

AT&T MICHIGAN GUIDEBOOK

PART 15 - Dedicated Telecommunications Services
SECTION 3 - Digital Private Line Services

10th Revised Sheet 59

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

F. Prices (cont'd)

1. Service Elements (cont'd)

<u>Description /Billing Code/</u>	Monthly Payment <i>Term Payment Plans</i>			Monthly Extension
	<u>12 Months</u>	<u>36 Months</u>	<u>60 Months^{/1/}</u>	
Local Distribution Channel, per point of termination				
OC-3/OC-3c /TMECS/	\$2,928.00 (I)	\$ 1,846.00 (I)	\$ 1,125.00	\$ 2,928.00 (I)
OC-12/OC-12c /TMECS/	7,290.00	4,590.00	2,800.00	7,290.00
OC-48/OC-48c /TMECS/	14,580.00	9,180.00	5,600.00	14,580.00
OC-192/OC-192c /TMECS/	N/A	27,540.00	16,800.00	53,581.00
Channel Mileage Termination, per point of Mileage Termination				
- OC-3 /CM6/	854.00	538.00	375.00	854.00
- OC-12 /CM6/	1,275.00	803.00	560.00	1,275.00
- OC-48 /CM6/	2,870.00	1,917.00	1,340.00	2,870.00
- OC-192 /CM6/	N/A	5,751.00	4,020.00	12,820.00
Channel Mileage, per mile				
- OC-3 /1L5XX/	454.00	287.00	200.00	454.00
- OC-12 /1L5XX/	911.00	573.00	400.00	911.00
- OC-48 /1L5XX/	1,001.00	702.00	440.00	1,001.00
- OC-192 /1L5XX/	N/A	702.00	440.00	1,183.00
<u>Optional Features</u>				
Add/Drop Multiplexing, per arrangement				
- OC-3 /MPECX/	2,016.00	1,267.00	775.00	2,016.00
- OC-12 /MPEDX/	5,011.00	3,159.00	1,925.00	5,011.00
- OC-48 /MXRFX/	9,112.00 (I)	4,738.00	2,895.00	9,112.00
- OC-192 /MXRXX/	N/A	14,215.00 (I)	8,685.00	20,250.00 (I)

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

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

F. Prices (cont'd)

1. Service Elements (cont'd)

<u>Description /Billing Code/</u>	<u>Nonrecurring Charge</u>	<u>Monthly Price</u>	
Optional Features (cont'd)			
Add/Drop Function			
OC-3 Service			
- per DS3 Add or Drop /MXJBX/	-	\$ 218.00	(l)
- per DS1 Add or Drop /MXJAX/	-	90.00	
- per 1000BaseLX Ethernet /MX4LX/	-	911.00	
OC-12 Service			
- per OC-3 Add or Drop /MXJCX/	-	272.00	
- per DS3 Add or Drop /MXJBX/	-	218.00	
- per 1000BaseLX Ethernet /MX4LX/	-	911.00	
OC-48 Service			
- per OC-12 Add or Drop /MXJEX/	-	683.00	
- per OC-3 Add or Drop /MXJCX/	-	272.00	
- per DS3 Add or Drop /MXJBX/	-	218.00	
- per 1000BaseLX Ethernet /MX4LX/	-	911.00	
OC-192 Service			
- per OC-48 Add or Drop /MXJFX/	-	1,640.00	
- per OC-12 Add or Drop /MXJEX/	-	683.00	
- per OC-3 Add or Drop /MXJCX/	-	272.00	
- per 1000BaseLX Ethernet /MX4LX/	-	911.00	
1+1 Protection			
per Local Distribution Channel			
OC-3/OC-3c /P8T/	-	102.00	
OC-12/OC-12c /P8T/	-	454.00	
OC-48/OC-48c /P8T/	-	2,141.00	
OC-192/OC-192c /P8T/	-	9,841.00	

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

F. PRICES (cont'd)

1. Service Elements (cont'd)

Description /Billing Code/	Nonrecurring Charge	Monthly Price
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Optional Features (cont'd)

1+1 Protection with Cable Survivability,
per Local Distribution Channel

OC-3/OC-3c /P3S/	\$500.00	\$ 102.00 (l)
OC-12/OC-12c /P3S/	600.00	454.00
OC-48/OC-48c /P3S/	700.00	2,141.00
OC-192/OC-192c /P3S/	800.00	9,841.00 (l)

