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21.3 Rates and Charges

(A) OC-3/OC-3c

(1) Local Distribution Channel

-Per Point of

Termination						
	USOC	1 Year ⁽¹⁾⁽³⁾	3 year ⁽¹⁾⁽³⁾	5 year ⁽¹⁾⁽²⁾	Mo. Ext.	
	TMECS	\$23,767.23(I)	\$19,240.14(I)	\$1,300.00	\$45 , 971.55	(I)

(2) Interoffice Transport

-Mileage	USOC	<u>1 Year</u> ⁽¹⁾⁽³⁾	<u>3 year</u> ⁽¹⁾⁽³⁾	<u>5 year (1) (2</u>) Mo. Ext.	
-Fixed	1L5XX	\$12,449.51(I)	\$11,034.81(I)	\$886.00	\$40,406.52	(I)
-Per Mile	1L5XX	\$2,942.60(I)	\$2,942.60(I)	\$220.00	\$7,071.15	(I)

(3) Collocation Transport-Transport Facilities between Collocation Arrangements

	USOC	<u>1 Year</u> (1)(3)	<u>3 year</u> ⁽¹⁾⁽³⁾	<u>5 year (1) (2)</u>	Mo. Ext.
-Fixed	1H48S	\$2,070.00	\$1,840.00	\$1,400.00	\$2,640.00
-Per Mile	1H48S	\$299.00	\$299.00	\$220.00	\$462.00

(4) Optional Features and Functions

(a) OC-3 Add/Drop Multiplexing-Per Arrangement*

	USOC	<u>1 Year</u> ⁽¹⁾⁽³⁾	<u>3 year</u> ⁽¹⁾⁽³⁾	<u>5 year (1) (2)</u>	Mo. Ext.	
(b) Add/Drop		\$16,976.60(I) n-Per DS-3	\$13,581.27(I)	\$950.00	\$30,304.94	(I)
	USOC	Monthly	Nonrecurring	Charge		

MXJBX	\$2,755.02(I)	\$0
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* Concatenated services cannot be multiplexed.

(1) All term plans for OCN Point-to-Point Service which are established or renewed after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established or renewed after January 22, 2016.

(2) Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments.

(3) For Pricing Plans effective on or after November 25, 2019 see terms on page 7 sect 21.2.

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		USOC	Monthly	Nonrecurring Charge
(4)	Optional Features and Functions (Cont'd)			
	(b) Add/Drop Function (Cont'd) -Per DS1	MXJAX	\$1,010.19 (I)	\$0
	-Per 1000 Base LX	MX4LX	\$500.00	\$0
	(c) <u>1+1 Protection</u> -Per OC-3/OC-3c Customer Premises	P8T	\$180.00	\$0
	(d) <u>1+1 Protection</u> with Cable <u>Survivability</u> -Per OC-3/OC-3c Customer Premises	P3S	\$180.00	\$500.00
	<pre>(e) <u>1+1 Protection</u> <u>with Route</u> <u>Survivability</u> -Per OC-3/OC-3c Customer Premises</pre>	P8T plus	(Apply P8T rate abo s Per Quarter Route	Mile below)
	-Per Quarter Route Mile	S2DXY	(P8T + S2 \$50.00	\$0

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(B) <u>OC-12/OC-12c</u>

(1) Local Distribution Channel

-Per	Point	of	Termination					
			USOC	<u>1 Year</u> ^{(1) (3)}	<u>3 year</u> ⁽¹⁾⁽³⁾	<u>5 year</u> ⁽¹⁾⁽²⁾	Mo. Ext.	
			TMECS	\$51,608.82(I)	\$45,270.90(I)	\$3,000.00	\$106,067.15	(I)

(2) Interoffice Transport

-Mileage	USOC	<u>1 Year</u> ⁽¹⁾⁽³⁾	<u>3 year</u> ⁽¹⁾⁽³⁾	<u>5 year</u> ⁽¹⁾⁽²⁾	Mo. Ext.	
-Fixed	1L5XX	\$38,706.65(I)	\$33,104.37(I)	\$2,250.00	\$82,833.30	(I)
-Per Mile	1L5XX	\$2,795.49(I)	\$2,942.60(I)	\$220.00	\$7 , 071.15	(I)

(3) Collocation Transport-Transport Facilities between Collocation Arrangements

	USOC	<u>1 Year</u> ⁽¹⁾⁽³⁾	<u>3 year</u> ⁽¹⁾⁽³⁾	<u>5 year</u> ⁽¹⁾⁽²⁾	Mo. Ext.
-Fixed	1H48S	\$5,980.00	\$5,175.00	\$4,000.00	\$7,392.00
-Per Mile	1H48S	\$299.00	\$483.00	\$400.00	\$792.00

(4) Optional Features and Functions

(a) OC-12 Add/Drop Multiplexing-Per Arrangement*

USOC	<u>1 Year</u> ⁽¹⁾⁽³⁾	<u>3 year</u> ⁽¹⁾⁽³⁾	<u>5 year</u> ⁽¹⁾⁽²⁾	Mo. Ext.	
MPEDX	\$36,216.72(I)	\$31,689.63(I)	\$2,100.00	\$65,660.61	(I)

(b) Add/Drop Function-Per OC-3

USOC	Monthly	Nonrecurring Charge
MXJCX	\$4,591.70(I)	\$0.00

* Concatenated services cannot be multiplexed.

