

BELLSOUTH
TELECOMMUNICATIONS
GEORGIA

ACCESS SERVICES TARIFF

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BY: President - Georgia
Atlanta, Georgia

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E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE**E7.2 Service Descriptions (Cont'd)**

- E7.2.16 SMARTRing® service (a.k.a. BellSouth Dedicated Ring) (Cont'd)** (N)
- A. Self-healing Multi-nodal Alternate Route Topology Ring (Cont'd) (N)
8. OC-48 SMARTRing® service (a.k.a. BellSouth Dedicated Ring) is available as an individual service, *or in an Overlay Ring Arrangement riding the customer's host OC-192 or OC-192+ SMARTRing® service (a.k.a. BellSouth Dedicated Ring)*, or with overlaying rings in capacities of OC-1, OC-3, OC-3+ and/or OC-12. OC-48 SMARTRing® service (a.k.a. BellSouth Dedicated Ring) provides an equivalent capacity of 48 DS3s. (C)(M)
 9. OC-48+ SMARTRing® service (a.k.a. BellSouth Dedicated Ring) is available as an individual bi-directional service, *or in an Overlay Ring Arrangement riding the customer's host OC-192 SMARTRing® service (a.k.a. BellSouth Dedicated Ring)*, or with overlaying rings in capacities of OC-1, OC-3, **OC-3+** and/or **OC-12**. It provides equivalent capacity of 24 DS3s between consecutive node locations on the ring. The maximum capacity of the OC-48+ SMARTRing® service (a.k.a. BellSouth Dedicated Ring) is determined by the number of Customer and Central Office nodes on the ring. (C)(M)
 10. OC-192 SMARTRing® service (a.k.a. BellSouth Dedicated Ring) is available as an individual service, or with overlaying rings in capacities of OC-3, OC-3+, OC-12, OC-48 and /or OC-48+. OC-192 SMARTRing® service (a.k.a. BellSouth Dedicated Ring) provides an equivalent capacity of 192 DS3s. (N)
 11. OC-192+ SMARTRing® service (a.k.a. BellSouth Dedicated Ring) is available as an individual bi-directional service, or with overlaying rings in capacities of OC-3, OC-3+, OC-12 and /or OC-48. It provides equivalent capacity of 96 DS3s between consecutive node locations on the ring. The maximum capacity of the OC-192+ SMARTRing® service (a.k.a. BellSouth Dedicated Ring) is determined by the number of Customer and Central Office nodes on the ring. (N)

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E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

E7.4 Rate Regulations (Cont'd)

E7.4.14 SMARTRing[®] Service (a.k.a. BellSouth Dedicated Ring) (Cont'd)

A. Self-healing Multi-nodal Alternate Route Topology Ring (Cont'd)

1. (Cont'd)

must order a Channel Interface for each entry to or exit from the host ring. In all other situations, the number of Channel Interfaces ordered will depend on whether the customer desires a working interface, or a working interface and a protection interface. The quantity of channel interfaces ordered may not exceed the capacity ordered. When a 28 DS1 Channel System is utilized to activate DS1 channels, the appropriate number of DS1 Channel Interfaces are required in lieu of an originating or terminating DS3 or STS-1 Channel Interface.

