.95	15,767.15
Interoffice Channel Mileage (ICM)					
- Fixed, Per End /CTJ/	415.52	345.70	290.00	274.02	468.84
- Per Mile /JZ68S/	229.44	196.01	104.63	84.86	306.37
Repeater					
- each /VU4/	5,096.46	4,122.04	2,957.82	2,534.66	6,050.01
Diversity Options					
Per terminating end					
- Local Channel /CPALX/	1,301.66	1,223.15	1,105.35	1,039.46	1,480.12
- Alternate Wire Center /CPAAX/	2,717.75	2,517.40	2,223.97	2,064.22	3,185.86
Per circuit					
- Inter-Wire Center /CPATX/	491.98	468.84	434.60	415.52	546.84

^{1/} Effective September 30, 2017, DecaMAN 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 DecaMAN Service, and existing term plans may not be renewed, converted or extended. Following the expiration of a customer's existing DecaMAN 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)

15. DecaMAN® SERVICE (cont'd)^{/2/}

(C)

E. PRICES (cont'd)

1. Service Elements (cont'd)

Description /Billing Code/	12 Months	Monthly Payment Plans			Monthly Extension
		24 Months	36 Months	60 Months	
Protection Options					
Per terminating end					
- Equipment Only /CPAEX/	\$ 7,077.91	\$6,336.88	\$5,463.07	\$4,706.01	\$ 7,689.93
- Equipment Plus Fiber Path Protection, with ...					
Alternate Wire Center Path Protection /CPAFX/	10,358.44	9,357.16	8,197.02	7,217.04	12,277.07
Local Channel Path Protection /CPAGX/	9,267.47	8,425.50	7,329.13	6,341.24	10,994.06
Per circuit					
- Inter-Wire Center Path Protection ^{1/1} /CPAHX/	383.50	280.57	237.51	182.62	425.25
Per rack or cabinet					
- Power Protection /VBBGX/	534.03	452.12	414.83	377.29	594.63

/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, DecaMAN 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 DecaMAN Service, and existing term plans may not be renewed, converted or extended. Following the expiration of a customer's existing DecaMAN 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)

PART 22 - Resale Local Exchange Service

3rd Revised Sheet 117

SECTION 35 - Dedicated Communications Svcs - Competitive Related Cancels 2nd Revised Sheet 117

15. DecaMAN® SERVICE (cont'd)^{/1/} (C)

E. Prices (cont'd)

2. Payment Plans

For Payment Plans, see Illinois Guidebook, Part 20, Section 15. (T)

3. Termination Charges

For Termination Charges, see Illinois Guidebook, Part 20, Section 15. (T)

4. Credit Allowance

For Credit Allowance, see Illinois Guidebook, Part 20, Section 15. (T)

/1/ Effective September 30, 2017, DecaMAN 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 DecaMAN Service, and existing term plans may not be renewed, converted or extended. (N)
Following the expiration of a customer's existing DecaMAN term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. (N)

16. AT&T DEDICATED ETHERNET

(T)

16.1 Service Description

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

16.2 Types of Rates and Charges

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

16.3 Ethernet Payment Plan (EPP)

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

16.4 Service Level Agreements (SLAs)

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

16. AT&T DEDICATED ETHERNET (cont'd)

(T)

16.5 Rates and Charges

Description	USOC	Monthly Payment <i>Ethernet Payment Plans</i>				Monthly Extension Rate	(T)
		<u>12 Months</u>	<u>24 Months</u>	<u>36 Months</u>	<u>60 Months</u>		
<i>Port Connection</i>							
1 Gbps Ethernet	EYFNX	\$2,929.45	\$2,757.92	\$2,548.14	\$2,225.12	\$3,263.90	
OTU1 (2.5Gbps)	EYFOX	5,633.75	5,315.52	4,924.50	4,318.31	6,250.40	
10 Gbps Ethernet							
LAN-PHY	EYFNX	8,458.77	8,018.93	7,415.21	6,470.34	9,307.05	
WAN-PHY	EYFNX	8,458.77	8,018.93	7,415.21	6,470.34	9,307.05	
OTU2/2e (10Gbps)	EYFOX	9,477.16	8,976.05	8,289.67	7,218.82	10,446.11	
40 Gbps Ethernet	EYFNX	23,678.69	22,312.64	20,463.34	17,627.72	26,358.62	
OTU3 (40Gbps)	EYFOX	23,678.69	22,312.64	20,463.34	17,627.72	26,358.62	
100 Gbps Ethernet	EYFNX	32,377.06	30,549.53	28,067.92	24,245.68	35,948.69	
OTU4 (100Gbps)	EYFOX	35,458.65	33,457.64	30,750.51	26,577.28	39,332.87	