- (1) All term plans for OCN Point-to-Point Service which are established or renewed after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current monthto-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established or renewed after January 22, 2016.
- (2) Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments.
- (3) For Pricing Plans effective on or after November 25, 2019 see terms on page 7 sect 21.2.

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(4)	Optional Features and Functions (Cont'd)	<u>USOC</u>	<u>Monthly</u>	<u>Nonrecurring</u> <u>Charges</u>
	(b) <u>Add/Drop</u> <u>Function</u> (Cont'd) -Per DS3	MXJBX	\$2,755.02(I)	\$0.00
	-Per 1000 Base LX	MX4LX	\$500.00	\$0.00
	<pre>(c) <u>1+1 Protection</u> -Per OC-12/OC-12c Customer Premises</pre> (d) <u>1+1 Protection</u>	P8T	\$260.00	\$150.00
	with Cable Survivability -Per OC-12/OC-12c Customer Premises	P3S	\$260.00	\$600.00
	(e) <u>1+1 Protection</u> with Route Survivability -Per OC-12/OC-12c Customer Premises	P8T q	(Apply P8T	rate above, Route Mile below)
	-Per Quarter Route Mile	S2DXY	(P8T + \$100.00	S2DXY)

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(C) OC-48/OC-48c

(1) Local Distribution Channel

Per Point of Termination

USOC	<u>1 Year⁽¹⁾⁽³⁾</u>	<u>3 year (1) (3)</u>	5 year ⁽¹⁾⁽²⁾	Mo. Ext.
TMECS	\$122,571.03(I)	\$110,913.71(I)	\$7,000.00	\$247,489.95(I)

(2) Interoffice Transport

-Mileage	USOC	<u>1 Year (1) (3)</u>	3 year ⁽¹⁾⁽³⁾	<u>5 year</u> ⁽¹⁾⁽²⁾	Mo. Ext.
	1L5XX	\$72,037.34(I)	\$63,662.22(I)	\$4,500.00	\$159,109.86(I)
-Per Mile	1L5XX	\$3,225.56(I)	\$2,942.60(I)	\$220.00	\$7,071.15(I)

(3) Collocation Transport-Transport Facilities between Collocation Arrangements

	USOC	<u>1 Year (1) (3)</u>	<u>3 year</u> ⁽¹⁾⁽³⁾	5 year ⁽¹⁾⁽²⁾	Mo. Ext.
-Fixed	1H48S	\$14,950.00	\$13,455.00	\$10,400.00	\$19,140.00
-Per Mile	1H48S	\$345.00	\$598.00	\$440.00	\$858.00

(4) Optional Features and Functions

(a) OC-48 Add/Drop Multiplexing-Per Arrangement*

USOC	<u>1 Year</u> ⁽¹⁾⁽³⁾	<u>3 year (1) (3)</u>	<u>5 year</u> ⁽¹⁾⁽²⁾	Mo. Ext.
MXRFX	\$62,813.39(I) \$	\$52,344.50(I)	\$3,700.00	\$117,087.12(I)

(b) Add/Drop Function-Per OC-3

USOC	Monthly	Nonrecurring	Charge
MXJEX	\$11,479.13(I)	\$0	

* Concatenated services cannot be multiplexed.

⁽¹⁾ All term plans for OCN Point-to-Point Service which are established or renewed after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established or renewed after January 22, 2016.

⁽²⁾ Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments.

⁽³⁾ For Pricing Plans effective on or after November 25, 2019 see terms on page 7 sect 21.2.

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(4)	Optional Features and Functions (Cont'd)	<u>USOC</u>	Monthly	<u>Nonrecurring</u> Charge
	(b) Add/Drop			
	Function			
	(Cont'd) -Per OC-3	MXJCX	\$4,591.70(I)	\$0
	-Per DS3	MXJBX	\$2,755.02(I)	\$ O
	-Per 1000 Base LX	MX4LX	\$500.00	\$0
	(c) <u>1+1 Protection</u> -Per OC-48/OC-48c Customer Premises	P8T	\$1,410.00	\$0
	(d) <u>1+1 Protection</u> with Cable Survivability -Per OC-48/OC-48c Customer	520	61 410 00	6700.00
	Premises	P3S	\$1,410.00	\$700.00
	(e) <u>1+1 Protection</u> with Route Survivability -Per OC-48/OC-48c			
	Customer		(Apply P8T rate	e above,
	Premises	P8T	plus Per Quarter Ro (P8T + S2DX	
	-Per Quarter	- 0.		+ c
	Route Mile	S2DXY	\$125.00	\$0

