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October 16, 2007

Beth Salak, Director Competitive Markets and Enforcement Attn: Tariff Section 2540 Shumard Oak Boulevard Tallahassee, Florida 32399-0850

Dear Mrs. Salak:

Pursuant to Florida Statute 364.051 we are filing herewith revisions to our Private Line Service Tariff. Following are the affected pages:

Private Line Service Tariff

Section B7 Seventh Revised Page 35.1

Second Revised Page 35.1.0.0.1 Second Revised Page 35.1.0.1 Seventh Revised Page 35.1.1 Second Revised Page 35.1.2 Ninth Revised Page 52 Second Revised Page 52.0.1 Fifth Revised Page 52.1 Second Revised Page 52.2 Sixth Revised Page 55 First Revised Page 55.1 Second Revised Page 59.0.0.1 Fifth Revised Page 59.1 First Revised Page 59.2 Fourth Revised Page 63.1 Third Revised Page 65.1 Second Revised Page 65.2

Ninth Revised Page 66 Second Revised Page 66.1 Fourth Revised Page 67

The purpose of this filing is to introduce new service capabilities for LightGate Service and SMARTRing Service to meet customer's communication needs.

Acknowledgment, date of receipt and authority number of this filing are requested.

Yours very truly,

Jerry D. Hendrix (slg)

Regulatory Vice President



EXECUTIVE SUMMARY

(FL2007-164)

Introduction

The purpose of this filing is to introduce new capabilities for LightGate Service and SMARTRing Service in the Private Line Services Tariff. These capabilities include new interfaces that will give customers additional transport capabilities for data transmission.

Description/Rationale for Proposed Tariff

LightGate Service and SMARTRing Service in the Private Line Services Tariff provide customers with SONET transport arrangements from those of an OC-3 (3 DS3 capacity) up through an OC-192 (192 DS3 capacity). These SONET transport arrangements have varying interface capabilities from the DS1 level up through the OC-48 level.

With this tariff filing, new interfaces are being introduced that will allow customers increased utilization of LightGate Service and SMARTRing Service for the transport of Ethernet traffic.

The interfaces introduced in this filing include transport speeds of 50 Mbps, 100 Mbps, 150 Mbps, 300 Mbps, 450 Mbps, 600 Mbps and 1000 Mbps.

This filing also reclassifies certain existing 1000 Mbps interfaces as Fractional 1000 Mbps that operate at 1000 Mbps. This change is to better relate the interface to the equipment used to provide the service and in no way changes existing customer's service.

These new interface capabilities will greatly expand a customer's transport capabilities for their LightGate Service and SMARTRing Service arrangements.

Revenue Impact

The revenue for the new capabilities will cover its costs.

ISSUED: October 16, 2007 June 15, 2006 BY: Marshall M. Criser III, President -FL

EFFECTIVE: October 31, 2007 June 30, 2006

Seventh Sixth Revised Page 35.1

Cancels Sixth Fifth-Revised Page 35.1

LEGISLATIVE FORMAT

B7. DIGITAL NETWORK SERVICE

B7.4 LightGate Service (Cont'd)

B7.4.1 General (Cont'd)

Miami, Florida

C. Channel interface availability varies with system size, and transport architecture (asynchronous vs. synchronous) and the capability of Company provided equipment. The following table lists the channel interfaces that are generally available with each LightGate service System.

Local Channel Systems:

	Asynchronous			Synchronou	s	
	LG1	STS-1	OC-3	OC-12	OC-48	OC-192
Customer Channel Interfaces						
DS1	Yes	Yes	Yes	No	Yes ¹	Yes ¹
Flex DS1	No	No	No	Yes^2	Yes^2	Yes^2
DS3	Yes	No	Yes	Yes	Yes	Yes ¹
DS3 Asymmetrical with DS1	No	No	Yes	No	No	No
DS3 Asymmetrical with Flex DS1	No	No	No	Yes^2	Yes^2	Yes^2
STS-1	No	Yes	Yes	Yes	Yes	Yes ¹
OC-3	No	No	Yes	Yes	Yes	Yes
OC-12	No	No	No	No	Yes	Yes
OC-48	No	No	No	No	No	Yes
10 Mbps	No	No	Yes ³	Yes^3	Yes ³	Yes^3
100 Mbps	No	No	No	Yes^3	Yes ³	Yes^3
Fractional 1000 Mbps at 1000 Mbps	No	No	No	No	Yes ⁴	Yes ⁴
Fractional 1000 Mbps at 50 Mbps, 15 Mbps, 300 Mbps or 450 Mbps	0 No	No	Yes ³	Yes ³	Yes ³	Yes ³
Fractional 1000 Mbps at 600 Mbps	No	No	No	No	Yes ³	Yes^3
100 Mbps BellSouth Metro Etherne Backbone	et No	No	Yes ⁵	Yes ⁵	Yes ⁵	Yes ⁵
1000 Mbps BellSouth Metro Etherne Backbone	et No	No	No	No	Yes ⁵	Yes ⁵

- Note 1: Available only for systems installed on or after October 20, 2003. The maximum number of DS1 Circuits available in a system is 108.
- Note 2: Available only for systems installed on or after April 14, 2005. The maximum number of Flex DS1 circuits available in a system is 108.
- Note 3: Available only for OC-12, OC-48 or OC-192 systems installed on or after December 3, 2004, that do not contain a Optical Customer Termination or a Optical Serving Wire Center Termination. 10 Mbps, 100 Mbps and Fractional 1000 Mbps transport channel interfaces do not contain any monitoring capability above the physical layer. 10 Mbps, 100 Mbps and Fractional 1000 Mbps at 50 Mbps interfaces are available for OC-3 systems only that were installed on or after May 12, 2006. 100 Mbps interface service components are further defined regarding the number of STS-1s used to provision the interface.
- Note 4: Available only for systems installed on or after October 20, 2003 that do not contain a Optical Customer Termination or a Optical Serving Wire Center Termination. 1000 Mbps transport channel interfaces do not contain any monitoring capability above the physical layer.
- Note 5: 100 Mbps and 1000 Mbps BellSouth Metro Ethernet Backbone interfaces are for use when LightGate service is utilized for transport of a customer's BellSouth Metro Ethernet service. 100 Mbps are further defined regarding the number of STS-1, utilized in conjunction with the interface. The 100 Mbps (3 STS-1) BellSouth Metro Ethernet Backbone interface is not available for OC-3 nodes.

All BellSouth marks contained herein and as set forth in the trademarks and servicemarks section of this Tariff are owned by BellSouth Intellectual Property Corporation.

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BELLSOUTH 35.1.0.0.1 TELECOMMUNICATIONS, INC. FLORIDA PRIVATE LINE SERVICES TARIFF Second Revised Page 35.1.0.0.1 First Revised Page

Cancels First Revised Page 35.1.0.0.1 Cancels Original Page 35.1.0.0.1

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LEGISLATIVE FORMAT

ISSUED: October 16, 2007 ISSUED: May 16, 2007
BY: Marshall M. Criser III, President -FL
Miami, Florida

B7. DIGITAL NETWORK SERVICE

B7.4 LightGate Service (Cont'd)

B7.4.1 General (Cont'd)

C. Channel interface availability varies with system size, and transport architecture (asynchronous vs. synchronous) and the capability of Company provided equipment. The following table lists the channel interfaces that are generally available with each LightGate service System. (Cont'd)

Local Channel Systems: (Cont'd)

	Asynchronous			Synchronoi	1S		
	LG1	STS-1	OC-3	OC-12	OC-48	OC-192	
Customer Channel Interfaces							
Fractional 1000 Mbps at 150 Mbps, 300 Mbps or 450 Mbps BellSouth Metro Ethernet Backbone	No	No	No	Yes ¹	Yes ¹	Yes ¹	
Fractional 1000 Mbps at 600 Mbps BellSouth Metro Ethernet Backbone	No	No	No	No	Yes ¹	Yes ¹	
Fibre Connection (FICON TM)	No	No	No	No	Yes^2	Yes^2	4)
Fibre Connection (FICON TM) Express	No	No	No	No	No	Yes ²	4)
Fibre Channel 100	No	No	No	No	Yes^2	Yes^2	4)
Fibre Channel 200	No	No	No	No	No	Yes^2	(1)

- **Note 1:** Fractional 1000 Mbps BellSouth Metro Ethernet Backbone interfaces are for use when LightGate service is utilized for transport of a customer's BellSouth Metro Ethernet service. Interface availability is based on equipment capability.
- **Note 2:** Available only for systems that do not contain a Optical Customer Termination or a Optical Serving Wire Center Termination. The interface is further defined regarding the number of STS-1s used to provision the interface. Interface availability is based on equipment capability.

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TELECOMMUNICATIONS, INC.

Cancels First Revised Page 35.1.0.1 Cancels Original Page 35.1.0.1

FLORIDA

ISSUED: October 16, 2007 ISSUED: December 14, 2006

EFFECTIVE: October 31, 2007 EFFECTIVE: December 29, 2006

BY: Marshall M. Criser III, President -FL Miami, Florida

LEGISLATIVE FORMAT

B7. DIGITAL NETWORK SERVICE

B7.4 LightGate Service (Cont'd)

B7.4.1 General (Cont'd)

C. Channel interface availability varies with system size, and transport architecture (asynchronous vs. synchronous) and the capability of Company provided equipment. The following table lists the channel interfaces that are generally available with each LightGate service System. (Cont'd)

Local Channel Systems: (Cont'd)

	Asynchronous			Synchronou	S	
	LG1	STS-1	OC-3	OC-12	OC-48	OC-192
Central Office Channel Interfaces						
DS1	Yes	Yes	Yes	No	Yes ¹	Yes ¹
Flex DS1	No	No	No	Yes ²	Yes ²	Yes ²
DS3	Yes	No	Yes	Yes	Yes	Yes ¹
DS3 Asymmetrical with DS1	No	No	Yes	No	No	No
DS3 Asymmetrical with Flex DS1	No	No	No	Yes ²	Yes ²	Yes ²
STS-1	No	Yes	Yes	Yes	Yes	No
OC-3	No	No	Yes	Yes	Yes	Yes
OC-12	No	No	No	No	Yes	Yes
OC-48	No	No	No	No	No	Yes
28 DS1 Channel System	No	No	No	Yes	Yes	Yes1
STS-1 Channel System	No	No	No	Yes	Yes	Yes ¹
Fractional 1000 Mbps at 150 Mbps, 30 Mbps or 450 Mbps BellSouth Meta Ethernet Backbone		No	No	Yes ³	Yes ³	Yes ³
Fractional 1000 Mbps at 600 Mbp BellSouth Metro Ethernet Backbone	os No	No	No	No	Yes ³	Yes ³

- **Note 1:** Available only for systems installed on or after October 20, 2003. The maximum number of DS1 Circuits available in a system is 108.
- **Note 2**: Available only for systems installed on or after April 14, 2005. The maximum number of Flex DS1 circuits available in a system is 108.
- Note 3: Fractional 1000 Mbps BellSouth Metro Ethernet Backbone, 100 Mbps BellSouth Metro Ethernet Backbone and 1000 Mbps BellSouth Metro Ethernet Backbone interfaces are for use when LightGate service is utilized for transport of a customer's BellSouth Metro Ethernet service. 100 Mbps BellSouth Metro Ethernet Backbone interfaces are further defined regarding the number of STS-1, utilized in conjunction with the interface. The 100 Mbps (3-STS-1) BellSouth Metro Ethernet Backbone interface is not available for OC-3 nodes. Interface availability is based on equipment capability.

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PRIVATE LINE SERVICES TARIFF
Seventh Sixth Revised Page 35.1.1
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LEGISLATIVE FORMAT

B7. DIGITAL NETWORK SERVICE

B7.4 LightGate Service (Cont'd)

B7.4.1 General (Cont'd)

FLORIDA

C. Channel interface availability varies with system size, transport architecture (asynchronous vs. synchronous) and the capability of Company provided equipment. The following table lists the channel interfaces that are generally available with each LightGate service System. (Cont'd)

Local Channel Systems:

	Asynchronous			Synchronou	s		
	LG1	STS-1	OC-3	OC-12	OC-48	OC-192	
Central Office Channel Interfaces (Cont'	d)						
OC-3 Channel System	No	No	No	Yes	Yes	Yes	
OC-12 Channel System	No	No	No	No	No	Yes	
OC-48 Channel System	No	No	No	No	No	Yes	
10 Mbps	No	No	Yes ³	Yes ¹	Yes ¹	Yes ¹	
100 Mbps	No	No	No	Yes ¹	Yes ¹	Yes^1	
Fractional 1000 Mbps at 1000 Mbps	No	No	No	No	Yes^2	Yes ²	
Fractional 1000 Mbps at 50 Mbps, 15 Mbps, 300 Mbps or 450 Mbps	0 No	No	Yes ³	Yes ¹	Yes ¹	Yes ¹	
Fractional 1000 Mbps at 600 Mbps	No	No	No	No	Yes ¹	Yes^1	
100 Mbps BellSouth Metro Etherne Backbone	et No	No	Yes ⁴	Yes ⁴	Yes ⁴	Yes ⁴	
1000 Mbps BellSouth Metro Etherne Backbone	et No	No	No	No	Yes ⁴	Yes ⁴	
Fibre Connection (FICON TM)	No	No	No	No	Yes ⁵	Yes ⁵	
Fibre Connection (FICON TM) Expres	s No	No	No	No	No	Yes ⁵	
Fibre Channel 100	No	No	No	No	Yes ⁵	Yes ⁵	
Fibre Channel 200	No	No	No	No	No	Yes ⁵	

- Note 1: Available only for OC-12, OC-48 or OC-192_systems installed on or after December 3, 2004, that do not contain a Optical Customer Termination or a Optical Serving Wire Center Termination. 10 Mbps, 100 Mbps and Fractional 1000 Mbps transport channel interfaces do not contain any monitoring capability above the physical layer. 10 Mbps, 100 Mbps and Fractional 1000 Mbps at 50 Mbps interfaces are available for OC-3 systems only that were installed on or after May 12, 2006. 100 Mbps interface service components are further defined regarding the number of STS-1s used to provision the interface.
- **Note 2:** Available only for systems installed on or after October 20, 2003 that do not contain a Optical Customer Termination or a Optical Serving Wire Center Termination. 1000 Mbps transport channel interfaces do not contain any monitoring capability above the physical layer.
- **Note 3:** Available only for systems installed on or after October 20, 2003.
- Note 4: 100 Mbps and 1000 Mbps BellSouth Metro Ethernet Backbone interfaces are for use when LightGate service is utilized for transport of a customer's BellSouth Metro Ethernet service. 100 Mbps BellSouth Metro Ethernet Backbone interfaces are further defined regarding the number of STS-1, utilized in conjunction with the interface. The 100 Mbps (3 STS-1) BellSouth Metro Ethernet Backbone interface is not available for OC-3 nodes.
- **Note 5:** Available only for systems that do not contain a Optical Customer Termination or a Optical Serving Wire Center Termination. The interface is further defined regarding the number of STS-1s used to provision the interface. Interface availability is based on equipment capability.

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

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TELECOMMUNICATIONS, INC.

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FLORIDA

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BY: Marshall M. Criser III, President -FL Miami, Florida

LEGISLATIVE FORMAT

B7. DIGITAL NETWORK SERVICE

B7.4 LightGate Service (Cont'd)

B7.4.1 General (Cont'd)

C. Channel interface availability varies with system size, transport architecture (asynchronous vs. synchronous) and the capability of Company provided equipment. The following table lists the channel interfaces that are generally available with each LightGate service System. (Cont'd)

Interoffice Channel Systems:

1	Asynchronous			Synchronou	IS		
	LG1	STS-1	OC-3	OC-12	OC-48	OC-192	
Central Office Channel Interfaces							
DS1	No	No	No	No	No	No	
DS3	Yes	No	Yes	Yes	Yes	Yes 1	
STS-1	No	Yes	Yes	Yes	Yes	Yes ¹	
OC-3	No	No	Yes	Yes	Yes	Yes	
OC-12	No	No	No	Yes	Yes	Yes	
OC-48	No	No	No	No	Yes	Yes	
28 DS1 Channel System	Yes	No	Yes	Yes	Yes	Yes ¹	
STS-1 Channel System	No	Yes	Yes	Yes	Yes	Yes ¹	
OC-3 Channel System	No	No	Yes	Yes	Yes	Yes	
OC-12 Channel System	No	No	No	No	No	Yes	
OC-48 Channel System	No	No	No	No	No	Yes	
10 Mbps	No	No	No	Yes ²	Yes^2	Yes ²	
100 Mbps	No	No	No	Yes ²	Yes^2	Yes ²	
Fractional 1000 Mbps at 1000 Mbps	No	No	No	No	Yes ³	Yes ³	
Fractional 1000 Mbps at 50 Mbps, 150 Mbps, 300 Mbps or 450 Mbps) No	No	No	Yes ²	Yes ²	Yes ²	
Fractional 1000 Mbps at 600 Mbps	No	No	No	No	Yes ²	Yes^2	
Fibre Connection (FICON TM)	No	No	No	No	Yes ⁴	Yes ⁴	
Fibre Connection (FICON TM) Express	No	No	No	No	No	Yes ⁴	
Fibre Channel 100	No	No	No	No	Yes^4	Yes ⁴	
Fibre Channel 200	No	No	No	No	No	Yes^4	

Note 1: Available only for systems installed on or after October 20, 2003.

Note 2: Available only for OC-12, OC-48 or OC-192_systems installed on or after December 3, 2004, that do not contain a Optical Customer Termination or a Optical Serving Wire Center Termination. 10 Mbps, 100 Mbps and Fractional 1000 Mbps transport channel interfaces do not contain any monitoring capability above the physical layer. 10 Mbps, 100 Mbps and Fractional 1000 Mbps at 50 Mbps interfaces are available for OC-3 systems only that were installed on or after May 12, 2006. 100 Mbps interface service components are further defined regarding the number of STS-1s used to provision the interface.

Note 3: Available only for systems installed on or after October 20, 2003 that do not contain a Optical Customer Termination or a Optical Serving Wire Center Termination. 1000 Mbps transport channel interfaces do not contain any monitoring capability above the physical layer.

Note 4: The interface is further defined regarding the number of STS-1s used to provision the interface.

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BY: Marshall M. Criser III, President -FL Miami, Florida

LEGISLATIVE FORMAT

B7. DIGITAL NETWORK SERVICE

B7.4 LightGate Service (Cont'd)

B7.4.5 Rates and Charges (Cont'd)

A. LightGate service Local Channel Systems (Cont'd)

The Basic System includes photonic common equipment and first one-half air mile of local channel fiber optic facilities.

7. Central Office Channel Interfaces

			Month	24 to	49 to	73 to		
		Nonrecurring	to	48	72	96		
		Charge	Month	Months	Months	Months	USOC	
(a)	Per DS1	\$125.00	\$24.00	\$20.00	\$17.00	\$16.00	1PQE8	
(b)	Per DS3	125.00	115.00	95.00	90.00	85.00	1PQE3	
(c)	Per DS3 (Asymmetrical with	290.00	500.00	390.00	365.00	350.00	1PQEG	
	DS1/Flex DS1)							
(d)	Per STS-1	125.00	175.00	140.00	130.00	120.00	1PQE4	
(e)	Per OC-3 (2 Fiber)	200.00	240.00	190.00	175.00	160.00	1PQE5	
(f)	Per OC-3 (4 Fiber)	200.00	425.00	330.00	300.00	270.00	1PQE6	
(g)	Per OC-12 (2 Fiber)	360.00	640.00	495.00	450.00	405.00	1PQEE	
(h)	Per OC-12 (4 Fiber)	400.00	1,280.00	990.00	900.00	810.00	1PQED	
(i)	Per OC-48 (2 Fiber)	500.00	1,600.00	1,325.00	1,215.00	1,050.00	1PQEO	
(j)	Per OC-48 (4 Fiber)	500.00	3,200.00	2,650.00	2,430.00	2,100.00	1PQEF	
(k)	Per 28 DS1 Channel System	125.00	600.00	490.00	465.00	450.00	MQ3CO	
(1)	Per DS1 on 28 DS1 Channel System		15.00	8.00	7.00	6.00	1PQEA	
(m)	Per STS-1 Channel System	125.00	600.00	490.00	465.00	450.00	1PQE7	
(n)	Per OC-3 Channel System	125.00	1,325.00	1,100.00	1,000.00	900.00	1PQE9	
(o)	Per OC-12 Channel System	125.00	2,650.00	2,200.00	2,000.00	1,800.00	1PQ12	
(p)	Per OC-48 Channel System	125.00	5,490.00	4,410.00	4,050.00	3,510.00	1PQ48	
(q)	Per 1000 Mbps (21 – STS-1) ¹	400.00	740.00	520.00	4 75.00	425.00	1PQEK	(C)
(r)	Per 1000 Mbps (24 STS-1) ¹	400.00	740.00	520.00	4 75.00	425.00	1PQEW	(N)
(<u>sq</u>)	Per 10 Mbps ²	450.00	500.00	175.00	155.00	140.00	1PQEH	<u>(T)</u> (T)
(<i>t<u>r</u></i>)	Per 100 Mbps (3 STS-1) - Electrical	² 450.00	540.00	210.00	190.00	170.00	1PQEJ	<u>(T)(T)</u>
(s)	Per 100 Mbps (3 STS-1) - Optical	<u>450.00</u>	<u>540.00</u>	<u>210.00</u>	<u>190.00</u>	170.00	1PQDJ	(N)
$(\underline{u}\underline{t})$	Per Fractional 1000 Mbps ²							<u>(T)</u> (T)
	- 50 Mbps <u> - 1 STS-1</u>	450.00	520.00	190.00	170.00	150.00	1PQEM	<u>(T)</u>
	- 150 Mbps <u> – 3c STS-1</u>	450.00	560.00	230.00	210.00	190.00	1PQEN	<u>(T)</u>
	<u>- 150 Mbps –3 STS-1</u>	<u>450.00</u>	<u>560.00</u>	230.00	<u>210.00</u>	<u>190.00</u>	1PQDN	(N)
	- 300 Mbps <u>- 6c STS-1</u>	450.00	600.00	300.00	280.00	260.00	1PQER	<u>(T)</u>
	<u>- 300 Mbps – 6 STS-1</u>	<u>450.00</u>	600.00	300.00	<u>280.00</u>	<u>260.00</u>	1PQDR	(N)
	- 450 Mbps <u>- 9c STS-1</u>	450.00	640.00	340.00	310.00	290.00	1PQES	<u>(T)</u>
	<u>- 450 Mbps – 9 STS-1</u>	<u>450.00</u>	640.00	340.00	<u>310.00</u>	<u>290.00</u>	1PQDS	(N)
	- 600 Mbps <u> – 12c STS-1</u>	450.00	700.00	380.00	340.00	320.00	1PQET	<u>(T)</u>
	<u>- 600 Mbps – 12 STS-1</u>	<u>450.00</u>	<u>700.00</u>	380.00	<u>340.00</u>	320.00	1PQDT	(N)
	<u>- 1000 Mbps – 21 STS-1</u>	400.00	<u>740.00</u>	<u>520.00</u>	<u>475.00</u>	425.00	1PQEK	<u>(C)</u>
	<u>- 1000 Mbps – 24c STS-1</u>	400.00	<u>740.00</u>	<u>520.00</u>	<u>475.00</u>	425.00	1PQEW	(C)
(<u>+u</u>)	Per Flex DS1	130.00	24.00	20.00	17.00	16.00	1PQEQ	<u>(T)(T)</u>
								(M)

Month

24 to

Note 1: Available only for systems installed on or after October 20, 2003 that do not contain a Optical Customer Termination or a Optical Serving Wire Center Termination. 1000 Mbps transport channel interfaces do not contain any monitoring capability above the physical layer.

Note 2: Available only for systems installed on or after December 3, 2004, that do not contain a Optical Customer Termination or a Optical Serving Wire Center Termination. 10 Mbps, 100 Mbps and Fractional 1000 Mbps transport channel interfaces do not contain any monitoring capability above the physical layer.

Material previously appearing on this page now appears on page(s) 52.0.1 of this section.

PRIVATE LINE SERVICES TARIFF

Ninth Revised Page 52 Eighth Revised Page 52

Cancels Eighth Revised Page 52 Cancels Seventh Revised Page 52

EFFECTIVE: October 31, 2007 EFFECTIVE: December 29, 2006

ISSUED: October 16, 2007ISSUED: December 14, 2006 BY: Marshall M. Criser III, President -FL Miami, Florida 52.0.1

TELECOMMUNICATIONS, INC.