1+1 Protection with Route Survivability,
per Local Distribution Channel

OC-3/OC-3c /P8T/		
OC-12/OC-12c /P8T/		
OC-48/OC-48c /P8T/		
OC-192/OC-192c /P8T/		

Apply P8T above plus 'Per Quarter Route Mile'
below

per quarter route mile

- OC-3 /S2DXY/	-	90.00	(l)
- OC-12 /S2DXS/	-	136.00	
- OC-48 /S2DXX/	-	182.00	
- OC-192 /S2DXY/	-	272.00	(l)

5. 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 (cont'd)</u>			
OC-n Point-to-Point Diversity^{/1/}			
- per OC-3 circuit /CPAPA/	-	\$ 364.00	(1)
- per OC-12 circuit /CPAPB/	-	546.00	
- per OC-48 circuit /CPAPC/	-	1,275.00	
- per OC-192 circuit /CPAPD/	-	2,187.00	
Point-to-Point Regenerator,			
- per OC-48 regenerator /RGY48/	-	10,606.00	
- per OC-192 regenerator /RGY92/	-	20,047.00	(1)
Shared Network Arrangement,			
Processing Charge,			
- per Service Order /NRBOP/	30.00	-	

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

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

F. Prices (cont'd)

1. Service Elements (cont'd)

<u>Description /Billing Code/</u>	<u>12 Months</u>	<u>Monthly Payment Term Payment Plans</u>		<u>Monthly Extension</u>
		<u>36 Months^{/2/}</u>	<u>60 Months^{/2/}</u>	
Node, per node type:				
OC-3				
Customer Premises				
- First /FP5CX/	\$3,225.00 (I)	\$1,770.00	\$1,415.00	\$ 3,863.00 (I)
- First Re-Map ^{/1/} /RN8CX/	3,225.00	1,770.00	1,415.00	3,863.00
- Additional /FP5CA/	1,822.00	1,000.00	800.00	2,187.00
- Additional Re-Map ^{/1/} /RN8CA/	1,822.00	1,000.00	800.00	2,187.00
Central Office /FC5CX/	1,822.00	1,000.00	800.00	2,187.00
OC-12				
Customer Premises				
- First /FP5DX/	7,015.00	3,850.00	3,080.00	8,419.00
- First Re-Map ^{/1/} /RN8DX/	7,015.00	3,850.00	3,080.00	8,419.00
- Additional /FP5DA/	4,774.00	2,620.00	2,095.00	5,722.00
- Additional Re-Map ^{/1/} /RN8DA/	4,774.00	2,620.00	2,095.00	5,722.00
Central Office /FC5DX/	4,774.00	2,620.00	2,095.00	5,722.00
Direct Drop				
Customer Premises				
- First /L8NDX/	6,833.00	3,750.00	2,980.00	8,145.00
- First Re-Map ^{/1/} /RL8DX/	6,833.00	3,750.00	2,980.00	8,145.00
- Additional /L8NDA/	4,592.00	2,520.00	1,995.00	5,448.00
- Additional Re-Map ^{/1/} /RL8DA/	4,592.00	2,520.00	1,995.00	5,448.00
Central Office /L9NDX/	4,592.00 (I)	2,520.00	1,995.00	5,448.00 (I)

/1/ Effective August 1, 2013, Re-Map functionality is not available for new installations. Existing 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 customer's existing Term Payment Plan (TPP) and should be coterminous with the customer's existing TPP. Upon expiration, 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. As of December 1, 2021, Term Payment Plan terms greater than 12 Months are no longer available for new or renewing subscribers.