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(D) OC-192/OC-192c

(1)	Local	USOC	<u>3 year (1) (3)</u>	<u>5 year (1) (2</u>) <u>Mo. Ext.</u>
(1)	Distribution Channel -Per Point of Termination	TMECS	\$332.741.12(T)	\$21.000.00	\$727,317.41(I)
(2)	Interoffice	111100	, , , , , , , , , , , , , , , , , , ,	<i>421,000.00</i>	, , <u>,</u> , , , , , , , , , , , , , , , ,
(_,	Transport -Mileage -Fixed	1L5XX	\$190,986.65(I)	\$13,500.00	\$477,311.21(I)
	-Per Mile	1L5XX	\$4,074.38(I)	\$300.00	\$9,091.44(I)
(3)	Collocation Transport -Transport Facilities between Collocation Arrangements				
	-Fixed	1H48S	\$19,406.25	\$13,500.00	\$31,185.60
	-Per Mile	1H48S	\$414.00	\$300.00	\$594.00
(4)	Optional Features and Functions				
	(a) OC-192 Add/Drop Multiplexing* -Per				
	Arrangement	MXRGX	\$135,812.70(I)	\$9,600.00	\$308,558.97(I)
	(b) Add/Drop	USOC	Monthly	Nonrec	urring Charge
	Function -per OC-48	MXJFX	\$33,059.93(I)		\$0

*Concatenated services cannot be multiplexed.

- (1) All term plans for OCN Point-to-Point Service which are established or renewed after November 9, 2013, for term lengths which are scheduled to expire at any time after December 31, 2017, will instead expire on December 31, 2017. All such services existing on or after December 31, 2017, will be provided on a month-to-month basis at the applicable, then current monthto-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established or renewed after January 22, 2016.
- (2) Effective on August 21, 2018, AT&T will no longer offer term plans longer than 36 months, including any renewals, extensions or conversions of existing term commitments.
- (3) For Pricing Plans effective on or after November 25, 2019 see terms on page 7 sect 21.2.

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(4)	Optional Feature and Functions (Cont'd)	<u>USOC</u>	Monthly	Nonrecurring Charge
	(b) <u>Add/Drop Function</u> (Cont'd)	on		
	-Per OC-12	MXJEX	\$11,479.13(I)	\$0
	-Per OC-3	MXJCX	\$4,591.70(I)	\$0
	-Per 1000 Base LX	MX4LX	\$500.00	\$0
	(c) <u>1+1 Protection</u> -Per OC-192/ OC-192c Customer Premises	P8T	\$2,700.00	\$0
	(d) <u>1+1 Protection</u> with Cable Survivability -Per OC-192/ OC/192c Customer Premises	P3S	\$2,700.00	\$800.00
	(e) <u>1+1 Protection</u> with Route Survivability -Per OC-1927 OC-192c Customer Premises	P8T	(Apply P8T rate a plus Per Quarter Ro below)	oute Mile
	-Per Quarter Route Mile	S2DXY	(P8T + S2DXY) \$150.00	\$0
	(f) Point-to-Point OC-192 Regenerator			
	-each	RGY	\$11,000.00	\$0
	(g) <u>Diversity</u> ⁽¹⁾ -Per Quarter Route Mile	S2DXY	\$150.00	\$0
	-Per OC-192/ OC-192c	CPAPD	\$1,200.00	\$0

 $^{(1)}$ The Per Quarter Route Mile is required for one or both ends of the second service when both services terminate at the same customer premises.

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22.5.2.12 Dedicated SONET Ring Service⁽³⁾