BY: Marshall M. Criser III, President -FL

Cancels First Revised Page 52.0.1 Cancels Original Page 52.0.1

EFFECTIVE: October 31, 2007 EFFECTIVE: June 29, 2007

FLORIDA

Miami, Florida

ISSUED: October 16, 2007 ISSUED: June 14, 2007

LEGISLATIVE FORMAT

B7. DIGITAL NETWORK SERVICE

B7.4 LightGate Service (Cont'd)

B7.4.5 Rates and Charges (Cont'd)

A. LightGate service Local Channel Systems (Cont'd)

The Basic System includes photonic common equipment and first one-half air mile of local channel fiber optic facilities. (Cont'd)

7. Central Office Channel Interfaces (Cont'd)

(₩²) Per 100 Mbps (1 STS-1) Metro \$800.00 \$500.00 \$175.00 \$155.00 \$140.00 IPQEU □ Ethernet Backbone (※½) Per 100 Mbps (3 STS-1) Metro 800.00 540.00 210.00 190.00 170.00 1PQEY □ Ethernet Backbone **** Per 1000 Mbps Metro Ethernet 850.00 740.00 520.00 475.00 425.00 1PQEZ □ About Description Per Fractional 1000 Mbps **** **** □ □ **** □ 1PQEZ □ □ **** □ *** □ *** □ □ *** □ □ *** □ □ *** □ □ *** □ *** □ *** □ *** □ *** □ *** □ *** □ *** □ *** □ *** □ *** □ *** □ *** □ *** □ *** □ *** *		r	Nonrecurring	Month to	24 to 48	49 to 72	73 to 96		
Ethernet Backbone Sequence			Charge	Month	Months	Months	Months	USOC	
(₩) Per 100 Mbps (3 STS-1) Metro 800.00 540.00 210.00 190.00 170.00 1PQEY □ Ethernet Backbone Fer 1000 Mbps Metro Ethernet 850.00 740.00 520.00 475.00 425.00 1PQEZ □ Backbone Fer Fractional 1000 Mbps Fer Fractional 1	(<u>#'v</u>)	- · · · · · · · · · · · · · · · · · · ·	\$800.00	\$500.00	\$175.00	\$155.00	\$140.00	1PQEU	<u>(T)</u>
Ethernet Backbone Factional 1000 Mbps Metro Ethernet S50.00 740.00 520.00 475.00 425.00 1PQEZ The Backbone Factional 1000 Mbps Facti									
(₱½) Per 1000 Mbps Metro Ethernet 850.00 740.00 520.00 475.00 425.00 1PQEZ □ Backbone (₹½) Per Fractional 1000 Mbps	$(\underline{x}\underline{w})$	• .	800.00	540.00	210.00	190.00	170.00	1PQEY	<u>(T)</u>
Backbone									
(₹у) Per Fractional 1000 Mbps ① Metro Ethernet Backbone - 150 Mbps (3 STS-1) 850.00 560.00 230.00 210.00 190.00 1PQD5 - 300 Mbps (6 STS-1) 850.00 600.00 300.00 280.00 260.00 1PQD6 - 450 Mbps (9 STS-1) 850.00 640.00 340.00 310.00 290.00 1PQD7 - 600 Mbps (12 STS-1) 850.00 700.00 380.00 340.00 320.00 1PQD8 (@@@Z] Per Fibre Connection (FICON TM) 500.00 810.00 570.00 520.00 470.00 1PQGA ①(**) (24c STS-1) (24c STS-1) (@@@Z] Per Fibre Connection (FICON TM) 520.00 1,280.00 1,060.00 970.00 840.00 1PQGC ①(**) Express (48 STS-1) (24c STS-1) (@@@Z] Per Fibre Connection (FICON TM) 520.00 1,280.00 1,060.00 970.00 840.00 1PQGC ①(**) Express (48c STS-1) (25c STS-1) (@@Z] Per Fibre Channel 100 (21s TS-1) 500.00 830.00 580.00	(yx)	Per 1000 Mbps Metro Ethernet	850.00	740.00	520.00	475.00	425.00	1PQEZ	<u>(T)</u>
Metro Ethernet Backbone - 150 Mbps (3 STS-1) 850.00 560.00 230.00 210.00 190.00 1PQD5 - 300 Mbps (6 STS-1) 850.00 600.00 300.00 280.00 260.00 1PQD6 - 450 Mbps (9 STS-1) 850.00 640.00 340.00 310.00 290.00 1PQD7 - 600 Mbps (12 STS-1) 850.00 700.00 380.00 340.00 320.00 1PQD8 (aaz) Per Fibre Connection (FICON TM) 500.00 810.00 570.00 520.00 470.00 1PQGA T)⊕9 (24c STS-1) (aeab) Per Fibre Connection (FICON TM) 520.00 1,280.00 1,060.00 970.00 840.00 1PQGC T)⊕9 Express (48 STS-1) (adac) Per Fibre Connection (FICON TM) 520.00 1,280.00 1,060.00 970.00 840.00 1PQGD T)⊕9 Express (48c STS-1) (aead) Per Fibre Channel 100 (21 STS-1) 500.00 830.00 580.00 530.00 480.00 1PQGE T)⊕9 (afae) Per Fibre Channel 100 (24c STS-1) 500.00 830.00 580.00 530.00 480.00 1PQGF T)⊕9		Backbone							
- 150 Mbps (3 STS-1)	$(\underline{z}\underline{y})$	Per Fractional 1000 Mbps							<u>(T)</u>
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		Metro Ethernet Backbone							
- 450 Mbps (9 STS-1)		- 150 Mbps (3 STS-1)	850.00	560.00	230.00	210.00	190.00	1PQD5	
- 600 Mbps (12 STS-1)		- 300 Mbps (6 STS-1)	850.00	600.00	300.00	280.00	260.00	1PQD6	
(aaz) Per Fibre Connection (FICON TM) 500.00 810.00 570.00 520.00 470.00 1PQGA THA (21 STS-1) (abaa) Per Fibre Connection (FICON TM) 500.00 810.00 570.00 520.00 470.00 1PQGB THA (24c STS-1) (aeab) Per Fibre Connection (FICON TM) 520.00 1,280.00 1,060.00 970.00 840.00 1PQGC THA Express (48 STS-1) (adac) Per Fibre Connection (FICON TM) 520.00 1,280.00 1,060.00 970.00 840.00 1PQGD THA Express (48c STS-1) (aead) Per Fibre Channel 100 (21 STS-1) 500.00 830.00 580.00 530.00 480.00 1PQGE THA (afae) Per Fibre Channel 100 (24c STS-1) 500.00 830.00 580.00 530.00 480.00 1PQGF THA		- 450 Mbps (9 STS-1)	850.00	640.00	340.00	310.00	290.00	1PQD7	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		- 600 Mbps (12 STS-1)	850.00	700.00	380.00	340.00	320.00	1PQD8	
(abaa) Per Fibre Connection (FICON TM) 500.00 810.00 570.00 520.00 470.00 1PQGB THH (24c STS-1) (24c STS-1) (aeab) 1,060.00 970.00 840.00 1PQGC THH Express (48 STS-1) (adac) 1,280.00 1,060.00 970.00 840.00 1PQGD THH Express (48c STS-1) Express (48c STS-1) (aead) Per Fibre Channel 100 (21 STS-1) 500.00 830.00 580.00 530.00 480.00 1PQGE THH (afae) Per Fibre Channel 100 (24c STS-1) 500.00 830.00 580.00 530.00 480.00 1PQGF THH	(aa z)	Per Fibre Connection (FICON TM	500.00	810.00	570.00	520.00	470.00	1PQGA	$\underline{(T)(N)}$
		(21 STS-1)							
(aeab) Per Fibre Connection (FICON TM) 520.00 1,280.00 1,060.00 970.00 840.00 1PQGC TIPQGD Express (48 STS-1) (adac) Per Fibre Connection (FICON TM) 520.00 1,280.00 1,060.00 970.00 840.00 1PQGD TIPQGD Express (48c STS-1) (aead) Per Fibre Channel 100 (21 STS-1) 500.00 830.00 580.00 530.00 480.00 1PQGE TIPQGE (afae) Per Fibre Channel 100 (24c STS-1) 500.00 830.00 580.00 530.00 480.00 1PQGF TIPQGE	(ab aa	<u>ı</u>)Per Fibre Connection (FICON TM	500.00	810.00	570.00	520.00	470.00	1PQGB	$\underline{(T)(N)}$
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		(24c STS-1)							
(adac) Per Fibre Connection (FICON TM) 520.00 1,280.00 1,060.00 970.00 840.00 1PQGD THE Express (48c STS-1) Express (48c STS-1) 500.00 830.00 580.00 530.00 480.00 1PQGE THE (afae) Per Fibre Channel 100 (24c STS-1) 500.00 830.00 580.00 530.00 480.00 1PQGF THE	(ac ab)Per Fibre Connection (FICON $^{ m TM}$	520.00	1,280.00	1,060.00	970.00	840.00	1PQGC	$\underline{(T)(N)}$
Express (48c STS-1) (**ead**) Per Fibre Channel 100 (21 STS-1) 500.00 830.00 580.00 530.00 480.00 1PQGE (**D***) (**afae**) Per Fibre Channel 100 (24c STS-1) 500.00 830.00 580.00 530.00 480.00 1PQGF (**D***)		Express (48 STS-1)							
(aead) Per Fibre Channel 100 (21 STS-1) 500.00 830.00 580.00 530.00 480.00 1PQGE THE (afae) Per Fibre Channel 100 (24c STS-1) 500.00 830.00 580.00 530.00 480.00 1PQGF THE	(ad ac	P)Per Fibre Connection (FICON TM	520.00	1,280.00	1,060.00	970.00	840.00	1PQGD	$\underline{(T)(N)}$
(afae) Per Fibre Channel 100 (24c STS-1) 500.00 830.00 580.00 530.00 480.00 1PQGF		Express (48c STS-1)							
(4) <u>400</u> / 1 of 1 for Chamber 100 (2 for 5 for 1)	(ae ad	Per Fibre Channel 100 (21 STS-1	500.00	830.00	580.00	530.00	480.00	1PQGE	$\underline{(T)(N)}$
(acad Dor Eibro Channel 200 (49 STS 1) 520 00 1 360 00 1 130 00 1030 00 900 00 1DOCC (TVA)	(af ae	Per Fibre Channel 100 (24c STS-	1) 500.00	830.00	580.00	530.00	480.00	1PQGF	<u>(T)(N)</u>
(agu) Fei Fibre Chainlei 200 (46 515-1) 520.00 1,500.00 1,050.00 390.00 11 QGG (1)(49)	(ag af	Per Fibre Channel 200 (48 STS-1)	520.00	1,360.00	1,130.00	1,030.00	890.00	1PQGG	<u>(T)(N)</u>
(ahag)Per Fibre Channel 200 (48c STS-1) 520.00 1,360.00 1,130.00 1,030.00 890.00 1PQGH (T)(AH)	(ahag	Per Fibre Channel 200 (48c STS)	-1) 520.00	1,360.00	1,130.00	1,030.00	890.00	1PQGH	<u>(T)(N)</u>

ISSUED: October 16, 2007 ISSUED: December 14, 2006

EFFECTIVE: October 31, 2007 EFFECTIVE: December 29, 2006

BY: Marshall M. Criser III, President -FL Miami, Florida

LEGISLATIVE FORMAT

B7. DIGITAL NETWORK SERVICE

B7.4 LightGate Service (Cont'd)

B7.4.5 Rates and Charges (Cont'd)

A. LightGate service Local Channel Systems (Cont'd)

The Basic System includes photonic common equipment and first one-half air mile of local channel fiber optic facilities. (Cont'd)

8. Customer Channel Interfaces

	Nor	nrecurring	Month to	24 to 48	49 to 72	73 to 96		
		Charge	Month	Months	Months	Months	USOC	
(a)	Per DS1	\$170.00	\$24.00	\$20.00	\$17.00	\$16.00	1PQF1	
(b)	Per DS3	125.00	115.00	95.00	90.00	85.00	1PQF3	
(c)	Per DS3 (Asymmetrical with DS1/Flex DS1)	280.00	500.00	390.00	365.00	350.00	1PQFG	
(d)	Per STS-1	125.00	240.00	195.00	185.00	175.00	1PQF4	
(e)	Per OC-3 (2 Fiber)	125.00	240.00	190.00	175.00	160.00	1PQF5	
(f)	Per OC-3 (4 Fiber)	125.00	475.00	380.00	350.00	320.00	1PQF6	
(g)	Per OC-12 (2 Fiber)	275.00	715.00	570.00	525.00	480.00	1PQF8	
(h)	Per OC-12 (4 Fiber)	275.00	1,430.00	1,140.00	1,050.00	960.00	1PQF7	
(i)	Per OC-48 (2 Fiber)	300.00	1,600.00	1,325.00	1,215.00	1,050.00	1PQF2	
(j)	Per OC-48 (4 Fiber)	300.00	3,200.00	2,650.00	2,430.00	2,100.00	1PQFO	(C)
(k)	- Per 1000 Mbps 850 nm Multi-mode (21 STS-1) ¹	400.00	740.00	520.00	475.00	425.00	1PQFK	(C)
(1)	Per 1000 Mbps 850 nm Multi-mode	400.00	740.00	520.00	475.00	425.00	1PQFP	(N)
()	(24 STS-1) ⁴	400.00	740.00	520.00	475.00	425.00	1DO21/	(C)
(m)	Per 1000 Mbps 1310 nm Single mode (21 STS-1) ¹	400.00	740.00	320.00	4/3.00	423.00	1PQ3K	(C)
(n)	Per 1000 Mbps 1310 nm Single mode (24 STS-	400.00	740.00	520.00	475.00	425.00	1PQ3P	(N)
(<u>0k</u>)	1) ⁺ Per 10 Mbps (3 STS-1) Electrical ²	450.00	500.00	175.00	155.00	140.00	1PQFH	(T)(T)
_	Per 100 Mbps $(3 STS-1)$ - Electrical ²	450.00	540.00	210.00	190.00	170.00	1PQFJ	(T)(T)
$(p\underline{l})$	Per 100 Mbps (3 STS-1) - 1310 nm Single-mode ²		540.00	210.00	190.00	170.00	1PQ3J	(<u>T</u>)(T)
(<u>qm</u>)	Per Fractional 1000 Mbps ²	450.00	340.00	210.00	170.00	170.00	11 Q33	(<u>T</u>)(<u>T</u>)
(<u>Fn</u>)	- 50 Mbps 850 nm Multi-mode – 1 STS-1	450.00	520.00	190.00	170.00	150.00	1PQFM	(T)
	- 50 Mbps 1310 nm Single-mode <u>- 1 STS-1</u>	450.00	520.00	190.00	170.00	150.00	1PQ3M	(T)
	- 30 Mbps 850 nm Multi-mode <u>- 3c STS-1</u>	450.00	560.00	230.00	210.00	190.00	1PQFN	(T)
	- 150 Mbps 350 hin Multi-filode <u>- 3c STS-1</u> - 150 Mbps 1310 nm Single-mode <u>- 3c STS-1</u>	450.00	560.00	230.00	210.00	190.00	1PQ3N	(T)
	- 150 Mbps 850 nm Multi-mode – 3 STS-1	450.00	560.00	230.00	210.00	190.00	1PQJN	(N)
	- 150 Mbps 1310 nm Single-mode – 3 STS-1	450.00	560.00	230.00	210.00	190.00	1PQKN	(N)
	- 300 Mbps 850 nm Multi-mode <u>- 6c STS-1</u>	450.00	600.00	300.00	280.00	260.00	1PQFR	(T)
	- 300 Mbps 1310 nm Single-mode <u>- 6c STS-1</u>	450.00	600.00	300.00	280.00	260.00	1PQ3R	(T)
	- 300 Mbps 850 nm Multi-mode – 6 STS-1	450.00	600.00	300.00	280.00	260.00	1PQJR	(N)
	- 300 Mbps 1310 nm Single-mode – 6 STS-1	450.00	600.00	300.00	280.00	260.00	1PQKR	(N)
	- 450 Mbps 850 nm Multi-mode - <i>9c STS-1</i>	450.00	640.00	340.00	310.00	290.00	1PQFS	(T)
	- 450 Mbps 1310 nm Single-mode - 9c STS-1	450.00	640.00	340.00	310.00	290.00	1PQ3S	(T)
	- 450 Mbps 850 nm Multi-mode – 9 STS-1	450.00	640.00	340.00	310.00	290.00	1PQJS	(N)
	- 450 Mbps 1310 nm Single-mode – 9 STS-1	450.00	640.00	340.00	310.00	290.00	1PQKS	(N)
	- 600 Mbps 850 nm Multi-mode - 12c STS-1	450.00	700.00	380.00	340.00	320.00	1PQFT	(T)
	- 600 Mbps 1310 nm Single-mode - 12c STS-1	450.00	700.00	380.00	340.00	320.00	1PQ3T	(T)
	- 600 Mbps 850 nm Multi-mode – 12 STS-1	450.00	700.00	380.00	340.00	320.00	1PQJT	(N)
	- 600 Mbps 1310 nm Single-mode – 12 STS-1	450.00	700.00	380.00	340.00	320.00	1PQKT	(N)
	- 1000 Mbps 850 nm Multi-mode – 21 STS-12	400.00	740.00	520.00	475.00	425.00	1PQFK	(N)
	- 1000 Mbps 1310 nm Single-mode - 21 STS-	400.00	740.00	520.00	475.00	425.00	1PQ3K	(N)
	12							
	- 1000 Mbps 850 nm Multi-mode – 24c STS-12	400.00	740.00	520.00	475.00	425.00	1PQFP	(N)
	- 1000 Mbps 1310 nm Single-mode – 24c STS-	400.00	740.00	520.00	475.00	425.00	1PQ3P	(N)
	12							
								

Material previously appearing on this page now appears on page(s) 52.2 of this section.

PRIVATE LINE SERVICES TARIFF Fifth Revised Page 52.1 Fourth Revised Page 52.1

Cancels Fourth Revised Page 52.1 Cancels Third Revised Page 52.1

EFFECTIVE: October 31, 2007 EFFECTIVE: December 29, 2006

ISSUED: October 16, 2007 ISSUED: December 14, 2006 BY: Marshall M. Criser III, President -FL Miami, Florida

(so) Per Flex DS1

260.00 24.00 20.00 17.00 16.00 1PQFQ

(T)(T) (M)

- Note 1: Available only for systems installed on or after October 20, 2003 that do not contain a Optical Customer Termination or a Optical Serving Wire Center Termination. 1000 Mbps transport channel interfaces do not contain any monitoring capability above the physical layer.
- Note 2: Available only for systems installed on or after December 3, 2004, that do not contain a Optical Customer Termination or a Optical Serving Wire Center Termination. 10 Mbps, 100 Mbps and Fractional 1000 Mbps transport channel interfaces do not contain any monitoring capability above the physical layer.
- Note 3: Month to month rates are only available at the end of a contract rate period.

Cancels First Revised Page 52.2 Cancels Original Page 52.2

EFFECTIVE: October 31, 2007 EFFECTIVE: June 29, 2007

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BY: Marshall M. Criser III, President -FL
Miami, Florida

LEGISLATIVE FORMAT

B7. DIGITAL NETWORK SERVICE

B7.4 LightGate Service (Cont'd)

B7.4.5 Rates and Charges (Cont'd)

A. LightGate service Local Channel Systems (Cont'd)

The Basic System includes photonic common equipment and first one-half air mile of local channel fiber optic facilities. (Cont'd)

8. Customer Channel Interfaces (Cont'd)

	No	nrecurring	Month to	24 to 48	49 to 72	73 to 96			
		Charge	Month	Months	Months	Months	USOC		
(<u>tp</u>)	Per 100 Mbps (1 STS-1) Metro	\$800.00	\$500.00	\$175.00	\$155.00	\$140.00	1PQFU	<u>(T)</u>	
	Ethernet Backbone								
(<u>#q</u>)	Per 100 Mbps (3 STS-1) Metro	800.00	540.00	210.00	190.00	170.00	1PQFY	<u>(T)</u>	
	Ethernet Backbone								
(<u>+r</u>)	Per 1000 Mbps Metro Ethernet Backbone	850.00	740.00	520.00	475.00	425.00	1PQFZ	<u>(T)</u>	
(₩ <u>s</u>)	Per Fractional 1000 Mbps Metro Ethernet							<u>(T)</u>	
	Backbone								
	- 150 Mbps (3 STS-1)	850.00	560.00	230.00	210.00	190.00	1PQ35		
	- 300 Mbps (6 STS-1)	850.00	600.00	300.00	280.00	260.00	1PQ36		
	- 450 Mbps (9 STS-1)	850.00	640.00	340.00	310.00	290.00	1PQ37		
	- 600 Mbps (12 STS-1)	850.00	700.00	380.00	340.00	320.00	1PQ38		
(\underline{xt})	Per Fibre Connection (FICON TM)	500.00	810.00	570.00	520.00	470.00	1PQFA	(T)(N)	
	(21 STS-1)								
(<u>yu</u>)	Per Fibre Connection (FICON TM)	500.00	810.00	570.00	520.00	470.00	1PQFC	(T)(N)	
	(24c STS-1)								
$(\underline{z}\underline{v})$	Per Fibre Connection (FICON TM) Express	520.00	1,280.00	1,060.00	970.00	840.00	1PQFD	<u>(T)(N)</u>	
_	(48 STS-1)								
(aa w)	Per Fibre Connection (FICON TM) Express	520.00	1,280.00	1,060.00	970.00	840.00	1PQFE	(T)(N)	
_	(48c STS-1)								
(<i>ab</i> <u>x</u>)	Per Fibre Channel 100 (21 STS-1)	500.00	830.00	580.00	530.00	480.00	1PQFF	<u>(T)(N)</u>	
$(\underline{ae}\underline{v})$	Per Fibre Channel 100 (24c STS-1)	500.00	830.00	580.00	530.00	480.00	1PQFW	<u>(T)(N)</u>	
(adz)	Per Fibre Channel 200 (48 STS-1)	520.00	1,360.00	1,130.00	1,030.00	890.00	1PQ3A	<u>(T)(N)</u>	
(ae aa)Per Fibre Channel 200 (48c STS-1)	520.00	1,360.00	1,130.00	1,030.00	890.00	1PQ3B	<u>(T)(N)</u>	
	` ,			*	,		_		

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(T)

(T)

ISSUED: October 16, 2007 ISSUED: December 14, 2006

EFFECTIVE: October 31, 2007 EFFECTIVE: December 29, 2006

BY: Marshall M. Criser III, President -FL Miami, Florida

LEGISLATIVE FORMAT

B7. DIGITAL NETWORK SERVICE

B7.4 LightGate Service (Cont'd)

B7.4.5 Rates and Charges (Cont'd)

- **D.** Interoffice Channels (Cont'd) (These channels are furnished between central offices. Rates are based upon airline distance between central offices.)
 - 6. LightGate OC-192 service¹
 - a. Per OC-192
 - (1) 0-8 miles

	(2)	(a) (b) 9-25	Fixed Per Mile 5 miles	Nonrecurring Charge \$190.00	Month to Month \$19,000.00 600.00	24 to 48 Months \$15,500.00 500.00	49 to 72 Months \$13,800.00 450.00	73 to 96 Months \$12,500.00 400.00	USOC 1LPS8 1LPE8	
		(a)	Fixed	190.00	19,900.00	15,900.00	14,200.00	12,700.00	1LPS9	
		(b)	Per Mile		600.00	500.00	450.00	400.00	1LPE9	
	(3)	Ove	er 25 miles							
		(a)	Fixed	190.00	22,000.00	17,700.00	15,800.00	14,100.00	1LPS6	
		(b)	Per Mile		600.00	500.00	450.00	400.00	1LPE6	
7.	Central	Office	e Channel Interfaces							
		(a)	Per DS1	125.00	24.00	20.00	17.00	16.00	1PQE8	
		(b)	Per DS3	125.00	115.00	95.00	90.00	85.00	1PQE3	
		(c)	Per STS-1	125.00	175.00	140.00	130.00	120.00	1PQE4	
		(d)	Per OC-3 (2 Fiber)	200.00	240.00	190.00	175.00	160.00	1PQE5	
		(e)	Per OC-3 (4 Fiber)	200.00	425.00	330.00	300.00	270.00	1PQE6	
		(f)	Per OC-12 (2 Fiber)	360.00	640.00	495.00	450.00	405.00	1PQEE	
		(g)	Per OC-12 (4 Fiber)	400.00	1,280.00	990.00	900.00	810.00	1PQED	
		(h)	Per OC-48 (2 Fiber)	500.00 500.00	1,600.00	1,325.00 2,650.00	1,215.00	1,050.00 2,100.00	1PQEO 1PQEF	
		(i)	Per OC-48 (4 Fiber)		3,200.00 600.00	490.00	2,430.00 465.00	2,100.00 450.00	MQ3CO	
		(j)	Per 28 DS1 Channel System	=	15.00	490.00 8.00	7.00	450.00 6.00	1PQEA	
		(k)	Per DS1 on 28 DS1 Channe System	1 123.00	13.00	0.00	7.00	0.00	ITQEA	
		(1)	Per STS-1 Channel System	125.00	600.00	490.00	465.00	450.00	1PQE7	
		(m)	Per OC-3 Channel System	125.00	1,325.00	1,100.00	1,000.00	900.00	1PQE9	
		(n)	Per OC-12 Channel System	125.00	2,650.00	2,200.00	2,000.00	1,800.00	1PQ12	
		(o)	Per OC-48 Channel System	125.00	5,490.00	4,410.00	4,050.00	3,510.00	1PQ48	
		(p)	Per 1000 Mbps (21 STS-1) ²	400.00	740.00	520.00	475.00	425.00	1PQEK	(M)(C)
		(q)	Per 1000 Mbps (24 STS-1) ¹	400.00	740.00	520.00	475.00	425.00	1PQEW	(N)
		(r <u>p</u>)	Per 10 Mbps ³	450.00	500.00	175.00	155.00	140.00	1PQEH	<u>(T)(T)</u>
		(<u>sq</u>)	Per 100 Mbps (3-STS-1) -	450.00	540.00	210.00	190.00	170.00	1PQEJ	<u>(T)(T)</u>
			Electrical ³							
		<u>(r)</u>	Per 100 Mbps (3 STS-1) -	450.00	<u>540.00</u>	210.00	<u>190.00</u>	<u>170.00</u>	1PQDJ	(N)
			<u>Optical</u>							
		(t)	Per Fractional 1000 Mbps ³							$\underline{(M)}(T)$
			50 Mbps	450.00	520.00	190.00	170.00	150.00	1PQEM	
			-150 Mbps	450.00	560.00	230.00	210.00	190.00	1PQEN	
			-300 Mbps	450.00	600.00	300.00	280.00	260.00	1PQER	
			-450 Mbps	4 50.00	640.00	340.00	310.00	290.00	1PQES	
			- 600 Mbps	450.00	700.00	380.00	340.00	320.00	1PQET	

Note 1: Month to month rates are only available at the end of a contract rate period.

