TARIFF DISTRIBUTION

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DATE: June 29, 2007

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EFFECTIVE DATE: 06/29/2007

TYPE OF DISTRIBUTION: Approved

PURPOSE: Introduce Storage Interfaces for LightGate and SMARTRing

TARIFF SECTION	PAGE NUMBER	PAGE REVISION
Price List B007	23.1.0.0.1	01
Price List B007	23.1.1	01
Price List B007	23.1.2	00
Price List B007	37.0.0.1	01
Price List B007	37.0.2	01
Price List B007	39.0.1	01
Price List B007	46.1.0.1	01
Price List B007	51.0.1	01
Price List B007	51.1.0.1	01

PRIVATE LINE PRICE LIST First Revised Page 23.1.0.0.1 Cancels Original Page 23.1.0.0.1

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Birmingham, Alabama

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). The following table lists the channel interfaces available with each LightGate service System. (Cont'd) Local Channel Systems: (Cont'd)

	Asynchronous						
	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	(N)
Fibre Connection (FICON TM) Express	No	No	No	No	No	Yes ²	(N)
Fibre Channel 100	No	No	No	No	Yes^2	Yes ²	(N)
Fibre Channel 200	No	No	No	No	No	Yes^2	(N)

- 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. (Cont'd)

Local Channel Systems: (Cont'd)

Central Office Channel Interfaces (Cont'd)

	Asynchronous						
	LG1	STS-1	OC-3	OC-12	OC-48	OC-192	
10 Mbps	No	No	Yes ¹	Yes ¹	Yes ¹	Yes ¹	
100 Mbps	No	No	No	Yes ¹	Yes ¹	Yes ¹	
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 ¹	Yes ¹	Yes ¹	Yes ¹	
Fractional 1000 Mbps at 600 Mbps	No	No	No	No	Yes ¹	Yes ¹	
Fibre Connection (FICON TM)	No	No	No	No	Yes ³	Yes^3	(N)
Fibre Connection (FICON TM) Express	No	No	No	No	No	Yes ³	(N)
Fibre Channel 100	No	No	No	No	Yes ³	Yes ³	(N)
Fibre Channel 200	No	No	No	No	No	Yes ³	(N)

- Note 1: Available only for OC-12, OC-48 or OC-192 systems installed on or after January 7, 2005, 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 4, 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 December 2, 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 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.

(N)

(M)

Material previously appearing on this page now appears on page(s) 23.1.2 of this section.

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B7. DIGITAL NETWORK SERVICE

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(N) (M)

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(N)

B7.4 LightGate Service (Cont'd)

B7.4.1 General (Cont'd)

C.	(Cont'd)	
	Interoffice Channel Systems:	(

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

- Note 1: Available only for systems installed on or after December 2, 2003. The maximum number of (M)(T) DS1 Circuits available in a system is 108.
- Note 2: Available only for OC-12, OC-48 or OC-192 systems installed on or after January 7, 2005, 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 4, 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 December 2, 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.

Material appearing on this page previously appeared on page(s) 23.1.1 of this section.

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TELECOMMUNICATIONS, INC.
ALABAMA
ISSUED: June 29, 2007

BY: President - Alabama Birmingham, Alabama

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)

(w)	Per 100 Mbps (1 STS-1) Metro	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	
(x)	Ethernet Backbone Per 100 Mbps (3 STS-1) Metro	800.00	540.00	210.00	190.00	170.00	1PQEY	
(A)	Ethernet Backbone							
(y)	Per 1000 Mbps Metro Ethernet	850.00	740.00	520.00	475.00	425.00	1PQEZ	
•	Backbone							
(z)	Per Fractional 1000 Mbps 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	
(aa)	Per Fibre Connection (FICON TM	500.00	810.00	570.00	520.00	470.00	1PQGA	(N)
	(21 STS-1)							
(ab)	Per Fibre Connection (FICON TM	500.00	810.00	570.00	520.00	470.00	1PQGB	(N)
	(24c STS-1)							
(ac)	Per Fibre Connection (FICON TM	520.00	1,280.00	1,060.00	970.00	840.00	1PQGC	(N)
	Express (48 STS-1)	=	4 400 00	4 0 6 0 0 0	0=0.00	0.40.00	400 CD	
(ad)	Per Fibre Connection (FICON TM	520.00	1,280.00	1,060.00	970.00	840.00	1PQGD	(N)
	Express (48c STS-1)	500.00	020.00	500.00	530.00	400.00	1DOGE	an.
(ae)	Per Fibre Channel 100 (21 STS-1	*	830.00	580.00	530.00	480.00	1PQGE	(N)
(af)	Per Fibre Channel 100 (24c STS-	*	830.00	580.00	530.00	480.00	1PQGF	(N)
(ag)	Per Fibre Channel 200 (48 STS-1	,	1,360.00	1,130.00	1,030.00	890.00	1PQGG	(N)
(ah)	Per Fibre Channel 200 (48c STS-	1) 520.00	1,360.00	1,130.00	1,030.00	890.00	1PQGH	(N)