	(A) Node	s 12	36	60	Monthly
Description	USOC	Months	Months ⁽²⁾⁽³⁾	Months ⁽²⁾⁽³⁾	Extension
Per Node:					
OC-3					
-Customer Premises First First Re-Map ⁽¹⁾ Additional Additional Re-Map ⁽¹⁾ -Central Office	FP5CX RN8CX FP5CA RN8CA FC5CX	\$11,276.73(I) 1,770.00 6,834.38(I) 1,000.00 6,834.38(I)	\$11,276.73(I) 1,770.00 6,834.38(I) 1,000.00 6,834.38(I)	\$1,300.00 1,415.00 800.00 800.00 800.00	\$15,647.99(I) 2,120.00 8,857.35(I) 1,200.00 8,857.35(I)
OC-12					
-Customer Premises First First Re-Map ⁽¹⁾ Additional Additional Re-Map ⁽¹⁾ -Central Office	FP5DX RN8DX FP5DA RN8DA FC5DX	26,312.36(I) 3,850.00 17,906.07(I) 2,620.00 17,906.07(I)	26,312.36(I) 3,850.00 17,906.07(I) 2,620.00 17,906.07(I)	3,080.00 3,080.00 2,095.00 2,000.00 2,095.00	34,100.81(I) 4,620.00 23,176.74(I) 3,140.00 23,176.74(I)
OC-48					
-Customer Premises First First Re-Map ⁽¹⁾ Additional Additional Re-Map ⁽¹⁾ -Central Office	FP5EX RN8EX FP5EA NN8EA FC5EX	40,254.48(I) 5,890.00 35,812.13(I) 5,240.00 35,812.13(I)	40,254.48(I) 5,890.00 35,812.13(I) 5,240.00 35,812.13(I)	4,715.00 4,715.00 4,190.00 4,190.00 4,190.00	52,184.57(I) 7,070.00 46,353.47(I) 6,280.00 46,353.47(I)
	USOC	12 Months	36 Months ⁽²⁾⁽³⁾	60 Months ⁽²⁾⁽³⁾	Monthly Extension
Per node: Flex-Ring Customer Premiss for 2nd ring do on existing OC-12 OC-48 Central Office 2nd ring double OC-12 OC-48	GP5FX GP5GX node for	15,035.63(I) 26,654.07(I) ing 12,643.61(I) 23,920.32(I)	15,035.63(I) 26,654.07(I) 12,643.61(I) 23,920.32(I)	1,800.00 3,000.00 1,500.00 2,800.00	21,405.27(I) 33,215.07(I) 16,238.48(I) 30,262.62(I)
are in service (2) All term plan November 9, 20 2019, will in February 1, 20 month-to-month this footnote (3) Effective on or	e or have be ns for Ded: 013, for ter nstead expi: 019, will be n rates. No does not ap r after Dece	en ordered prior t leated SONET Ring m lengths which ar re on February 1, e provided on a mo twithstanding anyt ply to any term pl mber 1, 2021, neit	Service which ar re scheduled to expi , 2019. All such onth-to-month basis thing to the contrar ans established or ther new nor existin	e established of ire at any time a services exist at the applicat cy in the previou renewed after Ju ng customers will	or renewed after after February 1, ing on or after ole, then current us two sentences, ly 15, 2017. l be permitted to
greater than 2 change, upgrad following exc Service and w permitted to a the customer's added. Follow	12-months in de, or down eptions: (1 vill be able add new node s existing t ing the exp	a length will no l grade existing Se) existing custor e to add new cir s in any location erm payment plan o piration of a cus	("Service"). In add onger be available, rvice arrangements mers will be perm cuits to their exi s; and (2) any such or term agreement f stomer's existing t he applicable Month	; and (B) reques will not be ac itted to modify sting Service, new circuits wi or the Service t cerm agreement,	ts to move, add, cepted, with the their existing but will not be ill be subject to to which they are Service will be

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Description		USOC			Nonrecurring Charge
Nonrecurring charges for su installation -Per Node	ıbsequent				
Customer Premises Customer Premises Re-Map Central Office		NRBS7 NRBS7 NRBSV			\$400.00 400.00 325.00
(B) OC-48 A	dd/Drop (
Description	USOC	12 Months	36 Months ⁽⁴⁾⁽⁵⁾	60 Months ⁽⁴⁾⁽⁵⁾	Monthly Extension
Per Arrangement Re-Map(³⁾	MPEFX	\$3,150.00	\$3,510.00	\$2,895.00	\$4,350.00
per arrangement	M8RFX	3,510.00	3,510.00	2,895.00	4,350.00
Description	USOC				Nonrecurring Charge
Nonrecurring charges for subsequent installation -per arrangement (C) Ports	NRBS8				490.00
Description	USOC	12 Months	36 Months ⁽⁴⁾⁽⁵⁾	60 Months ⁽⁴⁾⁽⁵⁾	Monthly Extension
- Per Port (excluding Re-					
Map) DS1 at OC-3 Node	SPRAX	\$ 341.73(I)	\$ 341.73(I)	\$ 45.00	\$ 479.79(I)
DS3 at OC-3 Node	SPRBX	820.13(I)	820.13(I)	110.00	1,107.18(I)
EC-1 at OC-3 Node	S9NSX	120.00	120.00	110.00	150.00
OC-3 at OC-3 Node	S9T1X	2,392.05(I)	2,392.05(I)	300.00	4,059.63(I)
DS3 at OC-12 Node	SPRCX	820.13(I)	820.13(I)	110.00	1,107.18(I)
EC-1 at OC-12 Node	S9NUX	120.00	120.00	110.00	150.00
OC-3 or OC-3c at OC-12 Node	SPREX	1,025.18(I)	1,025.18(I)	135.00	1,402.43(I)
				1 - 0 0	
DS1 at OC-12 Node (1)(/2)	SPRGX	341.73(I)	341.73(I)	45.00	479.79(I)

- (1) Optical to Electrical DS1 add/drop capability as described in 26.3(A)(5) is needed along with an OC-3 port.
- (2) The Optical-to-Electrical DS1 add/drop capability will be charged when the 85th DS1 port is applied per OC-12 node.
- (3) Effective August 1, 2013, availability of Re-Map nodes is limited to Re-Map nodes that are in service or have been ordered prior to August 1, 2013.
- (4) All term plans for Dedicated SONET Ring Service which are established or renewed after November 9, 2013, for term lengths which are scheduled to expire at any time after February 1, 2019, will instead expire on February 1, 2019. All such services existing on or after February 1, 2019, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established or renewed after July 15, 2017.
- (5) Effective on or after December 1, 2021, neither new nor existing customers will be permitted to purchase new Dedicated SONET Ring Service (Service). In addition, (A) Service Payment Plans greater than 12-months in length will no longer be available; and (B) requests to move, add, change, upgrade, or downgrade existing Service arrangements will not be accepted, with the following exceptions: (1) existing customers will be permitted to modify their existing Service and will be able to add new circuits to their existing Service, but will not be permitted to add new nodes in any locations; and (2) any such new circuits will be subject to the customer's existing term payment plan or term agreement for the Service to which they are added. Following the expiration of a customer's existing term agreement, Service is discontinued.