Note 2: Available only for systems installed on or after October 20, 2003 that do not contain a Optical Customer Termination or a Optical Serving Wire Center Termination. 1000 Mbps transport channel interfaces do not contain any monitoring capability above the physical layer.

Material previously appearing on this page now appears on page(s) 55.1 of this section.

PRIVATE LINE SERVICES TARIFF

Sixth Revised Page 55 Fifth Revised Page 55

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EFFECTIVE: October 31, 2007 EFFECTIVE: December 29, 2006

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Note 3: Available only for systems installed on or after December 3, 2004, that do not contain a Optical Customer Termination or a Optical Serving Wire Center Termination. 10 Mbps, 100 Mbps and Fractional 1000 Mbps transport channel interfaces do not contain any monitoring capability above the physical layer.

Miami, Florida

BY: Marshall M. Criser III, President -FL

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LEGISLATIVE FORMAT

B7. DIGITAL NETWORK SERVICE

B7.4 LightGate Service (Cont'd)

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B7.4.5 Rates and Charges (Cont'd)

D. Interoffice Channels (Cont'd) (These channels are furnished between central offices. Rates are based upon airline distance between central offices.)

7. Central Office Channel Interfaces (Cont'd)

		Nonrecurring	Month to	24 to 48	49 to 72	73 to 96		
		Charge	Month	40 Months	Months	Months	USOC	
(s)	Per Fractional 1000 Mbps ³	oge	1,101111	111011111	112011011	112011011	0500	(M)(T)
	- 50 Mbps - 1 STS-1	<u>\$450.00</u>	\$520.00	<u>\$190.00</u>	\$170.00	<u>\$150.00</u>	1PQEM	(M)(T)
	- 150 Mbps – <i>3c STS-1</i>	<u>450.00</u>	<u>560.00</u>	230.00	210.00	<u>190.00</u>	1PQEN	(M)(T)
	- 150 Mbps -3 STS-1	<u>450.00</u>	<u>560.00</u>	230.00	210.00	<u>190.00</u>	1PQDN	(N)
	- 300 Mbps − <i>6c STS-1</i>	<u>450.00</u>	600.00	300.00	280.00	260.00	1PQER	(M)(T)
	<u>- 300 Mbps – 6 STS-1</u>	<u>450.00</u>	600.00	300.00	280.00	<u>260.00</u>	1PQDR	(N)
	- 450 Mbps – <i>9c STS-1</i>	<u>450.00</u>	640.00	340.00	310.00	<u>290.00</u>	1PQES	(M)(T)
	<u>- 450 Mbps – 9 STS-1</u>	<u>450.00</u>	640.00	340.00	310.00	<u>290.00</u>	1PQDS	(N)
	<u>- 600 Mbps – 12c STS-1</u>	<u>450.00</u>	700.00	380.00	340.00	320.00	1PQET	(M)(T)
	<u>- 600 Mbps – 12 STS-1</u>	450.00	700.00	380.00	340.00	320.00	1PQDT	(N)
	- 1000 Mbps - 21 STS-1	400.00	740.00	520.00	475.00	425.00	1PQEK	(M)(T)
	- 1000 Mbps - 24c STS-1	400.00	740.00	520.00	475.00	425.00	1PQEW	(M)(T)
(ut)	Per Fibre Connection (FICON TM	⁽¹) \$500.00	\$810.00	\$570.00	\$520.00	\$47 0.00	1PQGA	<u>(T)(N)</u>
	(21 STS-1)							
$(\underline{v}\underline{u})$	Per Fibre Connection (FICON TN	^f) 500.00	810.00	570.00	520.00	470.00	1PQGB	<u>(T)(N)</u>
	(24c STS-1)							
(<u>#'v</u>)	Per Fibre Connection (FICON TM	¹) 520.00	1,280.00	1,060.00	970.00	840.00	1PQGC	<u>(T)(N)</u>
	Express (48 STS-1)	f. =0 0.00	4 400 00	4.040.00	0=0.00	0.40.00	400 CD	
$(\underline{x}\underline{w})$	Per Fibre Connection (FICON TN	520.00	1,280.00	1,060.00	970.00	840.00	1PQGD	<u>(T)(N)</u>
()	Express (48c STS-1)	500.00	830.00	580.00	520.00	480.00	1DOCE	(T) (M)
$(\underline{y}\underline{x})$	Per Fibre Channel 100 (21 STS-	<i>'</i>			530.00		1PQGE	(<u>T)(N)</u>
$(\underline{z}\underline{y})$	Per Fibre Channel 100 (24c STS	*	830.00	580.00	530.00	480.00	1PQGF	(T)(N)
(aa<u>z</u>)	Per Fibre Channel 200 (48 STS-	,	1,360.00	1,130.00	1,030.00	890.00	1PQGG	<u>(T)(N)</u>
(ab aa	Per Fibre Channel 200 (48c STS)	-1) 520.00	1,360.00	1,130.00	1,030.00	890.00	1PQGH	<u>(T)(N)</u>

Material appearing on this page previously appeared on page(s) 55 of this section.

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TELECOMMUNICATIONS, INC.

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FLORIDA

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LEGISLATIVE FORMAT EFFECTIVE: October 31, 2007 EFFECTIVE: June 29, 2007

B7. DIGITAL NETWORK SERVICE

B7.7 Self-Healing Multi-Nodal Alternate Route Topology Ring (SMARTRing) Service (Cont'd)

B7.7.1 General (Cont'd)

B. (Cont'd)

SMARTRing service Channel Interfaces are available as follows: (Cont'd)

				NODE	<u>8</u>			
Channel Interfaces	OC-3	OC-3+	OC-12	OC-48	OC-48+	OC-192	OC-192+	
100 Mbps BellSouth Metro Ethernet Backbone	Yes ¹							
1000 Mbps BellSouth Metro Ethernet Backbone	No	No	No	Yes ¹	Yes ¹	Yes ¹	Yes ¹	
Fractional 1000 Mbps at 50 Mbps, 150 Mbps, 300 Mbps or 450 Mbps	<u>Yes¹</u> n⊖	No	Yes ¹	<u>(C)</u>				
BellSouth Metro Ethernet Backbone Fractional 1000 Mbps at 600 Mbps BellSouth Metro Ethernet Backbone	No	No	No	Yes ¹	Yes ¹	Yes ¹	Yes ¹	
Fibre Connection (FICON TM)	No	No	No	Yes^2	Yes ²	Yes ²	Yes ²	(N)
Fibre Connection (FICON TM) Express	No	No	No	No	No	Yes ²	Yes ²	(N)
Fibre Channel 100	No	No	No	Yes ²	Yes ²	Yes ²	Yes ²	(N)
Fibre Channel 200	No	No	No	No	No	Yes ²	Yes^2	(N)

MODEC

Note 1: Fractional 1000 Mbps BellSouth Metro Ethernet Backbone, 100 Mbps BellSouth Metro Ethernet Backbone and 1000 Mbps BellSouth Metro Ethernet Backbone interfaces are for use when SMARTRing service is utilized for transport of a customer's BellSouth Metro Ethernet service. 100 Mbps BellSouth Metro Ethernet Backbone interfaces are further defined regarding the number of STS-1s, utilized in conjunction with the interface. The 100 Mbps (3-STS-1) BellSouth Metro Ethernet Backbone interface is not available for OC-3 nodes. The 50 Mbps (1-STS-1) BellSouth Metro Ethernet Backbone interface is the only Fractional 1000 Mbps BellSouth Metro Ethernet Backbone interface that is available for OC-3 nodes. Interface availability is based on equipment capability.

Note 2: The interface is further defined regarding the number of STS-1s used to provision the interface. Interface availability is based on equipment capability.

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Miami, Florida

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B7. DIGITAL NETWORK SERVICE

B7.7 Self-Healing Multi-Nodal Alternate Route Topology Ring (SMARTRing) Service (Cont'd)

B7.7.1 General (Cont'd)

- C. SMARTRing service is connectible at Company central offices to any compatible high capacity service as provided in Section B7. of this Tariff and to Broadband Exchange Line Service at compatible data rates (e.g., 1.586 Mbps) as provided in Section A40.5 of the General Subscriber Service Tariff. Rates and charges for such other services are as set forth in the applicable sections of this Tariff for such other services.
- **D.** The customer must provide suitable floor space, controlled environment, and source of non-switched suitable power to support this service.
- E. Where the customer provides two separate entrance facility cable routes for SMARTRing service, the primary and alternate entrance facilities will be separate and will enter the customer node over such different routes. When the customer requests a connection at a Customer Node via two Local Channels and Telephone Company facilities do not exist for the second Local Channel, the Telephone Company may provide an equivalent second Local Channel via an existing alternate route. When facilities become available for the second Local Channel, the Telephone Company may rearrange the alternate route at any time.
- F. The compatibility requirements, technical specifications, and generic requirements for SMARTRing service terminated at the customer's designated locations are referenced in Technical Reference ANSI T1.404-1989, and ANSI T1.403-1989.
- G. DS3 interface combinations and technical specifications are referenced in Bellcore TR-INS-000342.
- H. DS1 interface combinations and technical specifications are referenced in Bellcore TR-NPL-000054.
- I. SMARTRing service DS3 high capacity service channels have a performance objective of 99.5 percent error-free seconds over a continuous twenty-four hour period. Self-healing multi-nodal DS1 high capacity service channels have a performance objective of 99.95 percent error-free seconds over a continuous twenty-four hour period.
- J. SMARTRing service OC-3, OC-3+, OC-12, OC-48, OC-48+, OC-192 or OC-192+ capacity installed on or after June 3, 1994, is also available with FlexServ service Customer Network Management (CNM) under the rates and regulations set forth following. FlexServ service CNM is available with two options: (1) Surveillance or (2) Reconfiguration. Customers wishing to incorporate either of these capabilities into their SMARTRing service should advise the Telephone Company at the time the initial service is requested. When the customer requests to add either FlexServ service option subsequent to the initial service installation, a SMARTRing service Rearrangement charge applies as set forth in 7.5.14 following. Customers who desire to only monitor their rings may order only Surveillance. However, customers who order Reconfiguration must already be subscribing to Surveillance or be ordering Surveillance coincident with Reconfiguration. Reconfiguration may not be ordered without Surveillance.

Reconfiguration is provided on a per STS-1 basis. Within each STS-1 group, all activated interfaces must be optioned the same (either all Surveillance only or all Surveillance and Reconfiguration). Customers who wish to utilize this service to reconfigure DS1 interfaces must purchase the FlexServ service Reconfiguration option for all DS1 interfaces associated with the STS-1 group with which the customer desires to have equipped with FlexServ service capability.

When the customer orders Reconfiguration, the customer must order a sufficient quantity of SMARTRing service channel interfaces at every Customer Node and Central Office Node where reconfiguration capability is desired.

Reconfiguration is not available with 100 Mbps and 1000 Mbps Metro Ethernet Backbone interfaces.

K. SMARTRing service ordered and installed after May 4, 2006, is available with an optional feature and function capability in which a customer may utilize all or part of his SMARTRing service to establish an adjunct virtual packet ring. A virtual packet ring is separate and apart from the SONET capabilities associated with high capacity channel transport via DS1 through OC-48 interfaces. A virtual packet ring provides the capability for a customer to transport Ethernet LAN traffic utilizing Basic Shared Ethernet LAN Access Links that have best effort service capabilities in which the throughput associated with a virtual packet ring are controlled/affected by the customer's traffic and network configuration. Since this is a Best-Effort service, the Telephone Company does not guarantee any performance levels including packet loss, latency or jitter of the customer's network if the customer chooses to oversubscribe his network.

SMARTRing service Basic Shared Ethernet LAN Access Links are available based on equipment capability and a customer's requested service configuration. Upon a customer request for Basic Shared Ethernet LAN Access Links, equipment capability associated with the requested configuration shall be determined. Upon successful determination of the functionality of the customer's requested arrangement, the requested service shall be made available.

Basic Shared Ethernet LAN Access Links are further defined per TR 73582. Basic Shared Ethernet LAN Access Links are available only at Customer Nodes.

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B7. DIGITAL NETWORK SERVICE

B7.7 Self-Healing Multi-Nodal Alternate Route Topology Ring (SMARTRing) Service (Cont'd)

B7.7.1 General (Cont'd)

K. (Cont'd)

Miami, Florida

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(N)

(N)

(N)

(N)

10 Mbps Basic Shared Ethernet LAN, 100 Mbps Basic Shared Ethernet LAN and/or Fractional 1000 Mbps Basic Shared Ethernet LAN Customer Channel Interfaces provide multipoint functionality, i.e., Ethernet frames are delivered to two or more locations on a customer's SMARTRing service on a best effort basis. This is a multipoint connection with a bandwidth defined by a Virtual Packet Ring. A Virtual Packet Ring Connection is the medium by which two or more locations exchange Ethernet frames. The bandwidth of the Virtual Packet Ring Connection is determined by the number of STS1's reserved for the Virtual Packet Ring Connection. In order for a customer to access the Virtual Packet Ring, SMARTRing service Customer Nodes must have a 10 Mbps Basic Shared Ethernet LAN and/or Fractional 1000 Mbps Basic Shared Ethernet LAN interface.

SMARTRing service Basic Shared Ethernet LAN Access Links are available as follows:

(N)

(N)

		<u>CUSTOMER</u> NODES								
Access Links	OC-3	OC-3+	OC-12	OC-48	OC-48+	OC-192	OC-192+	(N)		
10 Mbps Basic Shared Ethernet LAN Access Link - Electrical	No	No	Yes ¹	(N)						
100 Mbps Basic Shared Ethernet LAN Access Link - Electrical	No	No	Yes ¹	(N)						
100 Mbps Basic Shared Ethernet LAN Access Link - Optical	No	No	Yes ¹	(N)						
Fractional 1000 Mbps Basic Shared Ethernet LAN Access Link – Optical at 50 Mbps, 150 Mbps, 300 Mbps or 450 Mbps	No	No	Yes ¹	(N)						
Fractional 1000 Mbps Basic Shared Ethernet LAN Access Link – Optical at 600 Mbps <u>or</u> <u>1000 Mbps</u>	No	No	No	Yes ¹	Yes ¹	Yes ¹	Yes ¹	<u>(C)(N)</u>		

A connection to a Basic Shared Ethernet Access Link at a Central Office Node on a ring may be made utilizing a comparable Fractional 1000 Mbps Central Office Channel Interface.

____The Virtual Packet Ring sizes available for the various SMARTRing service rings capacities and the Basic Shared Ethernet Access Links available on a Virtual Packet Ring are as follows:

	VII	RTUAL PA	CKET RIN	IG SIZE (N	/IBPS)	
SMARTRing Service Ring Capacity OC-3	50 <u>Yes</u>	150 <u>No</u>	300 <u>No</u>	450 <u>No</u>	600 <u>No</u>	1000 <u>No</u>
OC-12	Yes	Yes	Yes	Yes	No	No
OC-48 or OC-48+	Yes	Yes	Yes	Yes	Yes	Yes
OC-192 or OC-192+	Yes	Yes	Yes	Yes	Yes	Yes
	VI	RTUAL P	ACKET RI	NG SIZE (MBPS)	·
Basic Shared Ethernet Channel Interfaces	50	150	300	450	600	1000
10 Mbps Basic Shared Ethernet LAN Access Link - Electrical	Yes	Yes	Yes	Yes	Yes	Yes
100 Mbps Basic Shared Ethernet LAN Access Link - Electrical	Yes No	Yes	Yes	Yes	Yes	Yes
100 Mbps Basic Shared Ethernet LAN Access Link - Optical	Yes No	Yes	Yes	Yes	Yes	Yes
Fractional 1000 Mbps Basic Shared Ethernet LAN Access Link:						
- Optical at 50 Mbps	<u>Yes</u> No	Yes	Yes	Yes	Yes	Yes
- Optical at 150 Mbps	<u>Yes</u> No	<u>Yes</u> No	Yes	Yes	Yes	Yes
- Optical at 300 Mbps	<u>Yes</u> No	<u>Yes</u> No	<u>Yes</u> No	Yes	Yes	Yes
- Optical at 450 Mbps	YesNo	YesNo	YesNo	Yes No	Yes	Yes

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- Optical at 600 Mbps	<u>Yes</u> No	Yes	(C)(N)				
Optical at 1000 Mbps	Yes	Yes	Yes	Yes	Yes	Yes	(N)

Note 1: Available for rings installed on or after May 12, 2006.

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LEGISLATIVE FORMAT

B7. DIGITAL NETWORK SERVICE

B7.7 Self-Healing Multi-Nodal Alternate Route Topology Ring (SMARTRing) Service (Cont'd)

B7.7.3 Architecture (Cont'd)

- A. SMARTRing Service (Cont'd)
 - Internodal Channel (one for each path between two directly connected Customer Nodes), provides for the communications path between two directly connected Customer Nodes located (a) in the same Serving Wire Center area or (b) in the same Office Park/Campus Environment or contiguous property, located in contiguous Serving Wire Center areas.
 - Channel Interface Capacity Reallocation (one per node per occurrence), allows the customer to reallocate channel interfaces on a node subsequent to the initial installation of the channel interfaces. For example, a customer may initially allocate, activated or spare, eighty-four DS1s at each node on the ring and may subsequently request Channel Interface Capacity Reallocation to drop one DS3 and fifty-six DS1s at each node, or other combination of DS3s and/or DS1s equivalent to an OC-3 network capacity.
 - SMARTRing service OC-3, OC-12, or OC-48 channel interfaces are associated with optical circuits within a SMARTRing service arrangement. These optical circuits may be provisioned as concatenated. When an optical circuit is provisioned as concatenated, the multiple STS-1s within the optical circuit are provided as a single entity with a single overhead channel.
 - SMARTRing service interfaces may be ordered as asymmetrical (i.e., a circuit enters one node at a lower level interface and exits at another node at a higher level interface). For example, a customer may have a service that connects to a ring via an OC-3 interface at a node. That service is then transported around the ring and connects via an OC-12 interface to another of the customer's services. The allowable asymmetrical interface arrangements for the various ring sizes are as shown in Technical Reference TR-73582.
 - When the distance between nodes on a SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) is such that optical signal regeneration is required, then regeneration equipment will be provided at no additional charge to the customer to assure proper operation of the service. In some cases regeneration will be provided via SONET Add/Drop equipment called a Regeneration Node. A Regeneration Node does not contain the capability to add or drop services. Accordingly, FlexServ service Customer Network Management may not be ordered with a Regeneration Node-, however, a customer may monitor a Regeneration Node via the FlexServ service Customer Network Management Surveillance option when a customer has established surveillance for a ring. Regeneration Node Surveillance is provided as a part of the charges associated with the customer's ring level FlexServ service Customer Network Management Surveillance. A Regeneration Node and Regeneration Node Surveillance, as applicable, will appear on a customer's records as a nonrated USOC, as follows:

Regeneration Node, all ring capacities, non-rated **SHNRD SHNRS** Regeneration Node Surveillance, all ring capacities, non-rated

- SMARTRing service Virtual Packet Rings may be established to work with either electrical or optical Basic Shared Ethernet LAN Access Links. A Virtual Packet Ring established associated with electrical access links will only work with electrical Basic Shared Ethernet LAN Access Links and a Virtual Packet Ring established associated with optical access links will only work with optical Basic Shared Ethernet LAN Access Links. Electrical and optical access links may not be mixed on the same Virtual Packet Ring.
- Individual An individual Basic Shared Ethernet LAN Access Links Link associated with a VPR may not be any equal to the size-, as chosen by the customer. Based on a customer oversubscribing Access Links or a VPR, (i.e., placing an amount of traffic on an Access Link(s) or a VPR that is greater than the capacity of the Access Link(s) or VPR that is subscribed to by the customer), the performance levels including packet loss, latency or jitter of the customer's network may be affected, of the VPR and the sum of all or access links on a VPR must be equal to or less than the size (i.e., capacity) of the Virtual Packet Ring. An individual SMARTRing service arrangement may have multiple Virtual Packet Rings, up to and including the capacity of the ring.
- Customer requested upgrades of SMARTRing service will involve a service outage associated with Basic Shared Ethernet LAN Access Links, for which a credit for service outage shall not apply.
- Shared Node Interconnection (SNI) is available, based on equipment capability, whereby two SMARTRing service arrangements belonging to the same customer may share a node in a central office that is common to both rings.