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Nonvenue Month to 24 to 49 40 to 72 72 to 06

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Birmingham, Alabama

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)

Customer Channel Interfaces (Cont'd)

Non	recurring	Month to	24 to 48	49 to 72	73 to 96		
	Charge	Month	Months	Months	Months	USOC	
Per 100 Mbps (1 STS-1) Metro	\$800.00	\$500.00	\$175.00	\$155.00	\$140.00	1PQFU	
Ethernet Backbone							
Per 100 Mbps (3 STS-1) Metro	800.00	540.00	210.00	190.00	170.00	1PQFY	
Ethernet Backbone							
Per 1000 Mbps Metro Ethernet Backbone	400.00	740.00	520.00	475.00	425.00	1PQFZ	
Per Fractional 1000 Mbps Metro Ethernet							
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	
Per Fibre Connection (FICON TM)	500.00	810.00	570.00	520.00	470.00	1PQFA	(N)
(21 STS-1)							
Per Fibre Connection (FICON TM)	500.00	810.00	570.00	520.00	470.00	1PQFC	(N)
(24c STS-1)							
Per Fibre Connection (FICON TM) Express	520.00	1,280.00	1,060.00	970.00	840.00	1PQFD	(N)
(48 STS-1)							
Per Fibre Connection (FICON TM) Express	520.00	1,280.00	1,060.00	970.00	840.00	1PQFE	(N)
(48c STS-1)							
Per Fibre Channel 100 (21 STS-1)	500.00	830.00	580.00	530.00	480.00	1PQFF	(N)
Per Fibre Channel 100 (24c STS-1)	500.00	830.00	580.00	530.00	480.00	1PQFW	(N)
Per Fibre Channel 200 (48 STS-1)	520.00	1,360.00	1,130.00	1,030.00	890.00	1PQ3A	(N)
Per Fibre Channel 200 (48c STS-1)	520.00	1,360.00	1,130.00	1,030.00	890.00	1PQ3B	(N)
	Per 100 Mbps (1 STS-1) Metro Ethernet Backbone Per 100 Mbps (3 STS-1) Metro Ethernet Backbone Per 1000 Mbps Metro Ethernet Backbone Per 1000 Mbps Metro Ethernet Backbone Per Fractional 1000 Mbps Metro Ethernet Backbone - 150 Mbps (3 STS-1) - 300 Mbps (6 STS-1) - 450 Mbps (9 STS-1) - 600 Mbps (12 STS-1) Per Fibre Connection (FICON TM) (21 STS-1) Per Fibre Connection (FICON TM) (24c STS-1) Per Fibre Connection (FICON TM) Express (48 STS-1) Per Fibre Connection (FICON TM) Per Fibre Channel 100 (21 STS-1) Per Fibre Channel 100 (24c STS-1)	Per 100 Mbps (1 STS-1) Metro \$800.00 Ethernet Backbone Per 100 Mbps (3 STS-1) Metro \$00.00 Ethernet Backbone Per 1000 Mbps Metro Ethernet Backbone 400.00 Per Fractional 1000 Mbps Metro Ethernet Backbone 450.00 - 150 Mbps (3 STS-1) 850.00 850.00 - 300 Mbps (6 STS-1) 850.00 850.00 - 450 Mbps (9 STS-1) 850.00 850.00 Per Fibre Connection (FICON TM) 500.00 500.00 (21 STS-1) 500.00 500.00 (24c STS-1) Fer Fibre Connection (FICON TM) 500.00 (24c STS-1) Fer Fibre Connection (FICON TM) 520.00 (48 STS-1) Fer Fibre Connection (FICON TM) 520.00 (48c STS-1) Fer Fibre Channel 100 (21 STS-1) 500.00 Per Fibre Channel 100 (24c STS-1) 500.00 Per Fibre Channel 200 (48 STS-1) 520.00	Per 100 Mbps (1 STS-1) Metro Charge \$800.00 Month \$500.00 Ethernet Backbone 800.00 5500.00 Per 100 Mbps (3 STS-1) Metro 800.00 540.00 Ethernet Backbone 