2. Nonrecurring charges for Local, Alternate Central Office, Interoffice and Internodal Channels apply for each channel for month-to-month customers. Nonrecurring charges are not applicable when the ring level rate elements and channel interfaces are ordered under TPP arrangements. SMARTRing[®] service (a.k.a. BellSouth Dedicated Ring) ring level rate elements are defined as following: Local Channel, Interoffice Channel, Internodal Channel, Alternate Central Office Channel, Customer Node and Central Office Node. Nonrecurring charges do apply for the Channel Interface Reallocation rate element and the SMARTRing[®] service (a.k.a. BellSouth Dedicated Ring) rearrangement rate elements (Surveillance and Reconfiguration) for CSPP and TPP customers. When the customer requests two separate routes and the routing is provided as described in E7.2.16.A preceding, charges apply for the Local Channels and any Interoffice Channels on the requested route. Recurring charges for Local, Alternate Central Office, Interoffice and Internodal Channels apply for each quarter air mile increment of the channel. Fractions of a quarter mile will always round up to the next quarter air mile before determining the mileage and applying the rate. For channels which are less than one quarter mile, a minimum charge of one quarter mile applies.
3. For Internodal Channels, charges apply as appropriate either for the same wire center area or contiguous serving wire center areas, as specified in E7.5 18.A.4.
4. Nonrecurring charges for Customer Nodes and Central Office Nodes apply per node for month-to-month customers and are based upon the capacity of the ring configuration. Nonrecurring charges are not applicable when the preceding rate elements are ordered under TPP arrangements. Recurring rates for Customer and Central Office Nodes apply per node and are also based upon the capacity of the ring configuration.
5. When the customer orders an OC-1 SMARTRing[®] service (a.k.a. BellSouth Dedicated Ring) Overlay Ring Arrangement riding the customer's host OC-12, OC-48, or OC-48+ SMARTRing[®] service (a.k.a. BellSouth Dedicated Ring), recurring charges apply per OC-1 Customer Node and/or OC-1 Central Office Node, in addition to the recurring and nonrecurring charges for associated Channel Interfaces.
6. When the customer orders an OC-3 SMARTRing[®] service (a.k.a. BellSouth Dedicated Ring) service Overlay Ring Arrangement riding the customer's host OC-12, OC-48, OC-48+, **OC-192** or **OC-192+** SMARTRing[®] service (a.k.a. BellSouth Dedicated Ring), recurring charges apply per OC-3 Customer Node and/or OC-3 Central Office Node, in addition to the recurring and nonrecurring charges for associated Channel Interfaces. Nonrecurring charges only apply for month-to-month customers. (C)
7. When the customer orders an OC-3+ or OC-12 Overlay Ring Arrangement riding the customer's host OC-48, **OC-48+**, **OC-192** or **OC-192+** SMARTRing[®] service (a.k.a. BellSouth Dedicated Ring), recurring charges apply per OC-3+ and/or OC-12 Customer Node and/or per OC-3+ and/or OC-12 Central Office Node, in addition to the charges for associated Channel Interfaces. Nonrecurring charges only apply for month-to-month customers. (C)
8. In all Overlay Ring Arrangements, the number of OC-1, OC-3, OC-12 and/or **OC-48** Channel Interfaces required will be based upon the characteristics of the overlaying ring. (C)
9. The rates for Customer Channel Interfaces apply for each origination and for each termination of an activated DS1, DS3, STS-1, OC-3, OC-12, **OC-48** and/or **1000 Mbps** at the Customer Node. For interfaces ordered on a month-to-month basis the nonrecurring charge applies per interface. For interfaces ordered under CSPP, nonrecurring charges are established on a per order basis for the first DS1, DS3, STS-1, OC-3 and/or OC-12 which originates or terminates at a Customer Node and for each additional DS1, DS3, STS-1, OC-3 and/or OC-12 which originates or terminates at the same Customer Node. For interfaces ordered under TPP, there are no nonrecurring charges associated with the installation. The recurring rate applies on a per Customer Node basis for each origination and for each termination of an activated DS3 and/or DS1 at a Customer Node. (C)
10. In addition, OC-12 and or OC-48 customers with DS3 and/or STS-1 interfaces at the Customer Node electing to connect with DS1 services at a Central Office Node, must obtain a 28 DS1 Channel System and the appropriate number of DS1 Channel Interfaces in lieu of a DS3 or STS-1 Channel Interface. A maximum of 28 DS1 Channel Interfaces can be activated for each 28 DS1 Channel System utilized. For service ordered under CSPP, nonrecurring charges are established on a per order basis for the first 28 DS1 Channel System and for each additional 28 DS1 Channel System at that same Central Office Node. Nonrecurring charges are also established for the first DS1 Channel Interface which