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Month

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24 to

40 to

72 to

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B7. DIGITAL NETWORK SERVICE

B7.7 Self-Healing Multi-Nodal Alternate Route Topology Ring (SMARTRing) Service (Cont'd)

B7.7.4 Rates and Charges (Cont'd)

- A. Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing Service) (Cont'd)
 - 6. Customer Channel Interface (per Node)

		Month	24 to	49 to	73 to		
	Nonrecurring	To	48	72	96		
	Charge	Month	Months	Months	Months	USOC	
Per DS1	\$165.00	\$45.00	\$30.00	\$25.00	\$20.00	SHNBB	
Per DS3	130.00	170.00	135.00	130.00	125.00	SHNZT	
Per STS-1	130.00	220.00	170.00	150.00	140.00	SHN13	
Per OC-3, 2 fiber	130.00	255.00	190.00	170.00	160.00	SHN1D	
Per OC-3, 4 fiber	130.00	515.00	380.00	340.00	320.00	SHN15	
Per OC-12, 2 fiber	345.00	745.00	515.00	475.00	440.00	SHN1F	
Per OC-12, 4 fiber	345.00	1,490.00	1,030.00	950.00	880.00	SHN19	
Per OC-48, 2 fiber	420.00	1,600.00	1,325.00	1,215.00	1,050.00	SHN1A	
Per OC-48, 4 fiber	420.00	3,200.00	2,650.00	2,430.00	2,100.00	SHN1B	
Per DS1 within an STS-1 Asymmetrical	330.00	25.00	22.00	20.00	18.00	SHNBS	
Arrangement							
Per DS3 (Asymmetrical with DS1)	360.00	550.00	450.00	400.00	350.00	SHN1T	
Per 1000 Mbps 850 nm Multi-mode (21	400.00	740.00	520.00	475.00	425.00	SHN1K	$\underline{(M)}(C)$
STS-1)							
Per 1000 Mbps 850 nm Multi-mode	400.00	740.00	520.00	475.00	425.00	SHN3G	(N)
(24 STS-1)							
Per 1000 Mbps 1310 nm Single mode (21	400.00	740.00	520.00	475.00	425.00	SHN3K	(C)
STS-1)							
Per 1000 Mbps 1310 nm Single-mode	400.00	740.00	520.00	475.00	425.00	SHN3H	(N)
(24 STS-1)							
Per 10 Mbps	450.00	500.00	175.00	155.00	140.00	SHN1M	$\underline{(T)}$ $\overline{(T)}$
Per 100 Mbps (3 STS-1) Electrical	450.00	540.00	210.00	190.00	170.00	SHN1N	<u>(T)(T)</u>
Per 100 Mbps (3 STS-1) – Optical 1310	450.00	540.00	210.00	190.00	170.00	SHN3N	<u>(T)(T)</u>
nm Single-mode							
	Per DS3 Per STS-1 Per OC-3, 2 fiber Per OC-3, 4 fiber Per OC-12, 2 fiber Per OC-12, 2 fiber Per OC-12, 4 fiber Per OC-48, 2 fiber Per OC-48, 4 fiber Per OC-48, 4 fiber Per DS1 within an STS-1 Asymmetrical Arrangement Per DS3 (Asymmetrical with DS1) Per 1000 Mbps 850 nm Multi-mode (21 STS-1) Per 1000 Mbps 850 nm Multi-mode (24 STS-1) Per 1000 Mbps 1310 nm Single mode (21 STS-1) Per 1000 Mbps 1310 nm Single mode (24 STS-1) Per 1000 Mbps (3 STS-1) Electrical Per 100 Mbps (3 STS-1) - Optical 1310	Charge Per DS1 \$165.00 Per DS3 130.00 Per STS-1 130.00 Per OC-3, 2 fiber 130.00 Per OC-12, 2 fiber 345.00 Per OC-12, 4 fiber 345.00 Per OC-48, 2 fiber 420.00 Per OC-48, 4 fiber 420.00 Per DS1 within an STS-1 Asymmetrical 330.00 Arrangement Per DS3 (Asymmetrical with DS1) 360.00 Per 1000 Mbps 850 nm Multi-mode (21 400.00 STS-1) Per 1000 Mbps 850 nm Multi-mode (21 400.00 (24 STS-1) Per 1000 Mbps 1310 nm Single-mode (21 400.00 STS-1) Per 1000 Mbps 1310 nm Single-mode (24 400.00 (24 STS-1) Per 1000 Mbps (3 STS-1) Electrical 450.00 Per 100 Mbps (3 STS-1) Electrical 450.00 Per 100 Mbps (3 STS-1) - Optical 1310 450.00	Per DS1 S165.00 Month \$165.00 Per DS3 130.00 170.00 Per STS-1 130.00 220.00 Per OC-3, 2 fiber 130.00 255.00 Per OC-3, 4 fiber 130.00 515.00 Per OC-12, 2 fiber 345.00 745.00 Per OC-12, 4 fiber 345.00 1,490.00 Per OC-48, 2 fiber 420.00 1,600.00 Per OC-48, 4 fiber 420.00 3,200.00 Per DS1 within an STS-1 Asymmetrical 330.00 25.00 Arrangement Per DS3 (Asymmetrical with DS1) 360.00 550.00 Per 1000 Mbps 850 nm Multi mode (21 400.00 740.00 STS-1) Per 1000 Mbps 850 nm Multi mode (21 400.00 740.00 STS-1) Per 1000 Mbps 1310 nm Single mode (21 400.00 740.00 STS-1) Per 1000 Mbps 1310 nm Single mode (24 STS-1) 450.00 500.00 Per 100 Mbps (3 STS-1) Electrical 450.00 540.00 Per 100 Mbps (3 STS-1) Electrical 450.00 540.00	Per DS1 \$165.00 \$48.00 Per DS3 \$130.00 \$170.00 \$30.00 Per STS-1 \$130.00 \$220.00 \$170.00 Per OC-3, 2 fiber \$130.00 \$255.00 \$190.00 Per OC-3, 4 fiber \$130.00 \$515.00 \$380.00 Per OC-12, 2 fiber \$345.00 \$745.00 \$155.00 Per OC-12, 4 fiber \$345.00 \$1,490.00 \$1,030.00 Per OC-48, 2 fiber \$420.00 \$1,600.00 \$1,325.00 Per OC-48, 4 fiber \$420.00 \$3,200.00 \$2,650.00 Per DS1 within an STS-1 Asymmetrical \$30.00 \$25.00 \$20.00 Arrangement Per DS3 (Asymmetrical with DS1) \$360.00 \$550.00 \$520.00 Per 1000 Mbps 850 nm Multi-mode \$400.00 \$740.00 \$520.00 \$TS-1) \$740.00 \$520.00 \$520.00 \$TS-1) \$740.00 \$520.00 \$520.00 \$TS-1) \$740.00 \$520.00 \$520.00 \$TS-1) \$740.00 \$520.00 \$520.00	Per DS1 \$165.00 \$48.00 \$25.00 Per DS3 130.00 170.00 135.00 130.00 Per STS-1 130.00 220.00 170.00 150.00 Per OC-3, 2 fiber 130.00 255.00 190.00 170.00 Per OC-3, 4 fiber 130.00 515.00 380.00 340.00 Per OC-12, 2 fiber 345.00 745.00 515.00 475.00 Per OC-12, 4 fiber 345.00 1,490.00 1,030.00 950.00 Per OC-48, 2 fiber 420.00 1,600.00 1,325.00 1,215.00 Per OC-48, 4 fiber 420.00 3,200.00 2,650.00 2,430.00 Per DS1 within an STS-1 Asymmetrical 330.00 250.00 2,650.00 2,400.00 Per DS3 (Asymmetrical with DS1) 360.00 550.00 450.00 475.00 Per 1000 Mbps 850 nm Multi mode (21 400.00 740.00 520.00 475.00 Per 1000 Mbps 850 nm Multi mode (21 400.00 740.00 520.00 475.00 STS 1) Per 100	Per DS1 \$165.00 \$45.00 \$30.00 \$25.00 \$20.00 Per DS3 \$165.00 \$45.00 \$30.00 \$25.00 \$20.00 Per STS-1 \$130.00 \$20.00 \$170.00 \$150.00 \$140.00 Per OC-3, 2 fiber \$130.00 \$25.00 \$170.00 \$150.00 \$160.00 Per OC-3, 4 fiber \$130.00 \$515.00 \$100.00 \$20.00 \$100.00 \$20.00 Per OC-12, 2 fiber \$130.00 \$15.00 \$100.00 \$20.00 \$	Non-recurring To 48 72 96 96 180

(M)

PRIVATE LINE SERVICES TARIFF Second Revised Page 65.2 First Revised Page 65.2

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EFFECTIVE: October 31, 2007 EFFECTIVE: June 29, 2007

LEGISLATIVE FORMAT

BY: Marshall M. Criser III, President -FL Miami, Florida

ISSUED: October 16, 2007 ISSUED: June 14, 2007

B7. DIGITAL NETWORK SERVICE

B7.7 Self-Healing Multi-Nodal Alternate Route Topology Ring (SMARTRing) Service (Cont'd)

B7.7.4 Rates and Charges (Cont'd)

- A. Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing Service) (Cont'd)
 - 6. Customer Channel Interface (per Node)

	Nonrecurring	Month To	24 to 48	49 to 72	73 to 96		
	Charge	Month		Months		USOC	
(<u>so</u>) Per Fractional 1000 Mbps	9						<u>(T)</u>
- 50 Mbps 850 nm Multi-mode <u>- 1 STS-1</u>	\$450.00	\$520.00	\$190.00	\$170.00	\$150.00	SHN10	<u>(T)</u>
- 50 Mbps 1310 nm Single-mode <u>- 1 STS-1</u>	450.00	520.00	190.00	170.00	150.00	SHN3O	<u>(T)</u>
- 150 Mbps 850 nm Multi-mode <u>- 3c STS-1</u>	450.00	560.00	230.00	210.00	190.00	SHN1P	<u>(T)</u>
- 150 Mbps 1310 nm Single-mode <u>- 3c STS-1</u>	450.00	560.00	230.00	210.00	190.00	SHN3P	<u>(T)</u>
- 150 Mbps 850 nm Multi-mode – 3 STS-1	<u>450.00</u>	560.00	230.00	210.00	<u>190.00</u>	SHN3J	(N)
- 150 Mbps 1310 nm Single-mode – 3 STS-1	<u>450.00</u>	560.00	230.00	210.00	<u>190.00</u>	SHN3L	(N)
- 300 Mbps 850 nm Multi-mode <u>- 6c STS-1</u>	450.00	600.00	300.00	280.00	260.00	SHN1R	<u>(T)</u>
- 300 Mbps 1310 nm Single-mode <u>- 6c STS-1</u>	450.00	600.00	300.00	280.00	260.00	SHN3R	<u>(T)</u>
<u>- 300 Mbps 850 nm Multi-mode – 6 STS-1</u>	<u>450.00</u>	600.00	300.00	<u>280.00</u>	<u>260.00</u>	SHN3M	(N)
- 300 Mbps 1310 nm Single-mode – 6 STS-1	<u>450.00</u>	600.00	300.00	280.00	<u>260.00</u>	SHN3Q	(N)
- 450 Mbps 850 nm Multi-mode - 9c STS-1	450.00	640.00	340.00	310.00	290.00	SHN1U	<u>(T)</u>
- 450 Mbps 1310 nm Single-mode - 9c STS-1	450.00	640.00	340.00	310.00	290.00	SHN3U	<u>(T)</u>
- 450 Mbps 850 nm Multi-mode – 9 STS-1	450.00	640.00	340.00	310.00	<u>290.00</u>	SHN3T	(N)
- 450 Mbps 1310 nm Single-mode – 9 STS-1	<u>450.00</u>	640.00	340.00	310.00	<u>290.00</u>	SHN39	(N)
- 600 Mbps 850 nm Multi-mode - 12c STS-1	450.00	700.00	380.00	340.00	320.00	SHN1V	<u>(T)</u>
- 600 Mbps 1310 nm Single-mode - 12c STS-1	450.00	700.00	380.00	340.00	320.00	SHN3V	<u>(T)</u>
<u>- 600 Mbps 850 nm Multi-mode – 12 STS-1</u>	450.00	700.00	380.00	340.00	320.00	SHNBY	(N)
- 600 Mbps 1310 nm Single-mode – 12 STS-1	450.00	700.00	380.00	340.00	320.00	SHNBZ	(N)
- 1000 Mbps 850 nm Multi-mode - 21 STS-1	400.00	740.00	<u>520.00</u>	<u>475.00</u>	425.00	SHN1K	(M)(C)
- 1000 Mbps 1310 nm Single-mode - 21 STS-1	400.00	740.00	<u>520.00</u>	<u>475.00</u>	425.00	SHN3K	(M)(C)
- 1000 Mbps 850 nm Multi-mode - 24c STS-1	400.00	740.00	520.00	<u>475.00</u>	425.00	SHN3G	(M)(C)
- 1000 Mbps 1310 nm Single-mode - 24c STS-1	400.00	740.00	520.00	<u>475.00</u>	425.00	SHN3H	(M)(C)
(t <u>p</u>) Per Flex DS1	360.00	45.00	34.00	27.00	25.00	SHN1Q	<u>(T)</u>
(#q) Per 100 Mbps (1 STS-1) Metro Ethernet	800.00	500.00	175.00	155.00	140.00	SHN1J	<u>(T)</u>
Backbone							
(+r) Per 100 Mbps (3 STS-1) Metro Ethernet	800.00	540.00	210.00	190.00	170.00	SHN33	<u>(T)</u>
Backbone							
(# <u>s</u>) Per 1000 Mbps Metro Ethernet Backbone	850.00	740.00	520.00	475.00	425.00	SHN34	<u>(T)</u>
(* <u>t</u>) Per Fractional 1000 Mbps Metro Ethernet							
Backbone							
- 50 Mbps (1 STS-1)	<u>850.00</u>	520.00	<u>190.00</u>	170.00	<u>150.00</u>	<u>SHN51</u>	(N)
- 150 Mbps (3 STS-1)	850.00	560.00	230.00	210.00	190.00	SHN35	
- 300 Mbps (6 STS-1)	850.00	600.00	300.00	280.00	260.00	SHN36	
- 450 Mbps (9 STS-1)	850.00	640.00	340.00	310.00	290.00	SHN37	
- 600 Mbps (12 STS-1)	850.00	700.00	380.00	340.00	320.00	SHN38	
(<u>yu</u>) Per Fibre Connection (FICON TM) (21 STS-1)	500.00	810.00	570.00	520.00	470.00	SHNBC	<u>(T)(N)</u>
(<u>εν</u>) Per Fibre Connection (FICON TM) (24c STS-1)	500.00	810.00	570.00	520.00	470.00	SHNBD	<u>(T)(N)</u>
(aaw)Per Fibre Connection (FICON TM) Express (48 STS		1,280.00	1,060.00	970.00	840.00	SHNBE	<u>(T)(N)</u>
(abx)Per Fibre Connection (FICON TM) Express (48c ST	S-1) 520.00	1,280.00	1,060.00	970.00	840.00	SHNBF	<u>(T)(N)</u>
(aey)Per Fibre Channel 100 (21 STS-1)	500.00	830.00	580.00	530.00	480.00	SHNBG	(T)(N)
(adz)Per Fibre Channel 100 (24c STS-1)	500.00	830.00	580.00	530.00	480.00	SHNBH	
(aeaa) Per Fibre Channel 200 (48 STS-1)	520.00	1,360.00	1,130.00	1,030.00	890.00	SHNBJ	(T)(N)
(afab)Per Fibre Channel 200 (48c STS-1)	520.00	1,360.00	1,130.00	1,030.00	890.00	SHNBK	
(100 0 10 1)		,	,				

Material appearing on this page previously appeared on page(s) 65.1 of this section.

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EFFECTIVE: October 31, 2007 EFFECTIVE: June 29, 2007

ISSUED: October 16, 2007 ISSUED: June 14, 2007

BY: Marshall M. Criser III, President -FL Miami, Florida

B7. DIGITAL NETWORK SERVICE

B7.7 Self-Healing Multi-Nodal Alternate Route Topology Ring (SMARTRing) Service (Cont'd)

B7.7.4 Rates and Charges (Cont'd)

- A. Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing Service) (Cont'd)
 - 7. Central Office Node (per Node)

(a) OC-3 capacity (b) OC-3+ capacity (c) OC-12 capacity (d) OC-48 capacity (e) OC-48+ capacity (f) OC-192 capacity (g) OC-192+ capacity (h) OC-3 Shared Node Interconnection (i) OC-12 Shared Node Interconnection (j) OC-48 Shared Node Interconnection (k) OC-48+ Shared Node Interconnection (k) OC-48+ Shared Node Interconnection (a) Per DS1 (b) Per DS3 (c) Per STS-1 (d) Per OC-3, 2 fiber (e) Per OC-3, 4 fiber (f) Per OC-12, 2 fiber (g) Per OC-12, 4 fiber (h) Per OC-48, 2 fiber (i) Per OC-48, 4 fiber (j) Per 28 DS1 Channel System (DS3) (k) Per 28 DS1 Channel System (DS3) (m) Per DS1 on 28 DS1 Channel System (DS3)	125.00 185.00 215.00 340.00 340.00 540.00 650.00 650.00 140.00 1) 140.00	Month To Month \$1,400.00 2,250.00 2,680.00 4,860.00 5,490.00 25,000.00 980.00 1,820.00 3,400.00 3,840.00 40.00 115.00 150.00 255.00 515.00 745.00 1,490.00 1,600.00 3,200.00 700.00 750.00 18.00 40.00	24 to 48 Months \$990.00 1,845.00 1,980.00 4,110.00 4,110.00 9,375.00 690.00 1,390.00 2,880.00 2,880.00 35.00 85.00 105.00 190.00 380.00 515.00 1,030.00 1,325.00 2,650.00 600.00 550.00 12.00 35.00	49 to 72 Months \$900.00 1,575.00 1,800.00 4,050.00 8,250.00 630.00 1,260.00 2,840.00 30.00 170.00 340.00 475.00 950.00 1,215.00 2,430.00 550.00 500.00 9.00	73 to 96 Months \$810.00 1,350.00 1,350.00 3,510.00 3,510.00 7,300.00 570.00 1,100.00 2,460.00 2,460.00 25.00 90.00 160.00 320.00 440.00 880.00 1,050.00 2,100.00 525.00 450.00 25.00 8.00	USOC SHNH3 SHNH5 SHNH1 SHNH8 SHNH7 SHNH6 SHNHA SHNHB SHNHC SHNCB SHNCB SHNCD SHNCD SHNCD SHNCD SHNCD SHNCF SHNCF SHNCS SHNCS SHNCS SHNCS	(T)
(STS-1) (n) Per DS1 within an STS-1 Asymmetrical Arrangement	360.00	25.00	22.00	20.00	18.00	SHNCH	
(o) Per DS3 (Asymmetrical with DS1) (p) Per 1000 Mbps (21 STS-1) (q) Per 1000 Mbps (24 STS-1) (‡p) Per 10 Mbps (\$\frac{sp}{g}\$) Per 10 Mbps (3 STS-1) - Electrical	400.00 400.00 400.00 450.00 450.00	550.00 740.00 740.00 500.00 540.00	450.00 520.00 520.00 175.00 210.00	400.00 475.00 475.00 155.00 190.00	350.00 425.00 425.00 140.00 170.00	SHNCT SHNCW SHNDW SHNCM SHNCN	(M) (T) (T)
(r) Per 100 Mbps (3 STS-1) - Optical	<u>550.00</u>	<u>540.00</u>	210.00	<u>190.00</u>	<u>170.00</u>	SHNDU	(N)

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BY: Marshall M. Criser III, President -FL Miami, Florida

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LEGISLATIVE FORMAT

B7. DIGITAL NETWORK SERVICE

B7.7 Self-Healing Multi-Nodal Alternate Route Topology Ring (SMARTRing) Service (Cont'd)

B7.7.4 Rates and Charges (Cont'd)

- A. Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing Service) (Cont'd)
 - Central Office Channel Interface (per Node)

			Month	24 to	49 to	73 to		
		Nonrecurring	To	48	72	96		
		Charge	Month	Months	Months	Months	USOC	
(ŧs) Per	Fractional 1000 Mbps							<u>(T)</u>
- 50	0 Mbps <u> – 1 <i>STS-1</i></u>	\$450.00	\$520.00	\$190.00	\$170.00	\$150.00	SHNCO	<u>(T)</u>
- 1	50 Mbps <u> – 3c STS-1</u>	450.00	560.00	230.00	210.00	190.00	SHNCP	<u>(T)</u>
<u>- 1:</u>	50 Mbps –3 STS-1	450.00	<u>560.00</u>	230.00	210.00	190.00	SHNDV	(N)
- 3	00 Mbps <u> – <i>6c STS-1</i></u>	450.00	600.00	300.00	280.00	260.00	SHNCR	<u>(T)</u>
<u>- 30</u>	00 Mbps – 6 STS-1	<u>450.00</u>	600.00	300.00	<u>280.00</u>	<u>260.00</u>	SHNDX	(N)
- 4	50 Mbps <u>- 9c STS-1</u>	450.00	640.00	340.00	310.00	290.00	SHNCU	<u>(T)</u>
<u>- 4</u> ;	50 Mbps – 9 STS-1	450.00	640.00	<u>340.00</u>	310.00	<u>290.00</u>	SHNDY	(N)
- 6	00 Mbps <u>Mbps – 12c STS-1</u>	450.00	700.00	380.00	340.00	320.00	SHNCV	<u>(T)</u>
- 60	00 Mbps – 12 STS-1	<u>450.00</u>	700.00	380.00	340.00	320.00	SHNDZ	(N)
<u>- 1</u> (000 Mbps - 21 STS-1	400.00	<u>740.00</u>	<u>520.00</u>	<u>475.00</u>	425.00	SHNCW	(M)(C)
<u>- 1</u> 0	000 Mbps – 24c STS-1	400.00	<u>740.00</u>	<u>520.00</u>	<u>475.00</u>	425.00	SHNDW	(M)(C)
(ut) Per	r Flex DS1	250.00	40.00	30.00	25.00	20.00	SHNCQ	<u>(T)</u>
(⊬ <u>u</u>) Pe:	r 100 Mbps (1 STS-1) Metro	800.00	500.00	175.00	155.00	140.00	SHNOJ	<u>(T)</u>
Etl	nernet Backbone							
(<u>₩</u> <u>v</u>) Pe	r 100 Mbps (3 STS-1) Metro	800.00	540.00	210.00	190.00	170.00	SHNCX	<u>(T)</u>
Etl	nernet Backbone							
(<i>x</i> <u>w</u>) Pe:	r 1000 Mbps Metro Ethernet	850.00	740.00	520.00	475.00	425.00	SHNC5	<u>(T)</u>
Ba	ckbone							
(<u>yx</u>) Per	r Fractional 1000 Mbps Metro							<u>(T)</u>
Etl	nernet Backbone							
5	60 Mbps (1 STS-1)	850.00	<u>520.00</u>	<u>190.00</u>	<u>170.00</u>	<u>150.00</u>	SHN52	(N)
- 1:	50 Mbps (3 STS-1)	850.00	560.00	230.00	210.00	190.00	SHND5	
- 30	00 Mbps (6 STS-1)	850.00	600.00	300.00	280.00	260.00	SHND6	
- 4:	50 Mbps (9 STS-1)	850.00	640.00	340.00	310.00	290.00	SHND7	
- 60	00 Mbps (12 STS-1)	850.00	700.00	380.00	340.00	320.00	SHND8	
(<u>₹y</u>) Pe	r Fibre Connection (FICON TM)	500.00	810.00	570.00	520.00	470.00	SHNDB	(T)(N)
(21	STS-1)							
(aa z) Pe	r Fibre Connection (FICON TM)	500.00	810.00	570.00	520.00	470.00	SHNDC	$\underline{(T)(N)}$
(24	c STS-1)							
(<i>abaa</i>)Pe	r Fibre Connection (FICON TM)	520.00	1,280.00	1,060.00	970.00	840.00	SHNDD	$\underline{(T)(N)}$
Ex	press (48 STS-1)							
(<i>acab</i>)Per	r Fibre Connection (FICON TM)	520.00	1,280.00	1,060.00	970.00	840.00	SHNDE	(T)(N)
	press (48c STS-1)							
	r Fibre Channel 100 (21 STS-1)	500.00	830.00	580.00	530.00	480.00	SHNDF	<u>(T)(N)</u>
(ae ad)Per	r Fibre Channel 100 (24c STS-1)	500.00	830.00	580.00	530.00	480.00	SHNDG	$\underline{(T)(N)}$
	Fibre Channel 200 (48 STS-1)	520.00	1,360.00	1,130.00	1,030.00	890.00	SHNDH	(T)(N)
	Fibre Channel 200 (48c STS-1)	520.00	1,360.00	1,130.00	1,030.00	890.00	SHNDJ	<u>(T)(N)</u>
	` '							

Material appearing on this page previously appeared on page(s) 66 of this section.

 $FICON^{TM}\ is\ a\ registered\ trademark\ of\ the\ International\ Business\ Machines\ (IBM)\ Corporation,\ Armonk,\ NY\ 10504.$

USOC

SHN11

(T)(N)

(T)(N)

(N) (N) (N) (N) (N)

(N) (N) (N)

Nonrecurring Charge

ISSUED: October 16, 2007 ISSUED: April 27, 2006

EFFECTIVE: October 31, 2007 EFFECTIVE: May 12, 2006

BY: Marshall M. Criser III, President -FL Miami, Florida

LEGISLATIVE FORMAT

B7. DIGITAL NETWORK SERVICE

B7.7 Self-Healing Multi-Nodal Alternate Route Topology Ring (SMARTRing) Service (Cont'd)

B7.7.4 Rates and Charges (Cont'd)

- A. Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing Service) (Cont'd)
 - Channel Interface Capacity Reallocation

	(a)	Per Node, Per occurrence		\$290	0.00	SHRBC	
10.	Concatenation	Rearrangement Charge					
				N	onrecurring		
			Monthly	Charge			
			Rate	Initial	Subsequent	USOC	
	(a)	Per OC-3, OC-12 or OC-48 optical circuit rearranged as concatenated or non-concatenated subsequent to the initial installation of the circuit	\$-	\$-	\$500.00	NRCCN	
11.	SMARTRing	Service Rearrangement					
	(a)	Surveillance, Per Node, per SMARTRing service	-	-	255.00	SHNRR	
	(b)	Reconfiguration, Per STS-1 group, per Node	-	-	365.00	SHNR1	
12.	<u>12.</u>	Basic Shared	Ethernet LAN	Access Link -	-Customer Pro	emises	<u>(T)(N)</u>
	(a) Customer	Premises Access Links					(N)

	Noi	nrecurring Charge	Month to	24 to 48 Months	49 to 72 Months	73 to 96 Months	USOC	
(a <u>1</u>)	Per 10 Mbps Basic Shared Ethernet LAN	\$2,050.00	\$730.00	\$250.00	\$220.00	\$200.00	SHN1G	<u>(T)(N)</u>
_	Access Link - Electrical1							
(b <u>2</u>)	Per 100 Mbps Basic Shared Ethernet LAN	2,050.00	780.00	300.00	280.00	250.00	SHN1H	<u>(T)(N)</u>
	Access Link - Electrical1							

(<u>e3</u>)	Per 100 Mbps Basic Shared Ethernet LAN	2,050.00	780.00	300.00	280.00	250.00
	Access Link – Optical 1310 nm Single-					
	mode1					

(<u>44</u>)	Per Fractional 1000 Mbps Basic Shared
	Ethernet LAN Access Link - Optical1

- 50 Mbps 850 nm Multi-mode	2,050.00	750.00	280.00	250.00	240.00	SHN1S	
- 50 Mbps 1310 nm Single-mode	2,050.00	750.00	280.00	250.00	240.00	SHN3S	
- 150 Mbps 850 nm Multi-mode	2,050.00	810.00	330.00	300.00	280.00	SHN1W	
- 150 Mbps 1310 nm Single-mode	2,050.00	810.00	330.00	300.00	280.00	SHN3W	
- 300 Mbps 850 nm Multi-mode	2,050.00	870.00	440.00	410.00	380.00	SHN1X	
- 300 Mbps 1310 nm Single-mode	2,050.00	870.00	440.00	410.00	380.00	SHN3X	
- 450 Mbps 850 nm Multi-mode	2,050.00	930.00	490.00	450.00	420.00	SHN1Y	
- 450 Mbps 1310 nm Single-mode	2,050.00	930.00	490.00	450.00	420.00	SHN3Y	
- 600 Mbps 850 nm Multi-mode	2.050.00	1.020.00	550.00	490.00	460.00	SHN1Z	

	- 000 Mbps 830 iiii Mutti-iiiode	2,050.00	1,020.00	330.00	470.00	700.00	3111112	
	- 600 Mbps 1310 nm Single-mode	2,050.00	1,020.00	550.00	490.00	460.00	SHN3Z	
	- 1000 Mbps 850 nm Multi-mode	2,050.00	1,120.00	650.00	<u>590.00</u>	<u>560.00</u>	SHNJA	
	- 1000 Mbps 1310 nm Single-mode	2,050.00	1,120.00	<u>650.00</u>	<u>590.00</u>	<u>560.00</u>	SHNKA	
13	Virtual Packet Ring Rearrangement Charge							

		Monthly	thly Charge			
		Rate	Initial	Subsequent	USOC	
(a)	Per service order associated with a rearrangement to	-	-	\$500.00	SHNRP	(N)
	increase or decrease a virtual packet ring subsequent to the	e				

initial setup of the virtual packet ring

Note 1: Basic Shared Ethernet LAN Access Link interfaces are available based on equipment capability and only at Customer Nodes.