400.00 740.00 Per 1000 Mbps Metro Ethernet Backbone 400.00 740.00 Per Fractional 1000 Mbps Metro Ethernet Backbone 560.00 - 150 Mbps (3 STS-1) 850.00 600.00 - 300 Mbps (6 STS-1) 850.00 600.00 - 450 Mbps (9 STS-1) 850.00 700.00 Per Fibre Connection (FICON TM) 500.00 810.00 (21 STS-1) 500.00 810.00 (21 STS-1) 500.00 810.00 (24c STS-1) Per Fibre Connection (FICON TM) 500.00 810.00 (48 STS-1) Per Fibre Connection (FICON TM) Express 520.00 1,280.00 (48c STS-1) Fer Fibre Channel 100 (21 STS-1) 500.00 830.00 Per Fibre Channel 100 (24c STS-1) 500.00 830.00 Per Fibre Channel 200 (48 STS-1) 520.00 1,360.00	Charge Month Months Per 100 Mbps (1 STS-1) Metro \$800.00 \$500.00 \$175.00 Ethernet Backbone 800.00 540.00 210.00 Ethernet Backbone 400.00 740.00 520.00 Per 1000 Mbps Metro Ethernet Backbone 400.00 740.00 520.00 Per Fractional 1000 Mbps Metro Ethernet 850.00 560.00 230.00 Per Fractional 1000 Mbps Metro Ethernet 850.00 560.00 230.00 - 150 Mbps (3 STS-1) 850.00 600.00 300.00 - 300 Mbps (6 STS-1) 850.00 600.00 300.00 - 450 Mbps (9 STS-1) 850.00 640.00 340.00 - 600 Mbps (12 STS-1) 850.00 700.00 380.00 Per Fibre Connection (FICON TM) 500.00 810.00 570.00 (21 STS-1) 500.00 810.00 570.00 (48 STS-1) 520.00 1,280.00 1,060.00 (48 STS-1) 520.00 1,280.00 1,060.00 (48c STS-1) 500.00 830.00	Charge Month Months Months Per 100 Mbps (1 STS-1) Metro \$800.00 \$500.00 \$175.00 \$155.00 Ethernet Backbone 800.00 540.00 210.00 190.00 Ethernet Backbone 400.00 740.00 520.00 475.00 Per 1000 Mbps Metro Ethernet Backbone 400.00 740.00 520.00 475.00 Per Fractional 1000 Mbps Metro Ethernet Backbone 560.00 230.00 210.00 - 150 Mbps (3 STS-1) 850.00 560.00 230.00 210.00 - 300 Mbps (6 STS-1) 850.00 600.00 300.00 280.00 - 450 Mbps (9 STS-1) 850.00 640.00 340.00 310.00 - 600 Mbps (12 STS-1) 850.00 700.00 380.00 340.00 Per Fibre Connection (FICON TM) 500.00 810.00 570.00 520.00 (24 STS-1) 500.00 810.00 570.00 520.00 (48 STS-1) 520.00 1,280.00 1,060.00 970.00 (48c STS-1) 500.	Charge Months Months Months Per 100 Mbps (1 STS-1) Metro \$800.00 \$500.00 \$175.00 \$155.00 \$140.00 Ethernet Backbone Fer 100 Mbps (3 STS-1) Metro 800.00 540.00 210.00 190.00 170.00 Ethernet Backbone 400.00 740.00 520.00 475.00 425.00 Per Fractional 1000 Mbps Metro Ethernet Backbone 850.00 560.00 230.00 210.00 190.00 - 150 Mbps (3 STS-1) 850.00 600.00 300.00 280.00 260.00 - 300 Mbps (6 STS-1) 850.00 640.00 340.00 310.00 290.00 - 450 Mbps (9 STS-1) 850.00 640.00 340.00 310.00 290.00 - 600 Mbps (12 STS-1) 850.00 700.00 380.00 340.00 320.00 Per Fibre Connection (FICON TM) 500.00 810.00 570.00 520.00 470.00 (24 STS-1) 850.00 1,280.00 1,060.00 970.00 840.00 (48 STS-1) 850.00 <td< td=""><td> Per 100 Mbps (1 STS-1) Metro \$800.00 \$500.00 \$175.00 \$155.00 \$140.00 1PQFU </td></td<>	Per 100 Mbps (1 STS-1) Metro \$800.00 \$500.00 \$175.00 \$155.00 \$140.00 1PQFU