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		12	36	60	Monthly
Description	USOC	Months	Months ⁽²⁾⁽³⁾	Months ⁽²⁾⁽³)	Extension
-Per Port (excluding					
Re-Map) OC-12 or OC-12c at OC- 48 Node	SPRHX	2,562.92(I)	2,562.92(I)	360.00	3,506.07(I)
OC-3 or OC-3c at OC-48 Node	SPRJX	1,025.18(I)	1,025.18(I)	135.00	1,402.43(I)
DS3 at OC-48 Node	SPRKX	820.13(I)	820.13(I)	110.00	1,107.18(I)
EC-1 at OC-48 Node	S9NVX	120.00	120.00	110.00	150.00
DS1 at OC-48 Node (1)	SPRLX	341.73(I)	341.73(I)	45.00	479.79(I)
OC-48 at OC-48 Node	S9T3X	12,985.32(I)	12,985.32(I)	1,650.00	21,036.23(I)
DS3 w/Transmux	S4NGX	250.00	250.00	200.00	300.00
100 Mbps Ethernet (STS- 1) at OC-3 Node	S9TAX	145.00	145.00	130.00	225.00
100 Mbps Ethernet (STS- 1) at OC-12 Node	S9TBX	145.00	145.00	130.00	225.00
100 Mbps Ethernet (STS- 3c) at OC-12 Node	S9TCX	180.00	180.00	160.00	280.00
1 Gbps Ethernet (STS-1) at OC-12 Node	S9TDX	250.00	250.00	200.00	350.00
1 Gbps Ethernet (STS- 3c) at OC-12 Node	S9TEX	250.00	250.00	200.00	350.00
100 Mbps Ethernet (STS- 1) at OC-48 Node	S9TGX	145.00	145.00	130.00	225.00
100 Mbps Ethernet (STS- 3c) at OC-48 Node	S9THX	180.00	180.00	160.00	280.00
1 Gbps Ethernet (STS-1) at OC-48 Node	S9TJX	250.00	250.00	200.00	350.00
1 Gbps Ethernet (STS- 3c) at OC-48 Node	S9TKX	250.00	250.00	200.00	350.00
1 Gbps Ethernet (STS- 12c) at OC-48 Node	S9TLX	600.00	600.00	500.00	875.00
1 Gbps Ethernet (STS- 24c) at OC-48 Node	S9TMX	900.00	900.00	850.00	1,500.00

- (1) Optical to Electrical DS1 add/drop capability as described in 22.3(A)(5) is needed along with an OC-3 port.
- (2) All term plans for Dedicated SONET Ring Service which are established or renewed after November 9, 2013, for term lengths which are scheduled to expire at any time after February 1, 2019, will instead expire on February 1, 2019. All such services existing on or after February 1, 2019, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established or renewed after July 15, 2017.
- (3) Effective on or after December 1, 2021, neither new nor existing customers will be permitted to purchase new Dedicated SONET Ring Service (Service). In addition, (A) Service Payment Plans greater than 12-months in length will no longer be available; and (B) requests to move, add, change, upgrade, or downgrade existing Service arrangements will not be accepted, with the following exceptions: (1) existing customers will be permitted to modify their existing Service and will be able to add new circuits to their existing Service, but will not be permitted to add new nodes in any locations; and (2) any such new circuits will be subject to the customer's existing term payment plan or term agreement for the Service to which they are added. Following the expiration of a customer's existing term agreement, Service will be provided on a month-to-month basis at the applicable Monthly rates until the Service is discontinued. Effective November 30, 2023, unless specified to the contrary in their existing Service