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B7. DIGITAL NETWORK SERVICE

B7.4 LightGate Service (Cont'd)

B7.4.1 General (Cont'd)

C. Channel interface availability varies with system size, transport architecture (asynchronous vs. synchronous) and the capability of Company provided equipment. The following table lists the channel interfaces that are generally available with each LightGate service System.

Local Channel Systems:

	Asynchronous	s Synchronous				
	LG1	STS-1	OC-3	OC-12	OC-48	OC-192
Customer Channel Interfaces						
DS1	Yes	Yes	Yes	No	Yes ¹	Yes ¹
Flex DS1	No	No	No	Yes ²	Yes ²	Yes ²
DS3	Yes	No	Yes	Yes	Yes	Yes ¹
DS3 Asymmetrical with DS1	No	No	Yes	No	No	No
DS3 Asymmetrical with Flex DS1	No	No	No	Yes ²	Yes ²	Yes^2
STS-1	No	Yes	Yes	Yes	Yes	Yes ¹
OC-3	No	No	Yes	Yes	Yes	Yes
OC-12	No	No	No	No	Yes	Yes
OC-48	No	No	No	No	No	Yes
10 Mbps	No	No	Yes ³	Yes ³	Yes ³	Yes ³
100 Mbps	No	No	No	Yes ³	Yes ³	Yes ³
Fractional 1000 Mbps at 1000 Mbps	No	No	No	No	Yes ⁴	Yes ⁴
Fractional 1000 Mbps at 50 Mbps, 15 Mbps, 300 Mbps or 450 Mbps	0 No	No	Yes ³	Yes ³	Yes ³	Yes ³
Fractional 1000 Mbps at 600 Mbps	No	No	No	No	Yes ³	Yes ³
100 Mbps BellSouth Metro Etherne Backbone	et No	No	Yes ⁵	Yes ⁵	Yes ⁵	Yes ⁵
1000 Mbps BellSouth Metro Etherne Backbone	et No	No	No	No	Yes ⁵	Yes ⁵

- **Note 1:** Available only for systems installed on or after October 20, 2003. The maximum number of DS1 Circuits available in a system is 108.
- **Note 2**: Available only for systems installed on or after April 14, 2005. The maximum number of Flex DS1 circuits available in a system is 108.
- Note 3: Available only for OC-12, OC-48 or OC-192 systems installed on or after December 3, 2004, that do not contain a Optical Customer Termination or a Optical Serving Wire Center Termination. 10 Mbps, 100 Mbps and Fractional 1000 Mbps transport channel interfaces do not contain any monitoring capability above the physical layer. 10 Mbps, 100 Mbps and Fractional 1000 Mbps at 50 Mbps interfaces are available for OC-3 systems only that were installed on or after May 12, 2006. 100 Mbps interface service components are further defined regarding the number of STS-1s used to provision the interface.
- Note 4: Available only for systems installed on or after October 20, 2003 that do not contain a Optical Customer Termination or a Optical Serving Wire Center Termination. 1000 Mbps transport channel interfaces do not contain any monitoring capability above the physical layer.
- Note 5: 100 Mbps and 1000 Mbps BellSouth Metro Ethernet Backbone interfaces are for use when LightGate service is utilized for transport of a customer's BellSouth Metro Ethernet service. 100 Mbps are further defined regarding the number of STS-1, utilized in conjunction with the interface. The 100 Mbps (3 STS-1) BellSouth Metro Ethernet Backbone interface is not available for OC-3 nodes.

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B7. DIGITAL NETWORK SERVICE

B7.4 LightGate Service (Cont'd)

B7.4.1 General (Cont'd)

C. Channel interface availability varies with system size, transport architecture (asynchronous vs. synchronous) and *the capability of Company provided equipment*. The following table lists the channel interfaces *that are generally* available with each LightGate service System. (Cont'd)

Local Channel Systems: (Cont'd)

	Asynchronous			Synchronou		
	LG1	STS-1	OC-3	OC-12	OC-48	OC-192
Customer Channel Interfaces						
Fractional 1000 Mbps at 150 Mbps, 300 Mbps or 450 Mbps BellSouth Metro Ethernet Backbone	No	No	No	Yes ¹	Yes ¹	Yes ¹
Fractional 1000 Mbps at 600 Mbps BellSouth Metro Ethernet Backbone	No	No	No	No	Yes ¹	Yes ¹
Fibre Connection (FICON TM)	No	No	No	No	Yes ²	Yes ²
Fibre Connection (FICON TM) Express	No	No	No	No	No	Yes ²
Fibre Channel 100	No	No	No	No	Yes^2	Yes^2
Fibre Channel 200	No	No	No	No	No	Yes^2

- **Note 1:** Fractional 1000 Mbps BellSouth Metro Ethernet Backbone interfaces are for use when LightGate service is utilized for transport of a customer's BellSouth Metro Ethernet service. Interface availability is based on equipment capability.
- **Note 2:** Available only for systems that do not contain a Optical Customer Termination or a Optical Serving Wire Center Termination. The interface is further defined regarding the number of STS-1s used to provision the interface. Interface availability is based on equipment capability.

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B7. DIGITAL NETWORK SERVICE

B7.4 LightGate Service (Cont'd)

B7.4.1 General (Cont'd)

C. Channel interface availability varies with system size, transport architecture (asynchronous vs. synchronous) and the capability of Company provided equipment. The following table lists the channel interfaces that are generally available with each LightGate service System. (Cont'd)

Local Channel Systems: (Cont'd)

	Asynchronous		Synchronous			
	LG1	STS-1	OC-3	OC-12	OC-48	OC-192
Central Office Channel Interfaces						
DS1	Yes	Yes	Yes	No	Yes ¹	Yes ¹
Flex DS1	No	No	No	Yes^2	Yes ²	Yes^2
DS3	Yes	No	Yes	Yes	Yes	Yes ¹
DS3 Asymmetrical with DS1	No	No	Yes	No	No	No
DS3 Asymmetrical with Flex DS1	No	No	No	Yes^2	Yes^2	Yes^2
STS-1	No	Yes	Yes	Yes	Yes	No
OC-3	No	No	Yes	Yes	Yes	Yes
OC-12	No	No	No	No	Yes	Yes
OC-48	No	No	No	No	No	Yes
28 DS1 Channel System	No	No	No	Yes	Yes	Yes1
STS-1 Channel System	No	No	No	Yes	Yes	Yes1
Fractional 1000 Mbps at 150 Mbps, 30 Mbps or 450 Mbps BellSouth Meta Ethernet Backbone		No	No	Yes ³	Yes ³	Yes ³
Fractional 1000 Mbps at 600 Mbp BellSouth Metro Ethernet Backbone	os No	No	No	No	Yes ³	Yes ³

- **Note 1:** Available only for systems installed on or after October 20, 2003. The maximum number of DS1 Circuits available in a system is 108.
- **Note 2**: Available only for systems installed on or after April 14, 2005. The maximum number of Flex DS1 circuits available in a system is 108.
- Note 3: Fractional 1000 Mbps BellSouth Metro Ethernet Backbone, 100 Mbps BellSouth Metro Ethernet Backbone and 1000 Mbps BellSouth Metro Ethernet Backbone interfaces are for use when LightGate service is utilized for transport of a customer's BellSouth Metro Ethernet service. 100 Mbps BellSouth Metro Ethernet Backbone interfaces are further defined regarding the number of STS-1, utilized in conjunction with the interface. The 100 Mbps (3-STS-1) BellSouth Metro Ethernet Backbone interface is not available for OC-3 nodes. Interface availability is based on equipment capability.

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B7. DIGITAL NETWORK SERVICE

B7.4 LightGate Service (Cont'd)

B7.4.1 General (Cont'd)

C. Channel interface availability varies with system size, transport architecture (asynchronous vs. synchronous) and the capability of Company provided equipment. The following table lists the channel interfaces that are generally available with each LightGate service System. (Cont'd)

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Local Channel Systems:

As	ynchronous	3		Synchronou	IS	
	LG1	STS-1	OC-3	OC-12	OC-48	OC-192
Central Office Channel Interfaces (Cont'd)						
OC-3 Channel System	No	No	No	Yes	Yes	Yes
OC-12 Channel System	No	No	No	No	No	Yes
OC-48 Channel System	No	No	No	No	No	Yes
10 Mbps	No	No	Yes ³	Yes ¹	Yes ¹	Yes ¹
100 Mbps	No	No	No	Yes1	Yes ¹	Yes ¹
Fractional 1000 Mbps at 1000 Mbps	No	No	No	No	Yes^2	Yes^2
Fractional 1000 Mbps at 50 Mbps, 150 Mbps, 300 Mbps or 450 Mbps	No	No	Yes ³	Yes ¹	Yes ¹	Yes ¹
Fractional 1000 Mbps at 600 Mbps	No	No	No	No	Yes1	Yes1
100 Mbps BellSouth Metro Ethernet Backbone	No	No	Yes ⁴	Yes ⁴	Yes ⁴	Yes ⁴
1000 Mbps BellSouth Metro Ethernet Backbone	No	No	No	No	Yes ⁴	Yes ⁴
Fibre Connection (FICON TM)	No	No	No	No	Yes ⁵	Yes ⁵
Fibre Connection (FICON TM) Express	No	No	No	No	No	Yes ⁵
Fibre Channel 100	No	No	No	No	Yes ⁵	Yes ⁵
Fibre Channel 200	No	No	No	No	No	Yes ⁵

- Note 1: Available only for OC-12, OC-48 or OC-192_systems installed on or after December 3, 2004, that do not contain a Optical Customer Termination or a Optical Serving Wire Center Termination. 10 Mbps, 100 Mbps and Fractional 1000 Mbps transport channel interfaces do not contain any monitoring capability above the physical layer. 10 Mbps, 100 Mbps and Fractional 1000 Mbps at 50 Mbps interfaces are available for OC-3 systems only that were installed on or after May 12, 2006. 100 Mbps interface service components are further defined regarding the number of STS-1s used to provision the interface.
- **Note 2:** Available only for systems installed on or after October 20, 2003 that do not contain a Optical Customer Termination or a Optical Serving Wire Center Termination. 1000 Mbps transport channel interfaces do not contain any monitoring capability above the physical layer.
- **Note 3:** Available only for systems installed on or after October 20, 2003.
- Note 4: 100 Mbps and 1000 Mbps BellSouth Metro Ethernet Backbone interfaces are for use when LightGate service is utilized for transport of a customer's BellSouth Metro Ethernet service. 100 Mbps BellSouth Metro Ethernet Backbone interfaces are further defined regarding the number of STS-1, utilized in conjunction with the interface. The 100 Mbps (3 STS-1) BellSouth Metro Ethernet Backbone interface is not available for OC-3 nodes.
- **Note 5:** Available only for systems that do not contain a Optical Customer Termination or a Optical Serving Wire Center Termination. The interface is further defined regarding the number of STS-1s used to provision the interface. Interface availability is based on equipment capability.

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B7. DIGITAL NETWORK SERVICE

B7.4 LightGate Service (Cont'd)

B7.4.1 General (Cont'd)

C. Channel interface availability varies with system size, transport architecture (asynchronous vs. synchronous) and the capability of Company provided equipment. The following table lists the channel interfaces that are generally available with each LightGate service System. (Cont'd)

Interoffice Channel Systems:

Asy	nchronous			Synchronous			
	LG1	STS-1	OC-3	OC-12	OC-48	OC-192	
Central Office Channel Interfaces							
DS1	No	No	No	No	No	No	
DS3	Yes	No	Yes	Yes	Yes	Yes 1	
STS-1	No	Yes	Yes	Yes	Yes	Yes ¹	
OC-3	No	No	Yes	Yes	Yes	Yes	
OC-12	No	No	No	Yes	Yes	Yes	
OC-48	No	No	No	No	Yes	Yes	
28 DS1 Channel System	Yes	No	Yes	Yes	Yes	Yes ¹	
STS-1 Channel System	No	Yes	Yes	Yes	Yes	Yes ¹	
OC-3 Channel System	No	No	Yes	Yes	Yes	Yes	
OC-12 Channel System	No	No	No	No	No	Yes	
OC-48 Channel System	No	No	No	No	No	Yes	
10 Mbps	No	No	No	Yes^2	Yes^2	Yes^2	
100 Mbps	No	No	No	Yes^2	Yes^2	Yes^2	
Fractional 1000 Mbps at 1000 Mbps	No	No	No	No	Yes^3	Yes ³	
Fractional 1000 Mbps at 50 Mbps, 150 Mbps, 300 Mbps or 450 Mbps	No	No	No	Yes ²	Yes ²	Yes ²	
Fractional 1000 Mbps at 600 Mbps	No	No	No	No	Yes^2	Yes^2	
Fibre Connection (FICON TM)	No	No	No	No	Yes ⁴	Yes ⁴	
Fibre Connection (FICON TM) Express	No	No	No	No	No	Yes ⁴	
Fibre Channel 100	No	No	No	No	Yes ⁴	Yes ⁴	
Fibre Channel 200	No	No	No	No	No	Yes ⁴	

- **Note 1:** Available only for systems installed on or after October 20, 2003.
- Note 2: Available only for OC-12, OC-48 or OC-192 systems installed on or after December 3, 2004, that do not contain a Optical Customer Termination or a Optical Serving Wire Center Termination. 10 Mbps, 100 Mbps and Fractional 1000 Mbps transport channel interfaces do not contain any monitoring capability above the physical layer. 10 Mbps, 100 Mbps and Fractional 1000 Mbps at 50 Mbps interfaces are available for OC-3 systems only that were installed on or after May 12, 2006. 100 Mbps interface service components are further defined regarding the number of STS-1s used to provision the interface.
- Note 3: Available only for systems installed on or after October 20, 2003 that do not contain a Optical Customer Termination or a Optical Serving Wire Center Termination. 1000 Mbps transport channel interfaces do not contain any monitoring capability above the physical layer.
- Note 4: The interface is further defined regarding the number of STS-1s used to provision the interface.

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B7. DIGITAL NETWORK SERVICE

B7.4 LightGate Service (Cont'd)

B7.4.5 Rates and Charges (Cont'd)

A. LightGate service Local Channel Systems (Cont'd)

The Basic System includes photonic common equipment and first one-half air mile of local channel fiber optic facilities.

7. Central Office Channel Interfaces

			Month	24 to	49 to	73 to		
		Nonrecurring	to	48	72	96		
		Charge	Month	Months	Months	Months	USOC	
(a)	Per DS1	\$125.00	\$24.00	\$20.00	\$17.00	\$16.00	1PQE8	
(b)	Per DS3	125.00	115.00	95.00	90.00	85.00	1PQE3	
(c)	Per DS3 (Asymmetrical with	290.00	500.00	390.00	365.00	350.00	1PQEG	
	DS1/Flex DS1)							
(d)	Per STS-1	125.00	175.00	140.00	130.00	120.00	1PQE4	
(e)	Per OC-3 (2 Fiber)	200.00	240.00	190.00	175.00	160.00	1PQE5	
(f)	Per OC-3 (4 Fiber)	200.00	425.00	330.00	300.00	270.00	1PQE6	
(g)	Per OC-12 (2 Fiber)	360.00	640.00	495.00	450.00	405.00	1PQEE	
(h)	Per OC-12 (4 Fiber)	400.00	1,280.00	990.00	900.00	810.00	1PQED	
(i)	Per OC-48 (2 Fiber)	500.00	1,600.00	1,325.00	1,215.00	1,050.00	1PQEO	
(j)	Per OC-48 (4 Fiber)	500.00	3,200.00	2,650.00	2,430.00	2,100.00	1PQEF	
(k)	Per 28 DS1 Channel System	125.00	600.00	490.00	465.00	450.00	MQ3CO	
(l)	Per DS1 on 28 DS1 Channel System	125.00	15.00	8.00	7.00	6.00	1PQEA	
(m)	Per STS-1 Channel System	125.00	600.00	490.00	465.00	450.00	1PQE7	
(n)	Per OC-3 Channel System	125.00	1,325.00	1,100.00	1,000.00	900.00	1PQE9	
(o)	Per OC-12 Channel System	125.00	2,650.00	2,200.00	2,000.00	1,800.00	1PQ12	
(p)	Per OC-48 Channel System	125.00	5,490.00	4,410.00	4,050.00	3,510.00	1PQ48	
(\boldsymbol{q})	Per 10 Mbps ²	450.00	500.00	175.00	155.00	140.00	1PQEH	(T)
(r)	Per 100 Mbps (3 STS-1) -	450.00	540.00	210.00	190.00	170.00	1PQEJ	(T)
	Electrical ²							
(s)	Per 100 Mbps (3 STS-1) - Optical	450.00	540.00	210.00	190.00	170.00	1PQDJ	(N)
(t)	Per Fractional 1000 Mbps ²							(T)
	- 50 Mbps – <i>1 STS-1</i>	450.00	520.00	190.00	170.00	150.00	1PQEM	(T)
	- 150 Mbps – <i>3c STS-1</i>	450.00	560.00	230.00	210.00	190.00	1PQEN	(T)
	- 150 Mbps -3 STS-1	450.00	560.00	230.00	210.00	190.00	1PQDN	(N)
	- 300 Mbps – 6c STS-1	450.00	600.00	300.00	280.00	260.00	1PQER	(T)
	- 300 Mbps – 6 STS-1	450.00	600.00	300.00	280.00	260.00	1PQDR	(N)
	- 450 Mbps – 9c STS-1	450.00	640.00	340.00	310.00	290.00	1PQES	(T)
	- 450 Mbps – 9 STS-1	450.00	640.00	340.00	310.00	290.00	1PQDS	(N)
	- 600 Mbps – 12c STS-1	450.00	700.00	380.00	340.00	320.00	1PQET	(T)
	- 600 Mbps – 12 STS-1	450.00	700.00	380.00	340.00	320.00	1PQDT	(N)
	- 1000 Mbps – 21 STS-1	400.00	740.00	520.00	475.00	425.00	1PQEK	(C)
	- 1000 Mbps - 24c STS-1	400.00	740.00	520.00	475.00	425.00	1PQEW	(C)
(u)	Per Flex DS1	130.00	24.00	20.00	17.00	16.00	1PQEQ	(T)

Note 1: Available only for systems installed on or after October 20, 2003 that do not contain a Optical Customer Termination or a Optical Serving Wire Center Termination. 1000 Mbps transport channel interfaces do not contain any monitoring capability above the physical layer.

Note 2: Available only for systems installed on or after December 3, 2004, that do not contain a Optical Customer Termination or a Optical Serving Wire Center Termination. 10 Mbps, 100 Mbps and Fractional 1000 Mbps transport channel interfaces do not contain any monitoring capability above the physical layer.

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B7. DIGITAL NETWORK SERVICE

B7.4 LightGate Service (Cont'd)

B7.4.5 Rates and Charges (Cont'd)

A. LightGate service Local Channel Systems (Cont'd)

The Basic System includes photonic common equipment and first one-half air mile of local channel fiber optic facilities. (Cont'd)

7. Central Office Channel Interfaces (Cont'd)

(v)	Per 100 Mbps (1 STS-1) Metro Ethernet Backbone	Nonrecurring Charge \$800.00	Month to Month \$500.00	24 to 48 Months \$175.00	49 to 72 Months \$155.00	73 to 96 Months \$140.00	USOC 1PQEU	(T)
(w)	Per 100 Mbps (3 STS-1) Metro	800.00	540.00	210.00	190.00	170.00	1PQEY	(T)
(x)	Ethernet Backbone Per 1000 Mbps Metro Ethernet Backbone	850.00	740.00	520.00	475.00	425.00	1PQEZ	(T)
(y)	Per Fractional 1000 Mbps							(T)
	Metro Ethernet Backbone - 150 Mbps (3 STS-1) - 300 Mbps (6 STS-1) - 450 Mbps (9 STS-1) - 600 Mbps (12 STS-1)	850.00 850.00 850.00 850.00	560.00 600.00 640.00 700.00	230.00 300.00 340.00 380.00	210.00 280.00 310.00 340.00	190.00 260.00 290.00 320.00	1PQD5 1PQD6 1PQD7 1PQD8	
(z)	Per Fibre Connection (FICON TN	500.00	810.00	570.00	520.00	470.00	1PQGA	(T)
(aa)	(21 STS-1) Per Fibre Connection (FICON TN (24c STS-1)	500.00	810.00	570.00	520.00	470.00	1PQGB	(T)
<i>(ab)</i>	Per Fibre Connection (FICON TM Express (48 STS-1)	¹) 520.00	1,280.00	1,060.00	970.00	840.00	1PQGC	(T)
(ac)	Per Fibre Connection (FICON TM	¹) 520.00	1,280.00	1,060.00	970.00	840.00	1PQGD	(T)
(ad) (ae) (af) (ag)	Express (48c STS-1) Per Fibre Channel 100 (21 STS- Per Fibre Channel 100 (24c STS Per Fibre Channel 200 (48 STS- Per Fibre Channel 200 (48c STS	500.00 1) 520.00	830.00 830.00 1,360.00 1,360.00	580.00 580.00 1,130.00 1,130.00	530.00 530.00 1,030.00 1,030.00	480.00 480.00 890.00 890.00	1PQGE 1PQGF 1PQGG 1PQGH	(T) (T) (T) (T)

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B7. DIGITAL NETWORK SERVICE

B7.4 LightGate Service (Cont'd)

B7.4.5 Rates and Charges (Cont'd)

A. LightGate service Local Channel Systems (Cont'd)

The Basic System includes photonic common equipment and first one-half air mile of local channel fiber optic facilities. (Cont'd)