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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		
	Charge	Month	Months	Months	Months	USOC	
Per 1000 Mbps (21 STS-1) ¹	\$400.00	\$740.00	\$520.00	\$475.00	\$425.00	1PQEK	
Per 1000 Mbps (24 STS-1) ¹	400.00	740.00	520.00	475.00	425.00	1PQEW	
Per 10 Mbps ²	450.00	500.00	175.00	155.00	140.00	1PQEH	
Per 100 Mbps ²	450.00	540.00	210.00	190.00	170.00	1PQEJ	
Per Fractional 1000 Mbps ²							
- 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	450.00	640.00	340.00	310.00	290.00	1PQES	
- 600 Mbps	450.00	700.00	380.00	340.00	320.00	1PQET	
Per Fibre Connection (FICON TM)	500.00	810.00	570.00	520.00	470.00	1PQGA	(N)
(21 STS-1)							
Per Fibre Connection (FICON TM)	500.00	810.00	570.00	520.00	470.00	1PQGB	(N)
(24c STS-1)							
Per Fibre Connection (FICON TM)	520.00	1,280.00	1,060.00	970.00	840.00	1PQGC	(N)
Express (48 STS-1)							
Per Fibre Connection (FICON TM)	520.00	1,280.00	1,060.00	970.00	840.00	1PQGD	(N)
Express (48c STS-1)							
Per Fibre Channel 100 (21 STS-1)	500.00	830.00	580.00	530.00	480.00	1PQGE	(N)
Per Fibre Channel 100 (24c STS-1)	500.00	830.00	580.00	530.00	480.00	1PQGF	(N)
Per Fibre Channel 200 (48 STS-1)	520.00	1,360.00	1,130.00	1,030.00	890.00	1PQGG	(N)
Per Fibre Channel 200 (48c STS-1)	520.00	1,360.00	1,130.00	1,030.00	890.00	1PQGH	(N)
	Per 1000 Mbps (24 STS-1) ¹ Per 10 Mbps ² Per 100 Mbps ² Per Fractional 1000 Mbps ² - 50 Mbps - 150 Mbps - 300 Mbps - 450 Mbps - 600 Mbps Per Fibre Connection (FICON TM) (21 STS-1) Per Fibre Connection (FICON TM) (24c STS-1) Per Fibre Connection (FICON TM) Express (48 STS-1) Per Fibre Connection (FICON TM) Express (48c STS-1) Per Fibre Channel 100 (21 STS-1) Per Fibre Channel 100 (24c STS-1) Per Fibre Channel 100 (24c STS-1) Per Fibre Channel 200 (48 STS-1)	Per 1000 Mbps (21 STS-1) ¹ \$400.00 Per 1000 Mbps (24 STS-1) ¹ 400.00 Per 10 Mbps ² 450.00 Per 100 Mbps ² 450.00 Per Fractional 1000 Mbps ² 450.00 Per Fractional 1000 Mbps ² 450.00 - 50 Mbps 450.00 - 300 Mbps 450.00 - 450 Mbps 450.00 - 600 Mbps 450.00 Per Fibre Connection (FICON TM) 500.00 (21 STS-1) Per Fibre Connection (FICON TM) 500.00 (24c STS-1) Per Fibre Connection (FICON TM) 520.00 Express (48 STS-1) Per Fibre Connection (FICON TM) 520.00 Express (48c STS-1) Per Fibre Channel 100 (21 STS-1) Per Fibre Channel 100 (24c STS-1) Per Fibre Channel 200 (48 STS-1)	Per 1000 Mbps (21 STS-1) ¹ \$400.00 \$740.00 Per 1000 Mbps (24 STS-1) ¹ 400.00 740.00 Per 10 Mbps ² 450.00 500.00 Per 100 Mbps ² 450.00 540.00 Per Fractional 1000 Mbps ² 50 Mbps 450.00 520.00 - 50 Mbps 450.00 560.00 560.00 - 300 Mbps 450.00 600.00 640.00 - 450 Mbps 450.00 640.00 700.00 Per Fibre Connection (FICON TM) 500.00 810.00 (21 STS-1) 500.00 810.00 (24c STS-1) 500.00 810.00 Express (48 STS-1) 520.00 1,280.00 Express (48c STS-1) 520.00 1,280.00 Express (48c STS-1) 500.00 830.00 Per Fibre Channel 100 (24c STS-1) 500.00 830.00 Per Fibre Channel 200 (48 STS-1) 500.00 1,360.00	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c } & Nonrecurring & to & 48 & 72 \\ \hline Charge & Month & Months & Months \\ Per 1000 \ Mbps (21 \ STS-1)^1 & $400.00 & $740.00 & $520.00 & $475.00 \\ Per 1000 \ Mbps (24 \ STS-1)^1 & 400.00 & 740.00 & 520.00 & 475.00 \\ Per 10 \ Mbps^2 & 450.00 & 500.00 & 175.00 & 155.00 \\ Per 100 \ Mbps^2 & 450.00 & 540.00 & 210.00 & 190.00 \\ Per Fractional 1000 \ Mbps^2 & 450.00 & 520.00 & 190.00 & 170.00 \\ -50 \ Mbps & 450.00 & 520.00 & 190.00 & 210.00 \\ -150 \ Mbps & 450.00 & 560.00 & 230.00 & 210.00 \\ -300 \ Mbps & 450.00 & 600.00 & 300.00 & 280.00 \\ -450 \ Mbps & 450.00 & 640.00 & 340.00 & 310.00 \\ -600 \ Mbps & 450.00 & 640.00 & 340.00 & 310.00 \\ -600 \ Mbps & 450.00 & 700.00 & 380.00 & 340.00 \\ Per \ Fibre \ Connection (FICON^{TM}) & 500.00 & 810.00 & 570.00 & 520.00 \\ (21 \ STS-1) & & & & & & & & & & & & & & & & & & &$	Non-recurring Nombre Non-recurring Nombre Nonths Nonth	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$