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(D)	Mileage				
Description	USOC	12 Months	36 Months ⁽²⁾⁽³⁾	60 Months ⁽²⁾⁽³⁾	Monthly Extension
Per mile between nodes by ring type OC-3 OC-12 OC-48	1YAZX 1YAZX 1YAZX	\$1,776.95(I) 1,776.95(I) 1,776.95(I)	\$1,776.95(I) 1,776.95(I) 1,776.95(I)	\$220.00 220.00 220.00	\$2,435.79(I) 2,435.79(I) 2,435.79(I)
(E)	Optical t	to Electrical D	S1 Add/Drop Capa	bility	
Description	USOC	12 Months	36 Months ⁽²⁾⁽³⁾	60 Months ⁽²⁾⁽³⁾	Monthly Extension
Per OC-3 to DS1 Add/Drop Re-Map ⁽¹⁾	MXJDX	875.00	875.00	700.00	1,050.00
Per OC-3 to DS-1 Add/Drop	M8RDX	875.00	875.00	700.00	1,050.00
Description Nonrecurring charges for subsequent	USOC				Nonrecurring Charge
-Per DS1 off OC-12, OC-48	NRBS6				\$490.00
	(F) <u>Ded</u>	icated SONET Ri	ng Regenerator		
escription	USOC	12 Months	36 Months ⁽²⁾⁽³⁾	60 Months ⁽²⁾⁽³⁾	Monthly Extension
OC-3 Each (as required) OC-12	RGY	\$ 6,834.38(I)	\$ 6,834.38(I)	\$ 800.00	\$ 8,857.35(I)
Each (as required) OC-48	RGY	17,906.07(I)	17,906.07(I)	2,095.00	23,176.74(I)
Each (as required)	RGY	22,382.60(I)	22,382.60(I)	2,620.00	29,007.84(I)
escription Each (as required)	USOC NRBS5				Nonrecurring Charge \$270.00
	(G) Sha	red Network Arr	angement		
escription	USOC				Nonrecurring Charge
rocessing Charge Per ervice Order	NRMCL				\$30.00
 in service or h. (2) All term plans 2013, for term expire on Febr provided on a Notwithstanding to any term plan (3) Effective on or purchase new De than 12-months or downgrade ex existing custom circuits to the (2) any such m agreement for t term agreement, until the Servio Effective Novem 	ave been order for Dedicate lengths which uary 1, 2019 month-to-m anything to ns established r after Dece dicated SONE in length will isting Servi ers will be ir existing new circuits he Service t Service will ce is discont ber 30, 2023	ered prior to August ed SONET Ring Service h are scheduled to ed b. All such servi nonth basis at the the contrary in the ed or renewed after mber 1, 2021, neit T Ring Service (Service 11 no longer be avai ce arrangements will permitted to modify Service, but will no will be subject to o which they are ad 1 be provided on a cinued. , unless specified	ce which are establi expire at any time af ces existing on or ne applicable, ther e previous two senter	shed or renewed a ter February 1, 20 after February 1 a current month- nces, this footnot g customers will (A) Service Payme sts to move, add, with the following vice and will be id new nodes in ar isting term payme expiration of a custor s at the applicable cheir existing Ser	After November 9, 019, will instead , 2019, will be to-month rates. The does not apply be permitted to ent Plans greater change, upgrade, g exceptions: (1) able to add new by locations; and ent plan or term stomer's existing the Monthly rates

(A)

Nodes

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22.5.2.13 OC-192 Dedicated SONET Ring Service⁽⁵⁾

Description	USOC	1 Year	3 Year ⁽⁴⁾⁽⁵⁾	5 Year ⁽⁴⁾⁽⁵⁾	Monthly Extension
- Customer Premises					
First	GP5AX	\$135,320.63(I)	\$135,320.63(I)	\$14,400.00	\$243,577.13(I)
First Re-Map ⁽³⁾	RNFAX	19,800.00	19,800.00	16,000.00	33,000.00
Additional	GP 5AA	121,651.88(I)	121,651.88(I)	13,000.00	217,558.70(I)
Additional Re-Map ⁽³⁾	RNFAA	17,800.00	17,800.00	14,200.00	29,475.00
- Central Office	GC5AX	121,651.88(I)	121,651.88(I)	13,000.00	217,558.70(I)

Description	USOC	Nonrecurring Charge
Nonrecurring charges for subsequent installation - Per Node		
Customer Premises Customer Premises Re-Map ⁽³⁾ Central Office	NRBS7 NRBS7 NRBSV	\$400.00 400.00 325.00

(B) Add/Drop Capability

Description	USOC	1 Year	3 Year ⁽⁴⁾⁽⁵⁾	5 Year ⁽⁴⁾⁽⁵⁾	Monthly Extension
Per Arrangement -(per node) ⁽¹⁾ not to exceed any configurable combination of ports beyond 192 STS-1 equivalents	MXRGX	\$4,500.00	\$4,500.00	\$3,240.00	\$7,000.00
-Re-Map ⁽²⁾⁽³⁾	M8RGX	\$4,500.00	\$4,500.00	\$3,600.00	\$7 , 000.00

- The OC192 Add/Drop Capability charge is applied to all nodes, excluding regenerators and CO nodes without drop ports.
- (2) Available for rings established on or after 09/08/07.
- (3) Effective August 1, 2013, availability of Re-Map nodes is limited to Re-Map nodes that are in service or have been ordered prior to August 1, 2013.
- (4) All term plans for OC-192 Dedicated SONET Ring Service which are established or renewed after November 9, 2013, for term lengths which are scheduled to expire at any time after February 1, 2019, will instead expire on February 1, 2019. All such services existing on or after February 1, 2019, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established or renewed after July 15, 2017.
- (5) Effective on or after December 1, 2021 (as permitted by the FCC), neither new nor existing customers will be permitted to purchase new Dedicated SONET Ring Service ("Service"). In addition, (A) Service Payment Plans greater than 12-months in length will no longer be available; and (B) requests to move, add, change, upgrade, or downgrade existing Service arrangements will not be accepted, with the following exceptions: (1) existing customers will be permitted to modify their existing Service and will be able to add new circuits to their existing Service, but will not be permitted to add new nodes in any locations; and (2) any such new circuits will be subject to the customer's existing term payment plan or term agreement for the Service to which they are added. Following the expiration of a customer's existing term agreement, Service will be provided on a month-to-month basis at the applicable Monthly rates until the Service is discontinued.