8. Customer Channel Interfaces

			Month	24 to	49 to	73 to		
	Non	recurring	to	48	72	96		
		Charge	Month	Months	Months	Months	USOC	
(a)	Per DS1	\$170.00	\$24.00	\$20.00	\$17.00	\$16.00	1PQF1	
(b)	Per DS3	125.00	115.00	95.00	90.00	85.00	1PQF3	
(c)	Per DS3 (Asymmetrical with DS1/Flex DS1)	280.00	500.00	390.00	365.00	350.00	1PQFG	
(d)	Per STS-1	125.00	240.00	195.00	185.00	175.00	1PQF4	
(e)	Per OC-3 (2 Fiber)	125.00	240.00	190.00	175.00	160.00	1PQF5	
(f)	Per OC-3 (4 Fiber)	125.00	475.00	380.00	350.00	320.00	1PQF6	
(g)	Per OC-12 (2 Fiber)	275.00	715.00	570.00	525.00	480.00	1PQF8	
(h)	Per OC-12 (4 Fiber)	275.00	1,430.00	1,140.00	1,050.00	960.00	1PQF7	
(i)	Per OC-48 (2 Fiber)	300.00	1,600.00	1,325.00	1,215.00	1,050.00	1PQF2	
(j)	Per OC-48 (4 Fiber)	300.00	3,200.00	2,650.00	2,430.00	2,100.00	1PQFO	
(k)	Per 10 Mbps ²	450.00	500.00	175.00	155.00	140.00	1PQFH	(T)
(l)	Per 100 Mbps (3 STS-1) - Electrical ²	450.00	540.00	210.00	190.00	170.00	1PQFJ	(T)
(m)	Per 100 Mbps (3 STS-1) - 1310 nm Single-mode ²	450.00	540.00	210.00	190.00	170.00	1PQ3J	(T)
(n)	Per Fractional 1000 Mbps ²							(T)
	- 50 Mbps 850 nm Multi-mode – 1 STS-1	450.00	520.00	190.00	170.00	150.00	1PQFM	(T)
	- 50 Mbps 1310 nm Single-mode – 1 STS-1	450.00	520.00	190.00	170.00	150.00	1PQ3M	(T)
	- 150 Mbps 850 nm Multi-mode – 3c STS-1	450.00	560.00	230.00	210.00	190.00	1PQFN	(T)
	- 150 Mbps 1310 nm Single-mode – <i>3c STS-1</i>	450.00	560.00	230.00	210.00	190.00	1PQ3N	(T)
	- 150 Mbps 850 nm Multi-mode – 3 STS-1	450.00	560.00	230.00	210.00	190.00	1PQJN	(N)
	- 150 Mbps 1310 nm Single-mode – 3 STS-1	450.00	560.00	230.00	210.00	190.00	1PQKN	(N)
	- 300 Mbps 850 nm Multi-mode – <i>6c STS-1</i>	450.00	600.00	300.00	280.00	260.00	1PQFR	(T)
	- 300 Mbps 1310 nm Single-mode – <i>6c STS-1</i>	450.00	600.00	300.00	280.00	260.00	1PQ3R	(T)
	- 300 Mbps 850 nm Multi-mode – 6 STS-1	450.00	600.00	300.00	280.00	260.00	1PQJR	(N)
	- 300 Mbps 1310 nm Single-mode – 6 STS-1	450.00	600.00	300.00	280.00	260.00	1PQKR	(N)
	- 450 Mbps 850 nm Multi-mode - <i>9c STS-1</i>	450.00	640.00	340.00	310.00	290.00	1PQFS	(T)
	- 450 Mbps 1310 nm Single-mode - <i>9c STS-1</i>	450.00	640.00	340.00	310.00	290.00	1PQ3S	(T)
	- 450 Mbps 850 nm Multi-mode – 9 STS-1	450.00	640.00	340.00	310.00	290.00	1PQJS	(N)
	- 450 Mbps 1310 nm Single-mode – 9 STS-1	450.00	640.00	340.00	310.00	290.00	1PQKS	(N)
	- 600 Mbps 850 nm Multi-mode - 12c STS-1	450.00	700.00	380.00	340.00	320.00	1PQFT	(T)
	- 600 Mbps 1310 nm Single-mode - <i>12c STS-1</i>	450.00	700.00	380.00	340.00	320.00	1PQ3T	(T)
	- 600 Mbps 850 nm Multi-mode – 12 STS-1	450.00	700.00	380.00	340.00	320.00	1PQJT	(N)
	- 600 Mbps 1310 nm Single-mode – 12 STS-1	450.00	700.00	380.00	340.00	320.00	1PQKT	(N)
	- 1000 Mbps 850 nm Multi-mode – 21 STS-12	400.00	740.00	520.00	475.00	425.00	1PQFK	(N)
	- 1000 Mbps 1310 nm Single-mode - 21 STS-12	400.00	740.00	520.00	475.00	425.00	1PQ3K	(N)
	- 1000 Mbps 850 nm Multi-mode – 24c STS-12	400.00	740.00	520.00	475.00	425.00	1PQFP	(N)
	- 1000 Mbps 1310 nm Single-mode – 24c STS-12	400.00	740.00	520.00	475.00	425.00	1PQ3P	(N)
(o)	Per Flex DS1	260.00	24.00	20.00	17.00	16.00	1PQFQ	(T)

- **Note 1:** Available only for systems installed on or after October 20, 2003 that do not contain a Optical Customer Termination or a Optical Serving Wire Center Termination. 1000 Mbps transport channel interfaces do not contain any monitoring capability above the physical layer.
- **Note 2:** Available only for systems installed on or after December 3, 2004, that do not contain a Optical Customer Termination or a Optical Serving Wire Center Termination. 10 Mbps, 100 Mbps and Fractional 1000 Mbps transport channel interfaces do not contain any monitoring capability above the physical layer.
- Note 3: Month to month rates are only available at the end of a contract rate period.

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B7. DIGITAL NETWORK SERVICE

B7.4 LightGate Service (Cont'd)

B7.4.5 Rates and Charges (Cont'd)

A. LightGate service Local Channel Systems (Cont'd)

The Basic System includes photonic common equipment and first one-half air mile of local channel fiber optic facilities. (Cont'd)

8. Customer Channel Interfaces (Cont'd)

(=)		nrecurring Charge \$800.00	Month to Month \$500.00	24 to 48 Months \$175.00	49 to 72 Months \$155.00	73 to 96 Months \$140.00	USOC 1PQFU	(T)
(p)	Per 100 Mbps (1 STS-1) Metro Ethernet Backbone	φουυ.υυ	\$300.00	\$175.00	\$133.00	\$1 4 0.00	HQFU	(1)
(q)	Per 100 Mbps (3 STS-1) Metro	800.00	540.00	210.00	190.00	170.00	1PQFY	(T)
	Ethernet Backbone							
(r)	Per 1000 Mbps Metro Ethernet Backbone	850.00	740.00	520.00	475.00	425.00	1PQFZ	(T)
(s)	Per Fractional 1000 Mbps Metro Ethernet							(T)
	Backbone							
	- 150 Mbps (3 STS-1)	850.00	560.00	230.00	210.00	190.00	1PQ35	
	- 300 Mbps (6 STS-1)	850.00	600.00	300.00	280.00	260.00	1PQ36	
	- 450 Mbps (9 STS-1)	850.00	640.00	340.00	310.00	290.00	1PQ37	
	- 600 Mbps (12 STS-1)	850.00	700.00	380.00	340.00	320.00	1PQ38	
(t)	Per Fibre Connection (FICON TM)	500.00	810.00	570.00	520.00	470.00	1PQFA	(T)
	(21 STS-1)							
(u)	Per Fibre Connection (FICON TM)	500.00	810.00	570.00	520.00	470.00	1PQFC	(T)
	(24c STS-1)							
(<i>v</i>)	Per Fibre Connection (FICON TM) Express	520.00	1,280.00	1,060.00	970.00	840.00	1PQFD	(T)
	(48 STS-1)							
(w)	Per Fibre Connection (FICON TM) Express	520.00	1,280.00	1,060.00	970.00	840.00	1PQFE	(T)
	(48c STS-1)							
(x)	Per Fibre Channel 100 (21 STS-1)	500.00	830.00	580.00	530.00	480.00	1PQFF	(T)
(y)	Per Fibre Channel 100 (24c STS-1)	500.00	830.00	580.00	530.00	480.00	1PQFW	(T)
(z)	Per Fibre Channel 200 (48 STS-1)	520.00	1,360.00	1,130.00	1,030.00	890.00	1PQ3A	(T)
(aa)	Per Fibre Channel 200 (48c STS-1)	520.00	1,360.00	1,130.00	1,030.00	890.00	1PQ3B	(T)

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B7. DIGITAL NETWORK SERVICE

B7.4 LightGate Service (Cont'd)

B7.4.5 Rates and Charges (Cont'd)

- Interoffice Channels (Cont'd) (These channels are furnished between central offices. Rates are based upon airline distance between central offices.)
 - LightGate OC-192 service¹
 - a. Per OC-192
 - (1) 0-8 miles

				Month	24 to	49 to	73 to		
			Nonrecurring	to	48	72	96		
			Charge	Month	Months	Months	Months	USOC	
	(a)	Fixed	\$190.00	\$19,000.00	\$15,500.00	\$13,800.00	\$12,500.00	1LPS8	
	(b)	Per Mile		600.00	500.00	450.00	400.00	1LPE8	
	(2) 9-2:	5 miles							
	(a)	Fixed	190.00	19,900.00	15,900.00	14,200.00	12,700.00	1LPS9	
	(b)	Per Mile		600.00	500.00	450.00	400.00	1LPE9	
	` '	er 25 miles							
	(a)	Fixed	190.00	22,000.00	17,700.00	15,800.00	14,100.00	1LPS6	
	(b)	Per Mile		600.00	500.00	450.00	400.00	1LPE6	
7.		e Channel Interfaces							
	(a)	Per DS1	125.00	24.00	20.00	17.00	16.00	1PQE8	
	(b)	Per DS3	125.00	115.00	95.00	90.00	85.00	1PQE3	
	(c)	Per STS-1	125.00	175.00	140.00	130.00	120.00	1PQE4	
	(d)	Per OC-3 (2 Fiber)	200.00	240.00	190.00	175.00	160.00	1PQE5	
	(e)	Per OC-3 (4 Fiber)	200.00	425.00	330.00	300.00	270.00	1PQE6	
	(f)	Per OC-12 (2 Fiber)	360.00	640.00	495.00	450.00	405.00	1PQEE	
	(g)	Per OC-12 (4 Fiber)	400.00	1,280.00	990.00	900.00	810.00	1PQED	
	(h)	Per OC-48 (2 Fiber)	500.00	1,600.00	1,325.00	1,215.00	1,050.00	1PQEO	
	(i)	Per OC-48 (4 Fiber)	500.00	3,200.00	2,650.00	2,430.00	2,100.00	1PQEF	
	(j)	Per 28 DS1 Channel System	125.00	600.00	490.00	465.00	450.00	MQ3CO	
	(k)	Per DS1 on 28 DS1 Channel		15.00	8.00	7.00	6.00	1PQEA	
	. ,	System							
	(1)	Per STS-1 Channel System	125.00	600.00	490.00	465.00	450.00	1PQE7	
	(m)	Per OC-3 Channel System	125.00	1,325.00	1,100.00	1,000.00	900.00	1PQE9	
	(n)	Per OC-12 Channel System	125.00	2,650.00	2,200.00	2,000.00	1,800.00	1PQ12	
	(o)	Per OC-48 Channel System	125.00	5,490.00	4,410.00	4,050.00	3,510.00	1PQ48	
									(M)
	(p)	Per 10 Mbps ³	450.00	500.00	175.00	155.00	140.00	1PQEH	(T)
	(q)	Per 100 Mbps (3-STS-1) -	450.00	540.00	210.00	190.00	170.00	1PQEJ	(T)
		Electrical ³							
	(r)	Per 100 Mbps (3 STS-1) -	450.00	540.00	210.00	190.00	170.00	1PQDJ	(N)
		Optical							
									(M)

Note 1: Month to month rates are only available at the end of a contract rate period.

Note 2: Available only for systems installed on or after October 20, 2003 that do not contain a Optical Customer Termination or a Optical Serving Wire Center Termination. 1000 Mbps transport channel interfaces do not contain any monitoring capability above the physical layer.

Available only for systems installed on or after December 3, 2004, that do not contain a Optical Customer Termination or a Optical Serving Wire Center Termination. 10 Mbps, 100 Mbps and Fractional 1000 Mbps transport channel interfaces do not contain any monitoring capability above the physical layer.

Material previously appearing on this page now appears on page(s) 55.1 of this section.

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B7. DIGITAL NETWORK SERVICE

B7.4 LightGate Service (Cont'd)

B7.4.5 Rates and Charges (Cont'd)

- **D.** Interoffice Channels (Cont'd) (These channels are furnished between central offices. Rates are based upon airline distance between central offices.)
 - 7. Central Office Channel Interfaces (Cont'd)

			Month	24 to	49 to	73 to		
		Nonrecurring	to	48	72	96	TIGOG	
	3	Charge	Month	Months	Months	Months	USOC	
(s)	Per Fractional 1000 Mbps ³							(M)(T)
	- 50 Mbps – <i>1 STS-1</i>	\$450.00	\$520.00	\$190.00	\$170.00	\$150.00	1PQEM	(M)(T)
	- 150 Mbps – <i>3c STS-1</i>	450.00	560.00	230.00	210.00	190.00	1PQEN	(M)(T)
	- 150 Mbps –3 STS-1	450.00	560.00	230.00	210.00	190.00	1PQDN	(N)
	- 300 Mbps – <i>6c STS-1</i>	450.00	600.00	300.00	280.00	260.00	1PQER	(M)(T)
	- 300 Mbps – 6 STS-1	450.00	600.00	300.00	280.00	260.00	1PQDR	(N)
	- 450 Mbps – <i>9c STS-1</i>	450.00	640.00	340.00	310.00	290.00	1PQES	(M)(T)
	- 450 Mbps – 9 STS-1	450.00	640.00	340.00	310.00	290.00	1PQDS	(N)
	- 600 Mbps – <i>12c STS-1</i>	450.00	700.00	380.00	340.00	320.00	1PQET	(M)(T)
	- 600 Mbps – 12 STS-1	450.00	700.00	380.00	340.00	320.00	1PQDT	(N)
	- 1000 Mbps - 21 STS-1	400.00	740.00	520.00	475.00	425.00	1PQEK	(M)(T)
	- 1000 Mbps - 24c STS-1	400.00	740.00	520.00	475.00	425.00	1PQEW	(M)(T)
(t)	Per Fibre Connection (FICON TM	¹) 500.00	810.00	570.00	520.00	470.00	1PQGA	(T)
	(21 STS-1)							
(u)	Per Fibre Connection (FICON TM	¹) 500.00	810.00	570.00	520.00	470.00	1PQGB	(T)
	(24c STS-1)							
(v)	Per Fibre Connection (FICON TM	520.00	1,280.00	1,060.00	970.00	840.00	1PQGC	(T)
	Express (48 STS-1)							
(w)	Per Fibre Connection (FICON TM	520.00	1,280.00	1,060.00	970.00	840.00	1PQGD	(T)
	Express (48c STS-1)							
(x)	Per Fibre Channel 100 (21 STS-1	500.00	830.00	580.00	530.00	480.00	1PQGE	(T)
(y)	Per Fibre Channel 100 (24c STS-	- 1) 500.00	830.00	580.00	530.00	480.00	1PQGF	(T)
(z)	Per Fibre Channel 200 (48 STS-1	520.00	1,360.00	1,130.00	1,030.00	890.00	1PQGG	(T)
(<i>aa</i>)	Per Fibre Channel 200 (48c STS-	-1) 520.00	1,360.00	1,130.00	1,030.00	890.00	1PQGH	(T)

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B7. DIGITAL NETWORK SERVICE

B7.7 Self-Healing Multi-Nodal Alternate Route Topology Ring (SMARTRing) Service (Cont'd)

B7.7.1 General (Cont'd)

B. (Cont'd)

SMARTRing service Channel Interfaces are available as follows: (Cont'd)

	<u>NODES</u>								
Channel Interfaces	OC-3	OC-3+	OC-12	OC-48	OC-48+	OC-192	OC-192+		
100 Mbps BellSouth Metro Ethernet Backbone	Yes ¹	Yes ¹	Yes¹	Yes ¹	Yes ¹	Yes ¹	Yes ¹		
1000 Mbps BellSouth Metro Ethernet Backbone	No	No	No	Yes ¹	Yes ¹	Yes ¹	Yes ¹		
Fractional 1000 Mbps at <i>50 Mbps</i> , 150 Mbps, 300 Mbps or 450 Mbps BellSouth Metro Ethernet Backbone	Yes ¹	No	Yes ¹	(C)					
Fractional 1000 Mbps at 600 Mbps BellSouth Metro Ethernet Backbone	No	No	No	Yes ¹	Yes ¹	Yes ¹	Yes ¹		
Fibre Connection (FICON TM)	No	No	No	Yes ²	Yes ²	Yes ²	Yes^2		
Fibre Connection (FICON TM) Express	No	No	No	No	No	Yes ²	Yes ²		
Fibre Channel 100	No	No	No	Yes ²	Yes ²	Yes ²	Yes ²		
Fibre Channel 200	No	No	No	No	No	Yes ²	Yes ²		

Note 1: Fractional 1000 Mbps BellSouth Metro Ethernet Backbone, 100 Mbps BellSouth Metro Ethernet Backbone and 1000 Mbps BellSouth Metro Ethernet Backbone interfaces are for use when SMARTRing service is utilized for transport of a customer's BellSouth Metro Ethernet service. 100 Mbps BellSouth Metro Ethernet Backbone interfaces are further defined regarding the number of STS-1s, utilized in conjunction with the interface. The 100 Mbps (3-STS-1) BellSouth Metro Ethernet Backbone interface is not available for OC-3 nodes. The 50 Mbps (1-STS-1) BellSouth Metro Ethernet Backbone interface is the only Fractional 1000 Mbps BellSouth Metro Ethernet Backbone interface that is available for OC-3 nodes. Interface availability is based on equipment capability.

Note 2: The interface is further defined regarding the number of STS-1s used to provision the interface. Interface availability is based on equipment capability.

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B7. DIGITAL NETWORK SERVICE

B7.7 Self-Healing Multi-Nodal Alternate Route Topology Ring (SMARTRing) Service (Cont'd)

B7.7.1 General (Cont'd)

- C. SMARTRing service is connectible at Company central offices to any compatible high capacity service as provided in Section B7. of this Tariff and to Broadband Exchange Line Service at compatible data rates (e.g., 1.586 Mbps) as provided in Section A40.5 of the General Subscriber Service Tariff. Rates and charges for such other services are as set forth in the applicable sections of this Tariff for such other services.
- **D.** The customer must provide suitable floor space, controlled environment, and source of non-switched suitable power to support this service.
- E. Where the customer provides two separate entrance facility cable routes for SMARTRing service, the primary and alternate entrance facilities will be separate and will enter the customer node over such different routes. When the customer requests a connection at a Customer Node via two Local Channels and Telephone Company facilities do not exist for the second Local Channel, the Telephone Company may provide an equivalent second Local Channel via an existing alternate route. When facilities become available for the second Local Channel, the Telephone Company may rearrange the alternate route at any time.
- **F.** The compatibility requirements, technical specifications, and generic requirements for SMARTRing service terminated at the customer's designated locations are referenced in Technical Reference ANSI T1.404-1989, and ANSI T1.403-1989.
- G. DS3 interface combinations and technical specifications are referenced in Bellcore TR-INS-000342.
- H. DS1 interface combinations and technical specifications are referenced in Bellcore TR-NPL-000054.
- I. SMARTRing service DS3 high capacity service channels have a performance objective of 99.5 percent error-free seconds over a continuous twenty-four hour period. Self-healing multi-nodal DS1 high capacity service channels have a performance objective of 99.95 percent error-free seconds over a continuous twenty-four hour period.
- J. SMARTRing service OC-3, OC-3+, OC-12, OC-48, OC-48+, OC-192 or OC-192+ capacity installed on or after June 3, 1994, is also available with FlexServ service Customer Network Management (CNM) under the rates and regulations set forth following. FlexServ service CNM is available with two options: (1) Surveillance or (2) Reconfiguration. Customers wishing to incorporate either of these capabilities into their SMARTRing service should advise the Telephone Company at the time the initial service is requested. When the customer requests to add either FlexServ service option subsequent to the initial service installation, a SMARTRing service Rearrangement charge applies as set forth in 7.5.14 following. Customers who desire to only monitor their rings may order only Surveillance. However, customers who order Reconfiguration must already be subscribing to Surveillance or be ordering Surveillance coincident with Reconfiguration. Reconfiguration may not be ordered without Surveillance.

Reconfiguration is provided on a per STS-1 basis. Within each STS-1 group, all activated interfaces must be optioned the same (either all Surveillance only or all Surveillance and Reconfiguration). Customers who wish to utilize this service to reconfigure DS1 interfaces must purchase the FlexServ service Reconfiguration option for all DS1 interfaces associated with the STS-1 group with which the customer desires to have equipped with FlexServ service capability.

When the customer orders Reconfiguration, the customer must order a sufficient quantity of SMARTRing service channel interfaces at every Customer Node and Central Office Node where reconfiguration capability is desired.

Reconfiguration is not available with 100 Mbps and 1000 Mbps Metro Ethernet Backbone interfaces.

K. SMARTRing service ordered and installed after May 4, 2006, is available with an optional feature and function capability in which a customer may utilize all or part of his SMARTRing service to establish an adjunct virtual packet ring. A virtual packet ring is separate and apart from the SONET capabilities associated with high capacity channel transport via DS1 through OC-48 interfaces. A virtual packet ring provides the capability for a customer to transport Ethernet LAN traffic utilizing Basic Shared Ethernet LAN Access Links that have best effort service capabilities in which the throughput associated with a virtual packet ring are controlled/affected by the customer's traffic and network configuration. Since this is a Best-Effort service, the Telephone Company does not guarantee any performance levels including packet loss, latency or jitter of the customer's network if the customer chooses to oversubscribe his network.

SMARTRing service Basic Shared Ethernet LAN Access Links are available based on equipment capability and a customer's requested service configuration. Upon a customer request for Basic Shared Ethernet LAN Access Links, equipment capability associated with the requested configuration shall be determined. Upon successful determination of the functionality of the customer's requested arrangement, the requested service shall be made available.

Basic Shared Ethernet LAN Access Links are further defined per TR 73582. Basic Shared Ethernet LAN Access Links are available only at Customer Nodes.

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B7. DIGITAL NETWORK SERVICE

B7.7 Self-Healing Multi-Nodal Alternate Route Topology Ring (SMARTRing) Service (Cont'd)

B7.7.1 General (Cont'd)

K. (Cont'd)

10 Mbps Basic Shared Ethernet LAN, 100 Mbps Basic Shared Ethernet LAN and/or Fractional 1000 Mbps Basic Shared Ethernet LAN Customer Channel Interfaces provide multipoint functionality, i.e., Ethernet frames are delivered to two or more locations on a customer's SMARTRing service on a best effort basis. This is a multipoint connection with a bandwidth defined by a Virtual Packet Ring. A Virtual Packet Ring Connection is the medium by which two or more locations exchange Ethernet frames. The bandwidth of the Virtual Packet Ring Connection is determined by the number of STS1's reserved for the Virtual Packet Ring Connection. In order for a customer to access the Virtual Packet Ring, SMARTRing service Customer Nodes must have a 10 Mbps Basic Shared Ethernet LAN, 100 Mbps Basic Shared Ethernet LAN and/or Fractional 1000 Mbps Basic Shared Ethernet LAN interface.

SMARTRing service Basic Shared Ethernet LAN Access Links are available as follows:

		<u>CUSTOMER NODES</u>								
Access Links	OC-3	OC-3+	OC-12	OC-48	OC-48+	OC-192	OC-192+			
10 Mbps Basic Shared Ethernet LAN Access Link - Electrical	No	No	Yes ¹							
100 Mbps Basic Shared Ethernet LAN Access Link - Electrical	No	No	Yes ¹							
100 Mbps Basic Shared Ethernet LAN Access Link - Optical	No	No	Yes ¹							
Fractional 1000 Mbps Basic Shared Ethernet LAN Access Link – Optical at 50 Mbps, 150 Mbps, 300 Mbps or 450 Mbps	No	No	Yes ¹							
Fractional 1000 Mbps Basic Shared Ethernet LAN Access Link – Optical at 600 Mbps or 1000 Mbps	No	No	No	Yes ¹	Yes ¹	Yes ¹	Yes ¹	(C)		

A connection to a Basic Shared Ethernet Access Link at a Central Office Node on a ring may be made utilizing a comparable Fractional 1000 Mbps Central Office Channel Interface.

The Virtual Packet Ring sizes available for the various SMARTRing service rings capacities and the Basic Shared Ethernet Access Links available on a Virtual Packet Ring are as follows:

	<u>\</u>	IRTUAL I	<u>PACKET R</u>	<u>ING SIZE (</u>	MBPS)	
SMARTRing Service Ring Capacity OC-3	50 Yes	150 No	300 No	450 No	600 No	1000 No
OC-12	Yes	Yes	Yes	Yes	No	No
OC-48 or OC-48+	Yes	Yes	Yes	Yes	Yes	Yes
OC-192 or OC-192+	Yes	Yes	Yes	Yes	Yes	Yes

<u>-</u>	VIRTUAL PACKET RING SIZE (MBPS)							
Basic Shared Ethernet Channel Interfaces	50	150	300	450	600	1000		
10 Mbps Basic Shared Ethernet LAN Access Link - Electrical	Yes	Yes	Yes	Yes	Yes	Yes		
100 Mbps Basic Shared Ethernet LAN Access Link - Electrical	Yes	Yes	Yes	Yes	Yes	Yes		
100 Mbps Basic Shared Ethernet LAN Access Link - Optical	Yes	Yes	Yes	Yes	Yes	Yes		
Fractional 1000 Mbps Basic Shared Ethernet LAN Access Link:								
Optical at 50 Mbps	Yes	Yes	Yes	Yes	Yes	Yes		
Optical at 150 Mbps	Yes	Yes	Yes	Yes	Yes	Yes		
Optical at 300 Mbps	Yes	Yes	Yes	Yes	Yes	Yes		
- Optical at 450 Mbps	Yes	Yes	Yes	Yes	Yes	Yes		
- Optical at 600 Mbps	Yes	Yes	Yes	Yes	Yes	Yes		
- Optical at 1000 Mbps	Yes	Yes	Yes	Yes	Yes	Yes		

Note 1: Available for rings installed on or after May 12, 2006.