- **Note 1:** Available only for systems installed on or after December 2, 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 January 7, 2005, 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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BELLSOUTH

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>S</u>			
Channel Interfaces 100 Mbps BellSouth Metro Ethernet	OC-3 Yes ¹	OC-3+ No	OC-12 Yes ¹	OC-48 Yes ¹	OC-48 + Yes ¹	OC-192 Yes ¹	OC-192 + Yes ¹	
Backbone 1000 Mbps BellSouth Metro Ethernet Backbone	No	No	No	Yes ¹	Yes ¹	Yes ¹	Yes ¹	
Fractional 1000 Mbps at 150 Mbps, 300 Mbps or 450 Mbps BellSouth	No	No	Yes ¹	Yes ¹	Yes ¹	Yes ¹	Yes ¹	
Metro Ethernet Backbone Fibre Connection (FICON)	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)

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. 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.

(N)

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Birmingham, Alabama

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)

	No	nrecurring	Month to	24 to 48	49 to 72	73 to 96		
		Charge	Month	Months	Months	Months	USOC	
(s)	Per Fractional 1000 Mbps							
	- 50 Mbps 850 nm Multi-mode	\$450.00	\$520.00	\$190.00	\$170.00	\$150.00	SHN10	
	- 50 Mbps 1310 nm Single-mode	450.00	520.00	190.00	170.00	150.00	SHN3O	
	- 150 Mbps 850 nm Multi-mode	450.00	560.00	230.00	210.00	190.00	SHN1P	
	- 150 Mbps 1310 nm Single-mode	450.00	560.00	230.00	210.00	190.00	SHN3P	
	- 300 Mbps 850 nm Multi-mode	450.00	600.00	300.00	280.00	260.00	SHN1R	
	- 300 Mbps 1310 nm Single-mode	450.00	600.00	300.00	280.00	260.00	SHN3R	
	- 450 Mbps 850 nm Multi-mode	450.00	640.00	340.00	310.00	290.00	SHN1U	
	- 450 Mbps 1310 nm Single-mode	450.00	640.00	340.00	310.00	290.00	SHN3U	
	- 600 Mbps 850 nm Multi-mode	450.00	700.00	380.00	340.00	320.00	SHN1V	
	- 600 Mbps 1310 nm Single-mode	450.00	700.00	380.00	340.00	320.00	SHN3V	
(t)	Per Flex DS1	360.00	45.00	34.00	27.00	25.00	SHN1Q	
(u)	Per 100 Mbps (1 STS-1) Metro	800.00	500.00	175.00	155.00	140.00	SHN1J	
	Ethernet Backbone							
(v)	Per 100 Mbps (3 STS-1) Metro	800.00	540.00	210.00	190.00	170.00	SHN33	
. ,	Ethernet Backbone							
(w)	Per 1000 Mbps Metro Ethernet	850.00	740.00	520.00	475.00	425.00	SHN34	
	Backbone							
(x)	Per Fractional 1000 Mbps Metro							
. ,	Ethernet Backbone							
	- 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	
(y)	Per Fibre Connection (FICON TM)	500.00	810.00	570.00	520.00	470.00	SHNBC	(N)
(3)	(21 STS-1)							