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

F. Prices (cont'd)

1. Service Elements (cont'd)

<u>Description /Billing Code/</u>	<u>12 Months</u>	<u>Monthly Payment Term Payment Plans</u>		<u>Monthly Extension</u>	
		<u>36 Months^{/2/}</u>	<u>60 Months^{/2/}</u>		
Node (cont'd)					
OC-48					
Customer Premises					
- First /FP5EX/	\$10,733.00 (l)	\$5,890.00	\$4,715.00	\$11,846.00	(l)
- First Re-Map ^{/1/} /RN8EX/	10,733.00	5,890.00	4,715.00	12,884.00	
- Additional /FP5EA/	9,549.00	5,240.00	4,190.00	11,445.00	
- Additional Re-Map ^{/1/} /RN8EA/	9,549.00	5,240.00	4,190.00	11,445.00	
Central Office /FC5EX/	9,549.00	5,240.00	4,190.00	11,445.00	
OC-192					
Customer Premises					
- First /GP5AX/	40,095.00	22,000.00	17,650.00	60,142.00	
- First Re-Map ^{/1/} /RNFA/	40,095.00	22,000.00	17,650.00	60,142.00	
- Additional /GP5AA/	35,811.00	19,650.00	15,700.00	53,717.00	
- Additional Re-Map ^{/1/} /RNFAA/	35,811.00	19,650.00	15,700.00	53,717.00	
Central Office /GC5AX/	35,811.00 (l)	19,650.00	15,700.00	53,717.00	(l)

/1/ Effective August 1, 2013, Re-Map functionality is not available for new installations. Existing 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 customer's existing Term Payment Plan (TPP) and should be coterminous with the customer's existing TPP. Upon expiration, 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. As of December 1, 2021, Term Payment Plan terms greater than 12 Months are no longer available for new or renewing subscribers.

6. 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</u>			<u>Monthly Extension</u>
		<u>12 Months</u>	<u>36 Months^{4/}</u>	<u>60 Months^{4/}</u>	
Node (cont'd)					
Nonrecurring Charges for subsequent installation, per node					
- Customer Premises /NRBS7/	\$400.00				
- Customer Premises – Re-Map ^{3/} /NRBS7/	400.00				
- Central Office /NRBSV/	325.00				
OC-48 Add/Drop Capability, ^{2/} per arrangement (per node)					
(not to exceed 12 DS3s or equivalent) /MPEFX/	-	\$2,131.00 (I)	\$1,170.00	\$965.00	\$2,641.00 (I)
Re-map ^{3/} per arrangement (not to exceed 12 DS3s or equivalent) /M8RFX/					
	-	2,131.00 (I)	1,170.00	965.00	2,641.00 (I)
Nonrecurring Charges for subsequent installation, per arrangement /NRBS8/					
	490.00				
OC-192 Add/Drop Capability, ^{1,2/} per node /MXRGX/					
	-	9,112.00 (I)	5,000.00	4,000.00	12,757.00 (I)

/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 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 customer's existing Term Payment Plan (TPP) and should be coterminous with the customer's existing TPP. Upon expiration, 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. As of December 1, 2021, Term Payment Plan terms greater than 12 Months are no longer available for new or renewing subscribers.

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

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>12 Months</u>	<u>36 Months^{/1/}</u>	<u>60 Months^{/1/}</u>	
Node (cont'd)				
Flex Ring				
OC-12				
Customer Premises Node /GP5FX/	\$4,009.00 (I)	\$2,200.00	\$1,800.00	\$5,285.00 (I)
Central Office Node /GC5FX/	3,370.00	1,850.00	1,500.00	4,009.00 (I)
OC-48				
Customer Premises Node	7,107.00	3,900.00	3,000.00	8,201.00 (I)
/GP5GX/	6,378.00 (I)	3,500.00	2,800.00	7,472.00 (I)
Central Office Node /GC5GX/				

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6. 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</u>			<u>Monthly Extension</u>
		<u>12 Months</u>	<u>36 Months^{/2/}</u>	<u>60 Months^{/2/}</u>	
Node (cont'd)					
Transmux ^{/1/}					
- per DS-3 port /S4NGX/		\$1,001.00 (I)	\$550.00	\$450.00	\$1,229.00 (I)
Nonrecurring Charges for subsequent installation					
- per DS-3 port /NRBSX/	\$385.00				

/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. As of December 1, 2021, Term Payment Plan terms greater than 12 Months are no longer available for new or renewing subscribers.