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B7. DIGITAL NETWORK SERVICE

B7.7 Self-Healing Multi-Nodal Alternate Route Topology Ring (SMARTRing) Service (Cont'd)

B7.7.3 Architecture (Cont'd)

- A. SMARTRing Service (Cont'd)
 - Internodal Channel (one for each path between two directly connected Customer Nodes), provides for the communications path between two directly connected Customer Nodes located (a) in the same Serving Wire Center area or (b) in the same Office Park/Campus Environment or contiguous property, located in contiguous Serving Wire Center
 - Channel Interface Capacity Reallocation (one per node per occurrence), allows the customer to reallocate channel interfaces on a node subsequent to the initial installation of the channel interfaces. For example, a customer may initially allocate, activated or spare, eighty-four DS1s at each node on the ring and may subsequently request Channel Interface Capacity Reallocation to drop one DS3 and fifty-six DS1s at each node, or other combination of DS3s and/or DS1s equivalent to an OC-3 network capacity.
 - SMARTRing service OC-3, OC-12, or OC-48 channel interfaces are associated with optical circuits within a SMARTRing service arrangement. These optical circuits may be provisioned as concatenated. When an optical circuit is provisioned as concatenated, the multiple STS-1s within the optical circuit are provided as a single entity with a single overhead channel.
 - SMARTRing service interfaces may be ordered as asymmetrical (i.e., a circuit enters one node at a lower level interface and exits at another node at a higher level interface). For example, a customer may have a service that connects to a ring via an OC-3 interface at a node. That service is then transported around the ring and connects via an OC-12 interface to another of the customer's services. The allowable asymmetrical interface arrangements for the various ring sizes are as shown in Technical Reference TR-73582.
 - When the distance between nodes on a SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) is such that optical signal regeneration is required, then regeneration equipment will be provided at no additional charge to the customer to assure proper operation of the service. In some cases regeneration will be provided via SONET Add/Drop equipment called a Regeneration Node. A Regeneration Node does not contain the capability to add or drop services. Accordingly, FlexServ service Customer Network Management may not be ordered with a Regeneration Node, however, a customer may monitor a Regeneration Node via the FlexServ service Customer Network Management Surveillance option when a customer has established surveillance for a ring. Regeneration Node Surveillance is provided as a part of the charges associated with the customer's ring level FlexServ service Customer Network Management Surveillance. A Regeneration Node and Regeneration Node Surveillance, as applicable, will appear on a customer's records as a nonrated USOC, as follows:

Regeneration Node, all ring capacities, non-rated **SHNRD SHNRS** Regeneration Node Surveillance, all ring capacities, non-rated

- SMARTRing service Virtual Packet Rings may be established to work with either electrical or optical Basic Shared Ethernet LAN Access Links. A Virtual Packet Ring established associated with electrical access links will only work with electrical Basic Shared Ethernet LAN Access Links and a Virtual Packet Ring established associated with optical access links will only work with optical Basic Shared Ethernet LAN Access Links. Electrical and optical access links may not be mixed on the same Virtual Packet Ring.
- Individual Basic Shared Ethernet LAN Access Links associated with a VPR may be any size, as chosen by the customer. Based on a customer oversubscribing Access Links or a VPR, (i.e., placing an amount of traffic on an Access Link(s) or a VPR that is greater than the capacity of the Access Link(s) or VPR that is subscribed to by the customer), the performance levels including packet loss, latency or jitter of the customer's network may be affected. An individual SMARTRing service arrangement may have multiple Virtual Packet Rings, up to and including the capacity of the ring.
- Customer requested upgrades of SMARTRing service will involve a service outage associated with Basic Shared Ethernet LAN Access Links, for which a credit for service outage shall not apply.
- Shared Node Interconnection (SNI) is available, based on equipment capability, whereby two SMARTRing service arrangements belonging to the same customer may share a node in a central office that is common to both rings.

(C)

ISSUED: October 16, 2007

BY: Marshall M. Criser III, President -FL

Miami, Florida

Third Revised Page 65.1 Cancels Second Revised Page 65.1

EFFECTIVE: October 31, 2007

B7. DIGITAL NETWORK SERVICE

B7.7 Self-Healing Multi-Nodal Alternate Route Topology Ring (SMARTRing) Service (Cont'd)

B7.7.4 Rates and Charges (Cont'd)

- A. Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing Service) (Cont'd)
 - 6. Customer Channel Interface (per Node)

		Nonrecurring	Month To	24 to 48	49 to 72	73 to 96		
		Charge	Month	Months	Months	Months	USOC	
(a)	Per DS1	\$165.00	\$45.00	\$30.00	\$25.00	\$20.00	SHNBB	
(b)	Per DS3	130.00	170.00	135.00	130.00	125.00	SHNZT	
(c)	Per STS-1	130.00	220.00	170.00	150.00	140.00	SHN13	
(d)	Per OC-3, 2 fiber	130.00	255.00	190.00	170.00	160.00	SHN1D	
(e)	Per OC-3, 4 fiber	130.00	515.00	380.00	340.00	320.00	SHN15	
(f)	Per OC-12, 2 fiber	345.00	745.00	515.00	475.00	440.00	SHN1F	
(g)	Per OC-12, 4 fiber	345.00	1,490.00	1,030.00	950.00	880.00	SHN19	
(h)	Per OC-48, 2 fiber	420.00	1,600.00	1,325.00	1,215.00	1,050.00	SHN1A	
(i)	Per OC-48, 4 fiber	420.00	3,200.00	2,650.00	2,430.00	2,100.00	SHN1B	
(j)	Per DS1 within an STS-1 Asymmetrical Arrangement	330.00	25.00	22.00	20.00	18.00	SHNBS	
(k)	Per DS3 (Asymmetrical with DS1)	360.00	550.00	450.00	400.00	350.00	SHN1T	
. ,	, , , , , , , , , , , , , , , , , , ,							(M)
(l)	Per 10 Mbps	450.00	500.00	175.00	155.00	140.00	SHN1M	(T)
(m)	Per 100 Mbps (3 STS-1) Electrical	450.00	540.00	210.00	190.00	170.00	SHN1N	(T)
(n)	Per 100 Mbps (3 STS-1) – Optical 1310 nm Single-mode	450.00	540.00	210.00	190.00	170.00	SHN3N	(T)

Miami, Florida

BY: Marshall M. Criser III, President -FL

EFFECTIVE: October 31, 2007

Cancels First Revised Page 65.2

Second Revised Page 65.2

B7. DIGITAL NETWORK SERVICE

B7.7 Self-Healing Multi-Nodal Alternate Route Topology Ring (SMARTRing) Service (Cont'd)

B7.7.4 Rates and Charges (Cont'd)

- A. Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing Service) (Cont'd)
 - 6. Customer Channel Interface (per Node)

, , , , , , , , , , , , , , , , , , ,	Nonrecurring Charge	Month To Month	24 to 48 Months	49 to 72 Months	73 to 96 Months	USOC	
(o) Per Fractional 1000 Mbps	\$450.00	¢520.00	¢100.00	¢170.00	¢150.00	CIINIO	(T) (T)
- 50 Mbps 850 nm Multi-mode – 1 STS-1	\$450.00 450.00	\$520.00 520.00	\$190.00 190.00	\$170.00 170.00	\$150.00 150.00	SHN10 SHN30	
- 50 Mbps 1310 nm Single-mode – <i>1 STS-1</i> - 150 Mbps 850 nm Multi-mode – <i>3c STS-1</i>	450.00	560.00	230.00	210.00	190.00	SHN1P	(T) (T)
- 150 Mbps 350 lift Multi-flode – <i>3c STS-1</i> - 150 Mbps 1310 nm Single-mode – <i>3c STS-1</i>	450.00	560.00	230.00	210.00	190.00	SHN3P	(T)
- 150 Mbps 850 nm Multi-mode – 3 STS-1	450.00	560.00	230.00	210.00	190.00	SHN3J	(N)
- 150 Mbps 1310 nm Single-mode – 3 STS-1	450.00	560.00	230.00	210.00	190.00	SHN3L	(N)
- 300 Mbps 850 nm Multi-mode – <i>6c STS-1</i>	450.00	600.00	300.00	280.00	260.00	SHN1R	(T)
- 300 Mbps 1310 nm Single-mode – <i>6c STS-1</i>	450.00	600.00	300.00	280.00	260.00	SHN3R	(T)
- 300 Mbps 850 nm Multi-mode – 6 STS-1	450.00	600.00	300.00	280.00	260.00	SHN3M	(N)
- 300 Mbps 1310 nm Single-mode – 6 STS-1	450.00	600.00	300.00	280.00	260.00	SHN3Q	(N)
- 450 Mbps 850 nm Multi-mode - <i>9c STS-1</i>	450.00	640.00	340.00	310.00	290.00	SHN1U	(T)
- 450 Mbps 1310 nm Single-mode - 9c STS-1	450.00	640.00	340.00	310.00	290.00	SHN3U	(T)
- 450 Mbps 850 nm Multi-mode – 9 STS-1	450.00	640.00	340.00	310.00	290.00	SHN3T	(N)
- 450 Mbps 1310 nm Single-mode – 9 STS-1	450.00	640.00	340.00	310.00	290.00	SHN39	(N)
- 600 Mbps 850 nm Multi-mode - 12c STS-1	450.00	700.00	380.00	340.00	320.00	SHN1V	(T)
- 600 Mbps 1310 nm Single-mode - 12c STS-1	450.00	700.00	380.00	340.00	320.00	SHN3V	(T)
- 600 Mbps 850 nm Multi-mode – 12 STS-1	450.00	700.00	380.00	340.00	320.00	SHNBY	(N)
- 600 Mbps 1310 nm Single-mode – 12 STS-1	450.00	700.00	380.00	340.00	320.00	SHNBZ	(N)
- 1000 Mbps 850 nm Multi-mode – 21 STS-1	400.00	740.00	520.00	475.00	425.00	SHN1K	
- 1000 Mbps 1310 nm Single-mode - 21 STS-1	400.00	740.00	520.00	475.00	425.00	SHN3K	
- 1000 Mbps 850 nm Multi-mode – 24c STS-1	400.00	740.00	520.00	475.00	425.00	SHN3G	
- 1000 Mbps 1310 nm Single-mode – 24c STS-1	400.00	740.00	520.00	475.00	425.00	SHN3H	
(p) Per Flex DS1	360.00	45.00	34.00	27.00	25.00	SHN1Q	(T)
(q) Per 100 Mbps (1 STS-1) Metro Ethernet Backbone	800.00	500.00	175.00	155.00	140.00	SHN1J	(T)
(r) Per 100 Mbps (3 STS-1) Metro Ethernet Backbone	800.00	540.00	210.00	190.00	170.00	SHN33	(T)
(s) Per 1000 Mbps Metro Ethernet Backbone	850.00	740.00	520.00	475.00	425.00	SHN34	(T)
(t) Per Fractional 1000 Mbps Metro Ethernet							
Backbone	950.00	520.00	100.00	170.00	150.00	CITALE 1	A D
- 50 Mbps (1 STS-1)	850.00 850.00	520.00 560.00	190.00 230.00	170.00	150.00 190.00	SHN51	(N)
- 150 Mbps (3 STS-1)	850.00	600.00	300.00	210.00 280.00	260.00	SHN35 SHN36	
- 300 Mbps (6 STS-1) - 450 Mbps (9 STS-1)	850.00	640.00	340.00	310.00	290.00	SHN37	
- 430 Mbps (9 STS-1) - 600 Mbps (12 STS-1)	850.00	700.00	380.00	340.00	320.00	SHN38	
(u) Per Fibre Connection (FICON TM) (21 STS-1)	500.00	810.00	570.00	520.00	470.00	SHNBC	(T)
(v) Per Fibre Connection (FICON TM) (24c STS-1)	500.00	810.00	570.00	520.00	470.00	SHNBD	(T)
(w) Per Fibre Connection (FICON TM) Express (48 STS		1,280.00	1,060.00	970.00	840.00	SHNBE	(T)
(x) Per Fibre Connection (FICON TM) Express (48 STS	S-1) 520.00	1,280.00	1,060.00	970.00	840.00	SHNBF	(T)
	500.00	830.00	580.00	530.00	480.00	SHNBG	(T)
(y) Per Fibre Channel 100 (21 STS-1)(z) Per Fibre Channel 100 (24c STS-1)	500.00	830.00	580.00	530.00	480.00	SHNBH	(T)
(aa) Per Fibre Channel 200 (48 STS-1)	520.00	1,360.00	1,130.00	1,030.00	890.00	SHNBJ	(T)
(ab) Per Fibre Channel 200 (48 STS-1)	520.00	1,360.00	1,130.00	1,030.00	890.00	SHNBK	(T)
(WO) 1 OF 1 1010 CHAINIOF 200 (TOC D 10-1)	220.00	_,_ 00.00	-,0.00	_,020.00	32 3.00	~ 12/11	(-)

Material appearing on this page previously appeared on page(s) 65.1 of this section.

BELLSOUTH
TELECOMMUNICATIONS, INC.
FLORIDA
ISSUED: October 16, 2007
BY: Marshall M. Criser III, President -FL

Miami, Florida

Ninth Revised Page 66 Cancels Eighth Revised Page 66

EFFECTIVE: October 31, 2007

B7. DIGITAL NETWORK SERVICE

B7.7 Self-Healing Multi-Nodal Alternate Route Topology Ring (SMARTRing) Service (Cont'd)

B7.7.4 Rates and Charges (Cont'd)

- A. Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing Service) (Cont'd)
 - 7. Central Office Node (per Node)