(C) Ports

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(0)	<u>10100</u>				
Description	USOC	1 Year	3 Year ⁽³⁾⁽⁴⁾	5 Year ⁽³⁾⁽⁴⁾	Monthly Extension
- Per Port					
DS1	S9QWX	\$341.73(I)	\$341.73(I)	\$45.00	\$479.79(I)
DS3	S90GX	820.13(I)	820.13(I)	110.00	1,107.18(I)
DS3 w/Transmux ⁽¹⁾	S4NGX	250.00	250.00	200.00	300.00
EC-1	S9TZX	120.00	120.00	110.00	150.00
0C-3,0C-3c	S9NEX	922.67(I)	922.67(I)	120.00	1,660.77(I)
OC-12,OC-12c	S9NGX	2,221.20(I)	2,221.20(I)	300.00	4,059.63(I)
OC-48,OC-48c	S9NJX	5,638.40(I)	5,638.40(I)	760.00	10,518.12(I)
OC-192 at OC-192 Node	S9T4X	22,553.45(I)	22,553.45(I)	3,000.00	42,072.42(I)
100 Mbps Ethernet (STS-1)	S9TNX	145.00	145.00	130.00	225.00
at OC-192					
100 Mbps Ethernet (STS-3c)	S9TOX	180.00	180.00	160.00	280.00
at OC-192					
1 Gbps Ethernet (STS-1)	S9TPX	250.00	250.00	200.00	350.00
at OC-192					
1 Gbps Ethernet (STS-3c)	S9TQX	250.00	250.00	200.00	350.00
at OC-192 node*	<u>-</u>				
1 Gbps Ethernet (STS-12c)	S9TRX	600.00	600.00	500.00	875.00
at OC-192 node*	001101		000.00	000.00	
1 Gbps Ethernet (STS-24c)	S9TSX	900.00	900.00	850.00	1,500.00
at OC-192 node*	001011	500000	500.00	000.00	1,000,00
					Monthly
Description	USOC	1 Year	3 Year ⁽³⁾⁽⁴⁾	5 Year ⁽³⁾⁽⁴⁾	Extension
- Per port (Re-Map) ⁽²⁾					
Per DS1 Re-Map Block					
(consists of 28 DS1					
ports) at OC-192 Ring	RN76X	\$1,400.00	\$1,400.00	\$1,260.00	\$1,820.00
F				, _ ,	
Per DS3 Re-Map Block					
(consists of 3 DS3 ports					
at OC-192 Ring	RN77X	360.00	360.00	330.00	400.00
Per DS3 Re-Map Port at					
OC-192 Ring	RN71X	120.00	120.00	110.00	150.00
Per DS3 Transmux Re-Map ⁽¹⁾	RN7TX		200.00	250.00	300.00
Per EC-1 Re-Map Port at	1007 111		200.00	200.00	000.00
OC-192 Ring	S4NMX	120.00	120.00	110.00	150.00
Per OC-3 Re-Map Port at	0 1101111	120.00	120.00	110.00	100.00
OC-192 Ring	RN72X	150.00	150.00	135.00	190.00
Per OC-12 Re-Map Port at	1111/222	100.00	100.00	100.00	100.00
OC-192 Ring	RN73X	375.00	375.00	360.00	475.00
OC-192 Ring OC-192 Ring	RN73X RN74X	825.00	825.00	700.00	1,425.00
OC 192 KING	KIN / 4 Å	023.00	023.00	/00.00	1,423.00

(1) Available for rings established on or after 09/08/07.

(2) Effective August 1, 2013, availability of Re-Map nodes is limited to Re-Map nodes that are in service or have been ordered prior to August 1, 2013.

(3) All term plans for OC-192 Dedicated SONET Ring Service which are established or renewed after November 9, 2013, for term lengths which are scheduled to expire at any time after February 1, 2019, will instead expire on February 1, 2019. All such services existing on or after February 1, 2019, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established or renewed after July 15, 2017.

(4) Effective on or after December 1, 2021, neither new nor existing customers will be permitted to purchase new Dedicated SONET Ring Service (Service). In addition, (A) Service Payment Plans greater than 12-months in length will no longer be available; and (B) requests to move, add, change, upgrade, or downgrade existing Service arrangements will not be accepted, with the following exceptions: (1) existing customers will be permitted to modify their existing Service and will be able to add new circuits to their existing Service, but will not be permitted to add new circuits will be subject to the customer's existing term payment plan or term agreement for the Service to which they are added. Following the expiration of a customer's existing term agreement, Service will be provided on a month-to-month basis at the applicable Monthly rates until the Service is discontinued.