6. 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</u>			<u>Monthly Extension</u>
		<u>12 Months</u>	<u>36 Months^{2/}</u>	<u>60 Months^{2/}</u>	
Ports, per node					
DS1 at OC-3 node /SPRAX/		\$90.00 (I)	\$50.00	\$45.00	\$117.00 (I)
DS3 at OC-3 node /SPRBX/		218.00	120.00	110.00	255.00
DS3 at OC-12 (DDN) /SPRMX/		218.00	120.00	110.00	255.00
DS3 at OC-12 node /SPRCX/		218.00	120.00	110.00	255.00
EC-1 at OC-3 node /S9NSX/		218.00	120.00	110.00	272.00
EC-1 at OC-12 node /S9NUX/		218.00	120.00	110.00	272.00
EC-1 at OC-48 node /S9NVX/		218.00	120.00	110.00	272.00
EC-1 at OC-192 node /S9TZX/		218.00	120.00	110.00	272.00
OC-3, OC-3c at OC-12 node /SPREX/		272.00	150.00	135.00	364.00
DS1 at OC-12 (DNN) ^{1/} /SPRNX/		90.00	50.00	45.00	117.00
DS1 at OC-12 node ^{1/} /SPRGX/		90.00	50.00	45.00	117.00
OC-12, OC-12c at OC-48 node /SPRHX/		683.00	375.00	360.00	865.00
OC-3, OC-3c at OC-48 node /SPRJX/		272.00	150.00	135.00	364.00
DS3 at OC-48 node /SPRKX/		218.00	120.00	110.00	272.00
DS1 at OC-48 node ^{1/} /SPRLX/		90.00	50.00	45.00	117.00
OC-48, OC-48c at OC-192 node /S9NJX/		1,730.00	950.00	900.00	2,596.00
OC-12, OC-12c at OC-192 node /S9NGX/		683.00	375.00	360.00	865.00
OC-3, OC-3c at OC-192 node /S9NEX/		272.00	150.00	135.00	364.00
DS3 at OC-192 node /S9QGX/		218.00	120.00	110.00	255.00
DS1 at OC-192 node /S9QWX/		90.00 (I)	50.00	45.00	117.00 (I)

Nonrecurring Charges for subsequent installation, per port type

- OC-48, OC-48c /NRBN9/	\$500.00
- OC-12, OC-12c /NRBSZ/	400.00
- OC-3, OC-3c /NRBSW/	400.00
- DS3 /NRBSX/	385.00
- EC-1 /1CREC/	110.00
- DS1 /NRBSY/	350.00

/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.

As of December 1, 2021, Term Payment Plan terms greater than 12 Months are no longer available for new or renewing subscribers.

6. 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>			<u>Monthly</u> <u>Extension</u>
	<u>12 Months</u>	<u>36 Months</u> ^{/1/}	<u>60 Months</u> ^{/1/}	
EoS Ports, per node:				
- 100 Mbps Ethernet (STS-1) at OC-3 node /S9TAX/	\$263.00 (l)	\$145.00	\$130.00	\$409.00 (l)
- 100 Mbps Ethernet (STS-1) at OC-12 node /S9TBX/	263.00	145.00	130.00	409.00
- 100 Mbps Ethernet (STS-3c) at OC-12 node /S9TCX/	328.00	180.00	160.00	510.00
- 1 Gbps Ethernet (STS-1) at OC-12 node /S9TDX/	454.00	250.00	200.00	637.00
- 1 Gbps Ethernet (STS-3c) at OC-12 node /S9TEX/	454.00	250.00	200.00	637.00
- 100 Mbps Ethernet (STS-1) at OC-48 node /S9TGX/	263.00	145.00	130.00	409.00
- 100 Mbps Ethernet (STS-3c) at OC-48 node /S9THX/	328.00	180.00	160.00	510.00
- 1 Gbps Ethernet (STS-1) at OC-48 node /S9TJX/	454.00	250.00	200.00	637.00
- 1 Gbps Ethernet (STS-3c) at OC-48 node /S9TKX/	454.00	250.00	200.00	637.00
- 1 Gbps Ethernet (STS-12c) at OC-48 node /S9TLX/	1,093.00	600.00	500.00	1,594.00
- 1 Gbps Ethernet (STS-24) at OC-48 node /S9TMX/	1,640.00 (l)	900.00	850.00	2,733.00 (l)

/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. As of December 1, 2021, Term Payment Plan terms greater than 12 Months are no longer available for new or renewing subscribers.