(z)	Per Fibre Connection (FICON TM)	500.00	810.00	570.00	520.00	470.00	SHNBD	(N)
. ,	(24c STS-1)							
(aa)	Per Fibre Connection (FICON TM)	520.00	1,280.00	1,060.00	970.00	840.00	SHNBE	(N)
()	Express (48 STS-1)							
(ab)	Per Fibre Connection (FICON TM)	520.00	1,280.00	1,060.00	970.00	840.00	SHNBF	(N)
()	Express (48c STS-1)		,	ŕ				
(ac)	Per Fibre Channel 100 (21 STS-1)	500.00	830.00	580.00	530.00	480.00	SHNBG	(N)
(ad)	Per Fibre Channel 100 (24c STS-1)	500.00	830.00	580.00	530.00	480.00	SHNBH	(N)
(ae)	Per Fibre Channel 200 (48 STS-1)	520.00	1,360.00	1,130.00	1,030.00	890.00	SHNBJ	(N)
(af)	Per Fibre Channel 200 (48c STS-1)	520.00	1,360.00	1,130.00	1,030.00	890.00	SHNBK	(N)
()	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		,					. ,

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Birmingham, Alabama

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) (Cont'd)

		Nonrecurring Charge	Month to Month	24 to 48 Months	49 to 72 Months	73 to 96 Months	USOC	
(t)	Per Fractional 1000 Mbps	9						
	- 50 Mbps	\$450.00	\$520.00	\$190.00	\$170.00	\$150.00	SHNCO	
	- 150 Mbps	450.00	560.00	230.00	210.00	190.00	SHNCP	
	- 300 Mbps	450.00	600.00	300.00	280.00	260.00	SHNCR	
	- 450 Mbps	450.00	640.00	340.00	310.00	290.00	SHNCU	
	- 600 Mbps	450.00	700.00	380.00	340.00	320.00	SHNCV	
(u)	Per Flex DS1	250.00	40.00	30.00	25.00	20.00	SHNCQ	
(v)	Per 100 Mbps (1 STS-1) Metro Etherne Backbone	t 800.00	500.00	175.00	155.00	140.00	SHNOJ	
(w)	Per 100 Mbps (3 STS-1) Metro Etherne Backbone	t 800.00	540.00	210.00	190.00	170.00	SHNCX	
(x)	Per 1000 Mbps Metro Ethernet Backbon	ne 850.00	740.00	520.00	475.00	425.00	SHNC5	
(y)	Per Fractional 1000 Mbps Metro Ethern Backbone							
	- 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	
(z)	Per Fibre Connection (FICON TM) (21 STS-1)	500.00	810.00	570.00	520.00	470.00	SHNDB	(N)
(aa)	Per Fibre Connection (FICON TM) (24c STS-1)	500.00	810.00	570.00	520.00	470.00	SHNDC	(N)
(ab)	Per Fibre Connection (FICON TM) Expre (48 STS-1)	ess 520.00	1,280.00	1,060.00	970.00	840.00	SHNDD	(N)
(ac)	Per Fibre Connection (FICON TM) Expre (48c STS-1)	ess 520.00	1,280.00	1,060.00	970.00	840.00	SHNDE	(N)
(ad)	Per Fibre Channel 100 (21 STS-1)	500.00	830.00	580.00	530.00	480.00	SHNDF	(N)
(ae)	Per Fibre Channel 100 (24c STS-1)	500.00	830.00	580.00	530.00	480.00	SHNDG	(N)
(af)	Per Fibre Channel 200 (48 STS-1)	520.00	1,360.00	1,130.00	1,030.00	890.00	SHNDH	(N)
(ag)	Per Fibre Channel 200 (48c STS-1)	520.00	1,360.00	1,130.00	1,030.00	890.00	SHNDJ	(N)