(p) Per 10 Mbps 450.00 500.00 175.00 155.00 140.00 SHNCM C (q) Per 100 Mbps (3 STS-1) - Electrical 450.00 540.00 210.00 190.00 170.00 SHNCN C	,	(a)		-3 capacity	Nonrecurring Charge \$370.00	Month To Month \$1,400.00	24 to 48 Months \$990.00	49 to 72 Months \$900.00	73 to 96 Months \$810.00	USOC SHNH3	
(d) OC-48 capacity 375.00 4,860.00 4,110.00 4,050.00 3,510.00 SHNH8 (e) OC-48+ capacity 375.00 5,490.00 4,110.00 4,050.00 3,510.00 SHNH9 (f) OC-192 capacity 540.00 25,000.00 9,375.00 8,250.00 7,300.00 SHNH9 (h) OC-32 capacity 540.00 25,000.00 9,375.00 8,250.00 7,300.00 SHNH6 (h) OC-3 Shared Node Interconnection 550.00 980.00 690.00 630.00 570.00 SHNH6 (i) OC-12 Shared Node Interconnection 550.00 1,820.00 1,260.00 1,260.00 1,100.00 SHNHB (i) OC-48 Shared Node Interconnection 550.00 3,400.00 2,880.00 2,840.00 2,460.00 SHNHC (i) OC-48 Shared Node Interconnection 550.00 3,400.00 2,880.00 2,840.00 2,460.00 SHNHD (ii) OC-48 Shared Node Interconnection 550.00 3,400.00 2,880.00 2,840.00 2,460.00 SHNHD (ii) OC-48 Shared Node Interconnection 550.00 3,400.00 2,880.00 2,840.00 2,460.00 SHNHD (ii) OC-48 Shared Node Interconnection 550.00 3,400.00 2,880.00 2,840.00 2,460.00 SHNHD (ii) OC-48 Shared Node Interconnection 550.00 3,400.00 2,880.00 2,840.00 2,460.00 SHNHD (ii) OC-48 Shared Node Interconnection 550.00 115.00 85.00 80.00 75.00 SHNYT (ii) OC-48 Shared Node Interconnection 550.00 115.00 85.00 80.00 75.00 SHNYT (iii) OC-48 Shared Node Interconnection 550.00 115.00 85.00 100.00 90.00 SHNC2 (iii) OC-48 Shared Node Interconnection 550.00 115.00 100.00 90.00 SHNC2 (iii) OC-48 Shared Node Interconnection 550.00 115.00 100.00 90.00 SHNC2 (iii) OC-48 Shared Node Interconnection 550.00 115.00 100.00 90.00 SHNC4 (iii) OC-48 Shared Node Interconnection 550.00 115.00 100.00 SHNC4 (iii) OC-48 Shared Node Interconnection 550.00 1100.00 100.00 90.00 SHNC4 (iiii) OC-48 Shared Node Interconnection 115.00 100.00 90.00 SHNC4 (iiiii) OC-48 Shared Node Interconnection 115.00 100.00 SHNC4 (iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii											
(e) OC-48+ capacity (70 C-192 ca						*	,	*			
(f) OC-192 capacity 540.00 25,000.00 9,375.00 8,250.00 7,300.00 SHNH7 (g) OC-192+ capacity 540.00 25,000.00 9,375.00 8,250.00 7,300.00 SHNH6 (h) OC-3 Shared Node Interconnection 550.00 980.00 690.00 630.00 570.00 SHNHA (i) OC-12 Shared Node Interconnection 550.00 1,820.00 1,390.00 1,260.00 1,100.00 SHNHB (j) OC-48 Shared Node Interconnection 550.00 3,400.00 2,880.00 2,840.00 2,460.00 SHNHC (k) OC-48+ Shared Node Interconnection 550.00 3,400.00 2,880.00 2,840.00 2,460.00 SHNHD (k) OC-48+ Shared Node Interconnection 550.00 3,840.00 2,880.00 2,840.00 2,460.00 SHNHD (k) OC-48+ Shared Node Interconnection 550.00 3,840.00 2,880.00 2,840.00 2,460.00 SHNHD (k) OC-48+ Shared Node Interconnection 550.00 3,840.00 2,880.00 2,840.00 2,460.00 SHNHD (k) OC-48+ Shared Node Interconnection 550.00 3,840.00 2,880.00 2,840.00 2,460.00 SHNHD (k) OC-48+ Shared Node Interconnection 550.00 3,840.00 2,880.00 2,840.00 540.00 SHNCB (c) Per DS3 185.00 115.00 350.00 30.00 25.00 SHNCB (d) Per OC-3, 2 fiber 340.00 155.00 105.00 100.00 90.00 SHNCD (e) Per OC-3, 4 fiber 340.00 515.00 380.00 340.00 300.00 SHNCD (f) Per OC-12, 2 fiber 540.00 745.00 515.00 380.00 340.00 35HNCD (g) Per OC-48, 2 fiber 540.00 745.00 515.00 475.00 S80.00 SHNCD (h) Per OC-48, 2 fiber 650.00 3,000.00 1,325.00 950.00 880.00 SHNCD (i) Per OC-48, 4 fiber 650.00 3,000.00 1,325.00 950.00 S80.00 SHNCD (i) Per DS1 on 28 DS1 Channel System (DS3) 140.00 700.00 600.00 550.00 525.00 SHNCS (STS-1) (P P DS1 on 28 DS1 Channel System (STS-1) 140.00 750.00 550.00 500.00 450.00 SHNCS (STS-1) (P P DS1 on 28 DS1 Channel System (STS-1) 140.00 750.00 550.00 500.00 450.00 SHNCD (STS-1) (P P DS1 on 28 DS1 Channel System (STS-1) 140.00 750.00 550.00 500.00 450.00 SHNCS (STS-1) (P P DS1 on 28 DS1 Channel System (STS-1) 140.00 750.00 550.00 500.00 450.00 SHNCS (STS-1) (P P DS1 on 28 DS1 Channel System (STS-1) 140.00 750.00 550.00 550.00 550.00 SHNCS (STS-1) (P P DS1 on 28 DS1 Channel System (STS-1) 140.00 750.00 550.00 550.00 550.00 SHNCS (STS-1) (P P DS1 on 28 DS1 Channel System (STS-1) 140.00		` '				*					
(g) OC-192+ capacity (540.00 25,000.00 9,375.00 8,250.00 7,300.00 SHNH6 (h) OC-3 Shared Node Interconnection 550.00 980.00 690.00 630.00 570.00 SHNHA (i) OC-12 Shared Node Interconnection 550.00 1,820.00 1,390.00 1,260.00 1,100.00 SHNHB (j) OC-48 Shared Node Interconnection 550.00 3,400.00 2,880.00 2,840.00 2,460.00 SHNHC (k) OC-48+ Shared Node Interconnection 550.00 3,840.00 2,880.00 2,840.00 2,460.00 SHNHD (s. Central Office Channel Interface (per Central Office Node) (a) Per DS1 125.00 40.00 35.00 30.00 25.00 SHNCB (b) Per DS3 185.00 115.00 85.00 80.00 75.00 SHNYT (c) Per STS-1 215.00 150.00 105.00 100.00 90.00 SHNYD (d) Per OC-3, 2 fiber 340.00 255.00 190.00 170.00 160.00 SHNCD (e) Per OC-3, 4 fiber 340.00 515.00 380.00 340.00 320.00 SHNCD (g) Per OC-12, 4 fiber 540.00 1,490.00 1,300.00 950.00 880.00 SHNCS (g) Per OC-12, 4 fiber 650.00 1,600.00 1,325.00 1,215.00 1,050.00 SHNCS (i) Per OC-48, 2 fiber 650.00 1,600.00 1,325.00 500.00 880.00 SHNCS (i) Per OC-48, 4 fiber 650.00 1,600.00 1,325.00 1,215.00 1,050.00 SHNCK (j) Per 28 DS1 Channel System (DS3) 140.00 700.00 600.00 550.00 525.00 SHNCS (j) Per 28 DS1 Channel System (STS-1) 140.00 700.00 600.00 550.00 250.00 SHNCS (STS-1) (PD S1 on 28 DS1 Channel System (STS-1) 140.00 750.00 550.00 500.00 450.00 SHNCS (STS-1) (PP DS1 on 28 DS1 Channel System (STS-1) 360.00 25.00 22.00 20.00 18.00 SHNCS (STS-1) (PP DS1 on 28 DS1 Channel System (STS-1) 360.00 25.00 22.00 20.00 18.00 SHNCS (STS-1) (PP DS1 on 28 DS1 Channel System (STS-1) 360.00 25.00 22.00 20.00 18.00 SHNCS (STS-1) (PP DS1 on 28 DS1 Channel System (STS-1) 360.00 25.00 22.00 20.00 18.00 SHNCS (STS-1) (PP DS1 on 28 DS1 Channel System (STS-1) 360.00 25.00 22.00 20.00 18.00 SHNCS (STS-1) (PP DS1 on 28 DS1 Channel System (STS-1) 360.00 25.00 22.00 20.00 18.00 SHNCS (STS-1) (PP DS1 on 28 DS1 Channel System (STS-1) 360.00 25.00 22.00 20.00 18.00 SHNCS (STS-1) (PP DS1 on 28 DS1 Channel System (STS-1) 360.00 25.00 22.00 20.00 18.00 SHNCS (STS-1) (PP DS1 on 28 DS1 Channel System (STS-1) 360.00 25.00 20.00 350.00 350						*					
(h) OC-3 Shared Node Interconnection 550.00 980.00 690.00 630.00 570.00 SHNHA (i) OC-12 Shared Node Interconnection 550.00 1,820.00 1,390.00 1,260.00 1,100.00 SHNHB (j) OC-48 Shared Node Interconnection 550.00 3,400.00 2,880.00 2,840.00 2,460.00 SHNHD (k) OC-48 Shared Node Interconnection 550.00 3,400.00 2,880.00 2,840.00 2,460.00 SHNHD (k) OC-48 Shared Node Interconnection 550.00 3,840.00 2,880.00 2,840.00 2,460.00 SHNHD (k) OC-48 Shared Node Interconnection 550.00 3,840.00 2,880.00 2,840.00 2,460.00 SHNHD (k) OC-48 Shared Node Interconnection 550.00 3,840.00 2,880.00 2,840.00 2,460.00 SHNHD (k) OC-48 Shared Node Interconnection 550.00 3,840.00 2,880.00 2,840.00 2,460.00 SHNHD (k) OC-48 Shared Node Interconnection 550.00 350.00 350.00 350.00 250.00 SHNCB (k) OC-48 Shared Node Interconnection 550.00 350.00 350.00 350.00 250.00 SHNCB (k) OC-48 Shared Node Interconnection 550.00 350.00 350.00 350.00 350.00 350.00 SHNCD (k) OC-48 Shared Node Interconnection 550.00 360.00 350.00 360.00 360.00 360.00 SHNCD (k) OC-48 Shared Node Interconnection 550.00 360.00 360.00 360.00 SHNCB (k) OC-48 Shared Node Interconnection 550.00 360.00 360.00 360.00 SHNCB (k) OC-48 Shared Node Interconnection 550.00 360.00 360.00 360.00 SHNCD (k) OC-48 Shared Node Interconnection 550.00 360.00 360.00 360.00 SHNCB (k) OC-48 Shared Node Interconnection 550.00 360.00 360.00 SHNCB (k) OC-48 Shared Node Interconnection 550.00 360.00 360.00 SHNCB (k) OC-48 Shared Node Interconnection 550.00 360.00 360.00 SHNCB (k) OC-48 Shared Node Interconnection 550.00 360.00 360.00 SHNCB (k) OC-48 Shared Node Interconnection 550.00											
(i) OC-12 Shared Node Interconnection 550.00 1,820.00 1,390.00 1,260.00 1,100.00 SHNHB (j) OC-48 Shared Node Interconnection 550.00 3,400.00 2,880.00 2,840.00 2,460.00 SHNHC (k) OC-48+ Shared Node Interconnection 550.00 3,840.00 2,880.00 2,840.00 2,460.00 SHNHD 8. Central Office Channel Interface (per Central Office Node) (a) Per DS1 125.00 40.00 35.00 30.00 25.00 SHNYT (c) Per STS-1 215.00 115.00 85.00 100.00 90.00 SHNYT (c) Per STS-1 215.00 150.00 105.00 100.00 90.00 SHNYC (d) Per OC-3, 2 fiber 340.00 255.00 190.00 170.00 160.00 SHNCD (e) Per OC-12, 2 fiber 340.00 515.00 380.00 340.00 320.00 SHNCF (g) Per OC-12, 4 fiber 540.00 7,45.00 515.00 475.00 440.00 SHNCF (g) Per OC-48, 2 fiber 540.00 1,490.00 1,030.00 950.00 880.00 SHNCJ (i) Per OC-48, 4 fiber 650.00 1,600.00 1,325.00 1,215.00 1,050.00 SHNCK (j) Per 28 DS1 Channel System (STS-1) 140.00 760.00 550.00 550.00 550.00 SHNCA (DS3) (m) Per DS1 on 28 DS1 Channel System (STS-1) 140.00 750.00 550.00 500.00 450.00 SHNCA (DS3) (m) Per DS1 within an STS-1 360.00 25.00 22.00 20.00 18.00 SHNCH Asymmetrical Arrangement (o) Per DS3 (Asymmetrical with DS1) 400.00 550.00 175.00 155.00 140.00 SHNCT (p) Per 10 Mbps 450.00 500.00 175.00 150.00 170.00 SHNCN (q) Per 10 Mbps 450.00 500.00 175.00 190.00 170.00 SHNCN (d) Per 10 Mbps 450.00 500.00 175.00 190.00 170.00 SHNCN (d) Per 10 Mbps 5450.00 500.00 175.00 190.00 170.00 SHNCN											
(i) OC-48 Shared Node Interconnection 550.00 3,400.00 2,880.00 2,840.00 2,460.00 SHNHC (k) OC-48+ Shared Node Interconnection 550.00 3,840.00 2,880.00 2,840.00 2,460.00 SHNHD 8. Central Office Channel Interface (per Central Office Node) (a) Per DS1 125.00 40.00 35.00 30.00 25.00 SHNCB (b) Per DS3 185.00 115.00 85.00 80.00 75.00 SHNYT (c) Per STS-1 215.00 150.00 105.00 100.00 99.00 SHNO2 (d) Per OC-3, 2 fiber 340.00 255.00 190.00 105.00 100.00 99.00 SHNO2 (e) Per OC-3, 4 fiber 340.00 515.00 380.00 340.00 320.00 SHNCD (f) Per OC-12, 2 fiber 540.00 745.00 515.00 475.00 440.00 SHNCF (g) Per OC-12, 4 fiber 540.00 1,490.00 1,030.00 950.00 880.00 SHNC9 (h) Per OC-48, 2 fiber 650.00 1,600.00 1,325.00 1,215.00 1,050.00 SHNCJ (i) Per OC-48, 4 fiber 650.00 1,600.00 1,325.00 1,215.00 1,050.00 SHNCK (j) Per 28 DS1 Channel System (STS-1) 140.00 700.00 600.00 550.00 2,430.00 2,100.00 SHNCS (D) Per DS1 on 28 DS1 Channel System (STS-1) 140.00 750.00 550.00 500.00 450.00 SHNCA (DS3) (m) Per DS1 on 28 DS1 Channel System 140.00 18.00 12.00 9.00 8.00 SHNCA (DS3) (m) Per DS1 within an STS-1 360.00 250.00 22.00 20.00 18.00 SHNCH Asymmetrical Arrangement (o) Per DS3 (Asymmetrical with DS1) 400.00 550.00 175.00 155.00 SHNCH (p) Per 10 Mbps 450.00 STS-1) - Electrical 450.00 540.00 175.00 190.00 170.00 SHNCN (c)		(h)	OC	-3 Shared Node Interconnection	550.00	980.00	690.00	630.00	570.00	SHNHA	
(k) OC-48+ Shared Node Interconnection		(i)	OC	-12 Shared Node Interconnection	550.00	1,820.00	1,390.00	1,260.00	1,100.00	SHNHB	
8. Central Office Channel Interface (per Central Office Node) (a) Per DS1		(j)	OC	-48 Shared Node Interconnection	550.00	3,400.00	2,880.00	2,840.00	2,460.00	SHNHC	
(a) Per DS1	Q					3,840.00	2,880.00	2,840.00	2,460.00	SHNHD	
(b) Per DS3	0.	Centrar		•		40.00	25.00	20.00	25.00	CHNCD	
(c) Per STS-1 (d) Per OC-3, 2 fiber 340.00 255.00 190.00 170.00 160.00 SHNO2 (e) Per OC-3, 4 fiber 340.00 515.00 380.00 340.00 320.00 SHNO4 (f) Per OC-12, 2 fiber 540.00 745.00 1,490.00 1,325.00 1,215.00 1,030.00 950.00 SHNCF (g) Per OC-12, 4 fiber 540.00 1,490.00 1,325.00 1,215.00 1,050.00 SHNCF (g) Per OC-48, 2 fiber 650.00 1,600.00 1,0325.00 1,215.00 1,050.00 SHNCI (i) Per OC-48, 4 fiber 650.00 3,200.00 2,650.00 2,430.00 2,100.00 SHNCK (j) Per 28 DS1 Channel System (DS3) 140.00 700.00 600.00 550.00 525.00 SHNCS (l) Per DS1 on 28 DS1 Channel System 140.00 18.00 12.00 9.00 8.00 SHNCS (STS-1) (n) Per DS1 on 28 DS1 Channel System (o) Per DS3 (Asymmetrical with DS1) 400.00 550.00 500.00 450.00 175.00 400.00 350.00 400.00 350.00 SHNCC (STS-1) (n) Per DS3 (Asymmetrical with DS1) 400.00 550.00 175.00 155.00 100.00 175.00 155.00 140.00 175.00 155.00 140.00 350.00 SHNCG (STS-1) (n) Per DS3 (Asymmetrical with DS1) 400.00 550.00 175.00 175.00 155.00 140.00 SHNCC			` '								
(d) Per OC-3, 2 fiber 340.00 255.00 190.00 170.00 160.00 SHNCD (e) Per OC-3, 4 fiber 340.00 515.00 380.00 340.00 320.00 SHNO4 (f) Per OC-12, 2 fiber 540.00 745.00 515.00 475.00 440.00 SHNCF (g) Per OC-12, 4 fiber 540.00 1,490.00 1,030.00 950.00 880.00 SHNC9 (h) Per OC-48, 2 fiber 650.00 1,600.00 1,325.00 1,215.00 1,050.00 SHNCJ (i) Per OC-48, 4 fiber 650.00 3,200.00 2,650.00 2,430.00 2,100.00 SHNCK (j) Per 28 DS1 Channel System (DS3) 140.00 700.00 600.00 550.00 525.00 SHNW8 (k) Per 28 DS1 Channel System (STS-1) 140.00 750.00 550.00 500.00 450.00 SHNCS (l) Per DS1 on 28 DS1 Channel System 140.00 18.00 12.00 9.00 8.00 SHNCA (DS3) (m) Per DS1 on 28 DS1 Channel System 155.00 40.00 35.00 30.00 25.00 SHNCG (STS-1) (n) Per DS1 within an STS-1 360.00 25.00 22.00 20.00 18.00 SHNCC (STS-1) (n) Per DS3 (Asymmetrical with DS1) 400.00 550.00 175.00 155.00 140.00 SHNCC (p) Per 10 Mbps 450.00 500.00 175.00 155.00 140.00 SHNCM (g) Per 100 Mbps (3 STS-1) - Electrical 450.00 540.00 210.00 190.00 170.00 SHNCN (c)											
(e) Per OC-3, 4 fiber											
(f) Per OC-12, 2 fiber											
(g) Per OC-12, 4 fiber				, , , , , , , , , , , , , , , , , , ,							
(h) Per OC-48, 2 fiber 650.00 1,600.00 1,325.00 1,215.00 1,050.00 SHNCJ (i) Per OC-48, 4 fiber 650.00 3,200.00 2,650.00 2,430.00 2,100.00 SHNCK (j) Per 28 DS1 Channel System (DS3) 140.00 700.00 600.00 550.00 525.00 SHNW8 (k) Per 28 DS1 Channel System (STS-1) 140.00 750.00 550.00 500.00 450.00 SHNCS (l) Per DS1 on 28 DS1 Channel System 140.00 18.00 12.00 9.00 8.00 SHNCA (DS3) (m) Per DS1 on 28 DS1 Channel System 155.00 40.00 35.00 30.00 25.00 SHNCG (STS-1) (n) Per DS1 within an STS-1 360.00 25.00 22.00 20.00 18.00 SHNCH Asymmetrical Arrangement (o) Per DS3 (Asymmetrical with DS1) 400.00 550.00 450.00 400.00 350.00 SHNCT (N) Per 10 Mbps (3 STS-1) - Electrical 450.00 540.00 210.00 190.00 170.00 SHNCN (c)											
(i) Per OC-48, 4 fiber						*					
(j) Per 28 DS1 Channel System (DS3) 140.00 700.00 600.00 550.00 525.00 SHNW8 (k) Per 28 DS1 Channel System (STS-1) 140.00 750.00 550.00 500.00 450.00 SHNCS (l) Per DS1 on 28 DS1 Channel System 140.00 18.00 12.00 9.00 8.00 SHNCA (DS3) (m) Per DS1 on 28 DS1 Channel System 155.00 40.00 35.00 30.00 25.00 SHNCG (STS-1) (n) Per DS1 within an STS-1 360.00 25.00 22.00 20.00 18.00 SHNCH Asymmetrical Arrangement (o) Per DS3 (Asymmetrical with DS1) 400.00 550.00 450.00 400.00 350.00 SHNCT (p) Per 10 Mbps 450.00 500.00 175.00 155.00 140.00 SHNCM (q) Per 100 Mbps (3 STS-1) - Electrical 450.00 540.00 210.00 190.00 170.00 SHNCN				*			*		*		
(k) Per 28 DS1 Channel System (STS-1) 140.00 750.00 550.00 500.00 450.00 SHNCS (l) Per DS1 on 28 DS1 Channel System 140.00 18.00 12.00 9.00 8.00 SHNCA (DS3) (m) Per DS1 on 28 DS1 Channel System 155.00 40.00 35.00 30.00 25.00 SHNCG (STS-1) (n) Per DS1 within an STS-1 360.00 25.00 22.00 20.00 18.00 SHNCH Asymmetrical Arrangement (o) Per DS3 (Asymmetrical with DS1) 400.00 550.00 450.00 400.00 350.00 SHNCT (p) Per 10 Mbps 450.00 500.00 175.00 155.00 140.00 SHNCM (q) Per 100 Mbps (3 STS-1) - Electrical 450.00 540.00 210.00 190.00 170.00 SHNCN											
(I) Per DS1 on 28 DS1 Channel System (DS3) (m) Per DS1 on 28 DS1 Channel System (155.00 40.00 35.00 30.00 25.00 SHNCG (STS-1) (n) Per DS1 within an STS-1 360.00 25.00 22.00 20.00 18.00 SHNCH Asymmetrical Arrangement (o) Per DS3 (Asymmetrical with DS1) 400.00 550.00 450.00 400.00 350.00 SHNCT (p) Per 10 Mbps 450.00 500.00 175.00 155.00 140.00 SHNCM (q) Per 100 Mbps (3 STS-1) - Electrical 450.00 540.00 210.00 190.00 170.00 SHNCN (C)											
(DS3) (m) Per DS1 on 28 DS1 Channel System 155.00 40.00 35.00 30.00 25.00 SHNCG (STS-1) (n) Per DS1 within an STS-1 360.00 25.00 22.00 20.00 18.00 SHNCH Asymmetrical Arrangement (o) Per DS3 (Asymmetrical with DS1) 400.00 550.00 450.00 400.00 350.00 SHNCT (p) Per 10 Mbps 450.00 500.00 175.00 155.00 140.00 SHNCM (q) Per 100 Mbps (3 STS-1) - Electrical 450.00 540.00 210.00 190.00 170.00 SHNCN (c)											
(m) Per DS1 on 28 DS1 Channel System (STS-1) (n) Per DS1 within an STS-1 360.00 25.00 22.00 20.00 18.00 SHNCH Asymmetrical Arrangement (o) Per DS3 (Asymmetrical with DS1) 400.00 550.00 450.00 400.00 350.00 SHNCT (p) Per 10 Mbps 450.00 500.00 175.00 155.00 140.00 SHNCM (q) Per 100 Mbps (3 STS-1) - Electrical 450.00 540.00 210.00 190.00 170.00 SHNCN (c)			(-)	<u>-</u>							
(n) Per DS1 within an STS-1 360.00 25.00 22.00 20.00 18.00 SHNCH Asymmetrical Arrangement (o) Per DS3 (Asymmetrical with DS1) 400.00 550.00 450.00 400.00 350.00 SHNCT (p) Per 10 Mbps 450.00 500.00 175.00 155.00 140.00 SHNCM (q) Per 100 Mbps (3 STS-1) - Electrical 450.00 540.00 210.00 190.00 170.00 SHNCN			(m)	Per DS1 on 28 DS1 Channel System	m 155.00	40.00	35.00	30.00	25.00	SHNCG	
Asymmetrical Arrangement (o) Per DS3 (Asymmetrical with DS1) 400.00 550.00 450.00 400.00 350.00 SHNCT (p) Per 10 Mbps 450.00 500.00 175.00 155.00 140.00 SHNCM (q) Per 100 Mbps (3 STS-1) - Electrical 450.00 540.00 210.00 190.00 170.00 SHNCN			(n)		360.00	25.00	22.00	20.00	18.00	SHNCH	
(o) Per DS3 (Asymmetrical with DS1) 400.00 550.00 450.00 400.00 350.00 SHNCT (p) Per 10 Mbps 450.00 500.00 175.00 155.00 140.00 SHNCM (q) Per 100 Mbps (3 STS-1) - Electrical 450.00 540.00 210.00 190.00 170.00 SHNCN			. ,								
(p) Per 10 Mbps 450.00 500.00 175.00 155.00 140.00 SHNCM (q) Per 100 Mbps (3 STS-1) - Electrical 450.00 540.00 210.00 190.00 170.00 SHNCN (1)			(o)	•	400.00	550.00	450.00	400.00	350.00	SHNCT	
(q) Per 100 Mbps (3 STS-1) - Electrical 450.00 540.00 210.00 190.00 170.00 SHNCN				· •							(M)
			(p)			500.00	175.00	155.00	140.00	SHNCM	(T)
				Per 100 Mbps (3 STS-1) - Electrical	al 450.00	540.00	210.00	190.00	170.00	SHNCN	(T)
						540.00	210.00	190.00	170.00	SHNDU	(N)

BY: Marshall M. Criser III, President -FL

Miami, Florida

EFFECTIVE: October 31, 2007

Second Revised Page 66.1

Cancels First Revised Page 66.1

B7. DIGITAL NETWORK SERVICE

B7.7 Self-Healing Multi-Nodal Alternate Route Topology Ring (SMARTRing) Service (Cont'd)

B7.7.4 Rates and Charges (Cont'd)

- A. Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing Service) (Cont'd)
 - 8. Central Office Channel Interface (per Node)

		Nonrecurring	Month To	24 to 48	49 to 72	73 to 96		
		Charge	Month	40 Months	Months	Months	USOC	
(s)	Per Fractional 1000 Mbps	Charge	WIOIIII	Wionths	Months	Months	CBCC	(T)
(3)	- 50 Mbps – 1 STS-1	\$450.00	\$520.00	\$190.00	\$170.00	\$150.00	SHNCO	(T)
	- 150 Mbps – <i>3c STS-1</i>	450.00	560.00	230.00	210.00	190.00	SHNCP	(T)
	- 150 Mbps –3 STS-1	450.00	560.00	230.00	210.00	190.00	SHNDV	(N)
	- 300 Mbps – <i>6c STS-1</i>	450.00	600.00	300.00	280.00	260.00	SHNCR	(T)
	- 300 Mbps – 6 STS-1	450.00	600.00	300.00	280.00	260.00	SHNDX	(N)
	- 450 Mbps – <i>9c STS-1</i>	450.00	640.00	340.00	310.00	290.00	SHNCU	(T)
	- 450 Mbps – 9 STS-1	450.00	640.00	340.00	310.00	290.00	SHNDY	(N)
	- 600 Mbps Mbps – <i>12c STS-1</i>	450.00	700.00	380.00	340.00	320.00	SHNCV	(T)
	- 600 Mbps – 12 STS-1	450.00	700.00	380.00	340.00	320.00	SHNDZ	(N)
	- 1000 Mbps – 21 STS-1	400.00	740.00	520.00	475.00	425.00	SHNCW	(M)(C)
	- 1000 Mbps – 24c STS-1	400.00	740.00	520.00	475.00	425.00	SHNDW	(M)(C)
(t)	Per Flex DS1	250.00	40.00	30.00	25.00	20.00	SHNCQ	(T)
(u)	Per 100 Mbps (1 STS-1) Metro	800.00	500.00	175.00	155.00	140.00	SHNOJ	(T)
	Ethernet Backbone							
(v)	Per 100 Mbps (3 STS-1) Metro	800.00	540.00	210.00	190.00	170.00	SHNCX	(T)
	Ethernet Backbone							
(w)	Per 1000 Mbps Metro Ethernet	850.00	740.00	520.00	475.00	425.00	SHNC5	(T)
	Backbone							
(x)	Per Fractional 1000 Mbps Metro							(T)
	Ethernet Backbone							
	- 50 Mbps (1 STS-1)	850.00	520.00	190.00	170.00	150.00	SHN52	(N)
	- 150 Mbps (3 STS-1)	850.00	560.00	230.00	210.00	190.00	SHND5	
	- 300 Mbps (6 STS-1)	850.00	600.00	300.00	280.00	260.00	SHND6	
	- 450 Mbps (9 STS-1)	850.00	640.00	340.00	310.00	290.00	SHND7	
	- 600 Mbps (12 STS-1)	850.00	700.00	380.00	340.00	320.00	SHND8	
(y)	Per Fibre Connection (FICON TM)	500.00	810.00	570.00	520.00	470.00	SHNDB	(T)
	(21 STS-1)							
(z)	Per Fibre Connection (FICON TM)	500.00	810.00	570.00	520.00	470.00	SHNDC	(T)
	(24c STS-1)							
(<i>aa</i>)	Per Fibre Connection (FICON TM)	520.00	1,280.00	1,060.00	970.00	840.00	SHNDD	(T)
	Express (48 STS-1)							
(ab)	· · · · · · · · · · · · · · · · · · ·	520.00	1,280.00	1,060.00	970.00	840.00	SHNDE	(T)
	Express (48c STS-1)							
(ac)	Per Fibre Channel 100 (21 STS-1)	500.00	830.00	580.00	530.00	480.00	SHNDF	(T)
(ad)	Per Fibre Channel 100 (24c STS-1)	500.00	830.00	580.00	530.00	480.00	SHNDG	(T)
(ae)	Per Fibre Channel 200 (48 STS-1)	520.00	1,360.00	1,130.00	1,030.00	890.00	SHNDH	(T)
(af)	Per Fibre Channel 200 (48c STS-1)	520.00	1,360.00	1,130.00	1,030.00	890.00	SHNDJ	(T)

Material appearing on this page previously appeared on page(s) 66 of this section.

ISSUED: October 16, 2007

BY: Marshall M. Criser III, President -FL

Miami, Florida

Fourth Revised Page 67 Cancels Third Revised Page 67

EFFECTIVE: October 31, 2007

B7. DIGITAL NETWORK SERVICE

B7.7 Self-Healing Multi-Nodal Alternate Route Topology Ring (SMARTRing) Service (Cont'd)

B7.7.4 Rates and Charges (Cont'd)

- A. Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing Service) (Cont'd)
 - 9. Channel Interface Capacity Reallocation

10	G .	(a) Per Node, Per occurrence			Nonrecuri	ge 0	USOC SHRBC		
10.	Concater	nation Rearrangement Charge		Monthly Rate		(nrecurring Charge	USOC	
		(a) Per OC-3, OC-12 or OC-48 optical circu		ed \$-		\$-	Subsequent \$500.00	NRCCN	
11	SMADT	as concatenated or non-concatenated su initial installation of the circuit Ring Service Rearrangement	ibsequent to	tne					
11.	SWAKI	(a) Surveillance, Per Node, per SMARTRin	ng service	-		-	255.00	SHNRR	
		(b) Reconfiguration, Per STS-1 group, per l	Node	-		-	365.00	SHNR1	
12.	Basic Sh	ared Ethernet LAN Access Link							(T)
	(a) Cust	omer Premises Access Links							(N)
		Not	nrecurring	Month to	24 to 48	49 to 72	73 to 96		
			Charge	Month	Months	Months		USOC	
	(I)	Per 10 Mbps Basic Shared Ethernet LAN Access Link - Electrical 1	\$2,050.00	\$730.00	\$250.00	\$220.00	\$200.00	SHN1G	(T)
	(2)	Per 100 Mbps Basic Shared Ethernet LAN	2,050.00	780.00	300.00	280.00	250.00	SHN1H	(T)
	(=)	Access Link - Electrical 1	_,,,,,,,,,					2	. ,
	(3)	Per 100 Mbps Basic Shared Ethernet LAN	2,050.00	780.00	300.00	280.00	250.00	SHN11	(T)
		Access Link – Optical 1310 nm Single-							
		mode1							(TP)
	(4)	Per Fractional 1000 Mbps Basic Shared Ethernet LAN Access Link - Optical1							(T)
		- 50 Mbps 850 nm Multi-mode	2,050.00	750.00	280.00	250.00	240.00	SHN1S	
		- 50 Mbps 1310 nm Single-mode	2,050.00	750.00	280.00	250.00	240.00	SHN3S	
		- 150 Mbps 850 nm Multi-mode	2,050.00	810.00	330.00	300.00	280.00	SHN1W	
		- 150 Mbps 1310 nm Single-mode	2,050.00	810.00	330.00	300.00	280.00	SHN3W	
		- 300 Mbps 850 nm Multi-mode	2,050.00	870.00	440.00	410.00	380.00	SHN1X	
		- 300 Mbps 1310 nm Single-mode	2,050.00	870.00	440.00	410.00		SHN3X	
		- 450 Mbps 850 nm Multi-mode	2,050.00	930.00	490.00	450.00	420.00	SHN1Y	
		- 450 Mbps 1310 nm Single-mode	2,050.00	930.00	490.00	450.00	420.00	SHN3Y	
		- 600 Mbps 850 nm Multi-mode	2,050.00	1,020.00	550.00	490.00	460.00	SHN1Z	
		- 600 Mbps 1310 nm Single-mode	2,050.00	1,020.00	550.00	490.00	460.00	SHN3Z	ar.
		- 1000 Mbps 850 nm Multi-mode	2,050.00	1,120.00	650.00	590.00		SHNJA	(N)
12	Virtual D	- 1000 Mbps 1310 nm Single-mode acket Ring Rearrangement Charge	2,050.00	1,120.00	650.00	590.00	560.00	SHNKA	(N)
13.	v II tual P	acket King Kearrangement Charge				N T	•		
				Month!		Nonrect	_		
				Monthly		Char	ge Subsequent	USOC	

Monthly Charge
Rate Initial Subsequent USOC
Per service order associated with a rearrangement to - \$500.00 SHNRP

increase or decrease a virtual packet ring subsequent to the initial setup of the virtual packet ring

Note 1: Basic Shared Ethernet LAN Access Link interfaces are available based on equipment capability and only at Customer Nodes.