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

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>12 Months</u>	<u>36 Months^{/1/}</u>	<u>60 Months^{/1/}</u>	
EoS Ports, per node:				
100 Mbps Ethernet (STS-1) at OC-192 node /S9TNX/	\$263.00 (I)	\$145.00	\$130.00	\$409.00 (I)
100 Mbps Ethernet (STS-3c) at OC-192 node /S9TOX/	328.00	180.00	160.00	510.00
1 Gbps Ethernet (STS-1) at OC-192 node /S9TPX/	454.00	250.00	200.00	637.00
1 Gbps Ethernet (STS-3c) at OC-192 node /S9TQX/	454.00	250.00	200.00	637.00
1 Gbps Ethernet (STS-12c) at OC-192 node /S9TRX/	1,093.00	600.00	500.00	1,594.00
1 Gbps Ethernet (STS-24c) at OC-192 node /S9TSX/	1,640.00 (I)	900.00	850.00	2,733.00 (I)

Nonrecurring Charge

Nonrecurring Charges for subsequent
installation, per port type

- 100 Mbps Ethernet /NRBY4/	\$385.00
- 1 Gbps Ethernet /NRBY5/	425.00

/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. As of December 1, 2021, Term Payment Plan terms greater than 12 Months are no longer available for new or renewing subscribers.

6. 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>			Monthly Extension
	<u>12 Months</u>	<u>36 Months^{/4/}</u>	<u>60 Months^{/4/}</u>	
EoS Ports				
<i>Virtual Concatenation (VCAT)</i> ^{/1,2/} per OC-3, OC-12, OC-48 or OC-192 node				
10/100BaseT VCAT Ethernet Port /S5P1X/ ^{/3/}				
- VT1.5-1v (1.6 Mbps)	\$454.00 (I)	\$250.00	\$180.00	\$637.00 (I)
- 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 78.2 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 10/100BaseT are only available at the 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. As of December 1, 2021, Term Payment Plan terms greater than 12 Months are no longer available for new or renewing subscribers.

6. 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>			Monthly Extension
	<u>12 Months</u>	<u>36 Months^{/3/}</u>	<u>60 Months^{/3/}</u>	
EoS Ports				
<i>Virtual Concatenation (VCAT)^{1,2/}</i>				
per OC-3, OC-12, OC-48 or OC-192 node				
1000BaseSX VCAT Ethernet Port /S5P2X/	\$773.00 (I)	\$425.00	\$350.00	\$911.00 (I)
1000BaseLX VCAT Ethernet Port /S5P3X/	\$773.00 (I)	425.00	350.00	911.00 (I)
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 78.2 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. As of December 1, 2021, Term Payment Plan terms greater than 12 Months are no longer available for new or renewing subscribers.

6. 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</u>			<u>Monthly Extension</u>
		<u>12 Months</u>	<u>36 Months^{/4/}</u>	<u>60 Months^{/4/}</u>	
Mileage, per mile between nodes by ring type					
- OC-3 /1L5XX/	-	\$473.00 (l)	\$260.00	\$220.00	\$600.00 (l)
- OC-12 /1L5XX/	-	473.00	260.00	220.00	600.00
- OC-48 /1L5XX/	-	473.00	260.00	220.00	600.00
- OC-192 /1L5XX/	-	473.00	260.00	220.00	600.00
Optical to Electrical Add/Drop Capability,					
- per OC-3 to DS1 add/drop /MXJDX/ per arrangement ^{/1/} (per OC-192 node) ^{/2/} /MXJGX/	-	1,594.00	875.00	700.00	1,912.00
	-	4,556.00	2,500.00	2,000.00	6,378.00
Re-Map ^{/3/} per OC-3 to DS1 add/drop /M8RDX/	-	1,594.00 (l)	875.00	700.00	1,912.00 (l)
Nonrecurring Charges for subsequent installation, per OC-3 to DS1 add/drop capability /NRBS6/	\$490.00				

/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 needed only when the maximum number 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 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 customer's existing Term Payment Plan (TPP) and should be coterminous with the customer's existing TPP. Upon expiration, 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. As of December 1, 2021, Term Payment Plan terms greater than 12 Months are no longer available for new or renewing subscribers.