16. AT&T DEDICATED ETHERNET (cont'd)

(T)

16.5 Rates and Charges (cont'd)

Description <u>USOC</u>	Monthly Payment <i>Ethernet Payment Plans</i>				Monthly Extension <u>Rate</u>	Nonrecurring <u>Charge</u>	(T)
	<u>12 Months</u>	<u>24 Months</u>	<u>36 Months</u>	<u>60 Months</u>			
Protection Options							
<i>Port Protection Plus (USOC: DV9CX)</i>							
1 Gbps Ethernet	\$3,317.99	\$3,100.98	\$2,849.98	\$2,478.72	\$3,746.23	\$883.96	
10 Gbps Ethernet							
LAN-PHY	11,052.52	10,386.28	9,522.71	8,200.82	12,288.64	883.96	
WAN-PHY	11,052.52	10,386.28	9,522.71	8,200.82	12,288.64	883.96	
OTU2/2e (10Gbps)	11,052.52	10,386.28	9,522.71	8,200.82	12,288.64	883.96	
40 Gbps Ethernet	30,325.78	28,467.05	25,973.06	22,198.02	34,013.36	883.96	
OTU3 (40Gbps)	30,325.78	28,467.05	25,973.06	22,198.02	34,013.36	883.96	
100 Gbps Ethernet	45,816.09	43,047.10	39,337.60	33,700.57	51,243.52	883.96	
OTU4 (100Gbps)	45,816.09	43,047.10	39,337.60	33,700.57	51,243.52	883.96	

16. AT&T DEDICATED ETHERNET (cont'd)

(T)

16.5 Rates and Charges (cont'd)

Description <u>USOC</u>	Monthly Payment <i>Ethernet Payment Plans</i>				Monthly Extension <u>Rate</u>	Nonrecurring <u>Charge</u>	(T)
	<u>12 Months</u>	<u>24 Months</u>	<u>36 Months</u>	<u>60 Months</u>			
Diversity Options							
<i>Port Diversity (USOC: DV9AX)</i>							
All speeds	\$813.21	\$720.05	\$663.08	\$585.84	\$886.19	\$397.13	
<i>Alternate Wire Center (AWC) Diversity (USOC: CPAAX)</i>							
All speeds	904.23	813.21	776.21	682.16	1,010.71	552.55	
<i>Inter-Wire Center (IWC) Diversity (USOC: DV9BX)</i>							
1 Gbps Ethernet	46.92	43.99	41.06	35.20	52.77	398.99	
OTU1 (2.5Gbps)	49.89	46.96	44.03	38.16	55.75	398.99	
10 Gbps Ethernet							
LAN-PHY	67.16	64.17	61.17	55.14	73.12	398.99	
WAN-PHY	67.16	64.17	61.17	55.14	73.12	398.99	
OTU2/2e (10Gbps)	67.16	64.17	61.17	55.14	73.12	398.99	
40 Gbps Ethernet	218.43	212.12	205.44	190.75	230.17	398.99	
OTU3 (40Gbps)	218.43	212.12	205.44	190.75	230.17	398.99	
100 Gbps Ethernet	218.43	212.12	205.44	190.75	230.17	398.99	
OTU4 (100Gbps)	218.43	212.12	205.44	190.75	230.17	398.99	

16. AT&T DEDICATED ETHERNET (cont'd)

(T)

16.5 Rates and Charges (cont'd)

<u>Description</u>	<u>/USOC/</u>	<u>Nonrecurring Charge</u>	
Administrative Charge ^{/1/}			
- per Order	/ORCMX/	\$53.67	
Design & Central Office Connection Charge ^{/1/}			
- per Circuit	/NRBCL/	535.26	
Customer Connection Charge ^{/1/}			
- per Port Connection	/NRBBL/	1,298.59	(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)