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		Nonrecurring
Description	USOC	Charge
Nonrecurring charges for subsequent		
installation		
- Per port type		
DS1	NRBSY	\$350.00
DS3	NRBSX	385.00
DS3 w/Transmux ⁽¹⁾	NRBSX	385.00
EC-1	NRBSX	385.00
OC-3,OC-3c	NRBSW	400.00
OC-12,OC-12c	NRBSZ	400.00
OC-48,OC-48c	NRBN9	425.00
OC-192	NRBN2	750.00
100 Mbps Ethernet (STS-1) at OC-192 node	NRM63	385.00
100 Mbps Ethernet (STS-3c) at OC-192 node	NRM64	385.00
1 Gbps Ethernet (STS-1) at OC-192 node	NRM65	385.00
1 Gbps Ethernet (STS-3c) at OC-192 node	NRM66	425.00
1 Gbps Ethernet (STS-12c) at OC-192 node	NRM67	425.00
1 Gbps Ethernet (STS-24c) at OC-192 node	NRM68	425.00
10/100 BaseT Ethernet Port	NRM63	385.00
1000 BaseLX Ethernet Port	NRM65	425.00
1000 BaseSX Ethernet Port	NRM65 NRM66	425.00

(D) Mileage

Description	USOC	1 Year	3 Year ⁽³⁾⁽⁴⁾	5 Year ⁽³⁾⁽⁴⁾	Monthly Extension
Per mile between nodes ⁽²⁾	1YAZX	\$1,776.95(I)	\$1,776.95(I)	\$210.00	\$2,435.79(I)

(1) Available for rings established on or after 09/08/07.

- (2) A two-node ring configuration has a two-mile minimum, one mile from the CO node to the customer premise node, and one mile from the customer premise node to the CO node.
- (3) All term plans for OC-192 Dedicated SONET Ring Service which are established or renewed after November 9, 2013, for term lengths which are scheduled to expire at any time after February 1, 2019, will instead expire on February 1, 2019. All such services existing on or after February 1, 2019, will be provided on a month-to-month basis at the applicable, then current month-to-month rates. Notwithstanding anything to the contrary in the previous two sentences, this footnote does not apply to any term plans established or renewed after July 15, 2017.
- (4) Effective on or after December 1, 2021, neither new nor existing customers will be permitted to purchase new Dedicated SONET Ring Service (Service). In addition, (A) Service Payment Plans greater than 12-months in length will no longer be available; and (B) requests to move, add, change, upgrade, or downgrade existing Service arrangements will not be accepted, with the following exceptions: (1) existing customers will be permitted to modify their existing Service and will be able to add new circuits to their existing Service, but will not be permitted to add new nodes in any locations; and (2) any such new circuits will be subject to the customer's existing term payment plan or term agreement for the Service to which they are added. Following the expiration of a customer's existing term agreement, Service will be provided on a month-to-month basis at the applicable Monthly rates until the Service is discontinued.

		(E)	Ring R	egenerator		
Description	USOC	1	Year	3 Year ⁽²⁾⁽³⁾	5 Year ⁽²⁾⁽³⁾	Monthly Extension
Each (as required)	RGY	\$63,217	7.98(I)	\$63,217.98(I)	\$ 7,000.00	\$102,413.15(I)
Description	USOC					Nonrecurring Charge
Nonrecurring charges for subsequent installation of Regenerator -Each (as required)	NRBS5					\$270.00
		(F)	Shared	Network Arrang	ement	
Description	USOC					Nonrecurring Charge
Processing Charge Per Service Order (G)	NRMCL	lation a	nd Admir	nistrative Chard	Tes	\$30.00
	<u>1115 car</u>				<u>jc5</u>	
Description			USOC			ecurring harge
STS-1 Service			ORCMX	ζ.	ç	60.00
Administrative Charge Per Service Order		ORCMX	<u> </u>	Ş	60.00	
Design and Connection Per Initia	Charge,		NRMCK	ξ	2,2	250.00(1)
All term plans November 9, 201 2019, will in: February 1, 20	for OC-19 13, for te stead expi 19, will b	2 Dedicate rm lengths re on Feb pe provided	d SONET R which are ruary 1, l on a mo	s applied once per ting Service which e scheduled to expi 2019. All such nth-to-month basis ning to the contrar	are established re at any time a services existi at the applicab	or renewed after fter February 1, .ng on or after le, then current

(3) Effective on or after December 1, 2021, neither new nor existing customers will be permitted to purchase new Dedicated SONET Ring Service (Service). In addition, (A) Service Payment Plans greater than 12-months in length will no longer be available; and (B) requests to move, add, change, upgrade, or downgrade existing Service arrangements will not be accepted, with the following exceptions: (1) existing customers will be permitted to modify their existing Service and will be able to add new circuits to their existing Service, but will not be permitted to add new nodes in any locations; and (2) any such new circuits will be subject to the customer's existing term payment plan or term agreement for the Service to which they are added. Following the expiration of a customer's existing term agreement, Service will be provided on a month-to-month basis at the applicable Monthly rates until the Service is discontinued.