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

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>12 Months</u>	<u>36 Months^{/2/}</u>	<u>60 Months^{/2/}</u>	
Re-Map Capability ^{/1/}				
per DS1 Re-Map Block (consists of 28 DS1 ports) at				
- OC-3 Ring /P8RAX/	\$2,551.00 (I)	\$1,400.00	\$1,260.00	\$3,316.00
- OC-12 Ring /P8RGX/	2,551.00	1,400.00	1,260.00	3,316.00
- OC-12 DDN Ring /P8RNX/	2,551.00	1,400.00	1,260.00	3,316.00
- OC-48 Ring /P8RLX/	2,551.00	1,400.00	1,260.00	3,316.00
per DS3 Re-Map Port at				
- OC-3 Ring /P8RBX/	218.00	120.00	110.00	272.00
- OC-12 Ring /P8RBX/	218.00	120.00	110.00	272.00
- OC-12 DDN Ring /P8RMX/	218.00	120.00	110.00	272.00
- OC-48 Ring /P8RMX/	218.00	120.00	110.00	272.00
- OC-192 Ring /RN71X/	218.00	120.00	110.00	272.00
per EC-1 Re-Map Port at				
- OC-3 Ring /S9N6X/	218.00	120.00	110.00	272.00
- OC-12 Ring /S9N8X/	218.00	120.00	110.00	272.00
- OC-48 Ring /S9N9X/	218.00	120.00	110.00	272.00
- OC-192 Ring /S4NMX/	218.00	120.00	110.00	272.00
per DS3 Re-Map Block (consists of 3 DS3 ports) at				
- OC-12 Ring /P8RCX/	656.00	360.00	330.00	819.00
- OC-48 Ring /P8RKX/	656.00	360.00	330.00	819.00
per DS3 TransMux Re-Map Port at				
- OC-3 Ring /RN7TX/	1,001.00	550.00	450.00	546.00
- OC-12 Ring /RN7TX/	1,001.00	550.00	450.00	546.00
- OC-48 Ring /RN7TX/	1,001.00 (I)	550.00	450.00	546.00

/1/ Effective August 1, 2013, Re-Map functionality is not available for new installations. Existing 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 customer's existing Term Payment Plan (TPP) and should be coterminous with the customer's existing TPP. Upon expiration, 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. As of December 1, 2021, Term Payment Plan terms greater than 12 Months are no longer available for new or renewing subscribers.

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

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>12 Months</u>	<u>36 Months^{/2/}</u>	<u>60 Months^{/2/}</u>	
Re-Map Capability ^{/1/} (cont'd)				
per OC-3 Re-Map Port at				
- OC-12 Ring /P8REX/	\$272.00 (l)	\$150.00	\$135.00	\$345.00 (l)
- OC-48 Ring /P8RJX/	272.00	150.00	135.00	345.00
- OC-192 Ring /RN72X/	272.00	150.00	135.00	345.00
per OC-12 Re-Map Port at				
- OC-48 Ring /P8RHX/	683.00	375.00	360.00	865.00
- OC-192 Ring /RN73X/	683.00	375.00	360.00	865.00
per OC-48 Re-Map Port at				
- OC-192 Ring /RN74X/	1,502.00	825.00	700.00	2,596.00
- per EC-1 Re-Map Port				
Dedicated Ring Regenerator, each (as required)				
- OC-3 /RGY/	1,822.00	1,000.00	800.00	2,187.00
- OC-12 /RGY/	4,774.00	2,620.00	2,095.00	5,722.00
- OC-48 /RGY/	5,968.00	3,275.00	2,620.00	7,161.00
- OC-192 /RGY/	16,857.00 (l)	9,250.00	7,400.00	25,286.00 (l)

Nonrecurring Charge

Nonrecurring Charges for subsequent installation of EC-1 Re-Map Port /1CREC/	\$110.00
Nonrecurring Charges for subsequent installation of Regenerator, each (as required) /NRBS5/	270.00
Shared Network Arrangement processing charge, per service order /NRBOP/	30.00

/1/ Effective August 1, 2013, Re-Map functionality is not available for new installations. Existing 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 customer's existing Term Payment Plan (TPP) and should be coterminous with the customer's existing TPP. Upon expiration, 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. As of December 1, 2021, Term Payment Plan terms greater than 12 Months are no longer available for new or renewing subscribers.