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E7. DEDICATED ACCESS SERVICES**E7.5 Rates and Charges (Cont'd)****E7.5.18 SmartRing® service (a.k.a. BellSouth Dedicated Ring)****A. Self-healing Multi-nodal Alternate Route Topology Ring - Month-to-Month****1. Local Channel (All capacities except OC-1)**

	Month-to- Month	Nonrecurring Charge	USOC	
(a) Per Local Channel	-	\$405.00	1HVXX	
(b) Per Quarter Air Mile	\$95.00	-	1HVXX	
2. Alternate Central Office (All capacities except OC-1)				
(a) Per Alternate C.O. Channel	-	470.00	1HAXX	
(b) Per Quarter Air Mile	1,500.00	-	1HAXX	
3. Interoffice Channel (All capacities except OC-1)				
(a) Per Channel, <i>except OC-192 and OC-192+ Capacity</i>	-	160.00	1HXFX	(C)
(b) Fixed, OC-3 Capacity	50.00	-	1HXFX	
(c) Fixed, OC-3+, OC-12, OC-48 or OC-48+ Capacity	175.00	-	1HXFX	
(d) Fixed, OC-192 or OC-192+ Capacity	600.00	300.00	1HXFX	(N)
(e) Per Quarter Air Mile, OC-3 Capacity	45.00	-	1HXFX	(T)
(f) Per Quarter Air Mile, OC-3+, OC-12, OC-48 or OC-48+ Capacity	55.00	-	1HXFX	(T)
(g) Per Quarter Air Mile, OC-192 or OC-192+ Capacity	55.00	-	1HXFX	(N)
4. Internodal Channel (All capacities except OC-1)				
(a) Per Internodal Channel, Same Wire Center Area, Per Quarter Air Mile	3,000.00	430.00	1HNXX	
(b) Per Internodal Channel, Same Office Park/Campus Environment in Contiguous Serving Wire Center Areas, Per Quarter Air Mile	3,500.00	430.00	1HNZX	

(M)

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E7. DEDICATED ACCESS SERVICES**E7.5 Rates and Charges (Cont'd)****E7.5.18 SmartRing® service (a.k.a BellSouth Dedicated Ring) (Cont'd)****B. Self-healing Multi-nodal Alternate Route Topology Ring - Transport Payment Plan (M)****1. Local Channel (All capacities except OC-1) (M)**

		Per Month Rates			
		A	B	C	
		12-36	37-60	61-96	USOC
		Months	Months	Months	
(a)	Per Quarter Air Mile	\$85.00	\$75.00	\$70.00	1HVXX (M)
2.	Alternate Central Office (All capacities except OC-1) (M)				
(a)	Per Quarter Air Mile	400.00	250.00	200.00	1HAXX (M)
3.	Interoffice Channel (All capacities except OC-1) (M)				
(a)	Fixed, OC-3 Capacity	40.00	35.00	30.00	1HXFX (M)
(b)	Fixed, OC-3+, OC-12, OC-48 or OC-48+ Capacity	155.00	140.00	130.00	1HXFX (M)
(c)	Fixed, OC-192 or OC-192+ Capacity	450.00	400.00	380.00	1HXFX (N)
(d)	Per Quarter Air Mile, OC-3 Capacity	35.00	25.00	20.00	1HXFX (T)(M)
(e)	Per Quarter Air Mile, OC-3+, OC-12, OC-48 or OC-48+ Capacity	40.00	33.00	25.00	1HXFX (T)(M)
(f)	Per Quarter Air Mile, OC-192 or OC-192+ Capacity	40.00	33.00	25.00	1HXFX (N)
4.	Internodal Channel (All capacities except OC-1) (M)				
(a)	Per Internodal Channel, Same Wire Center Area, Per Quarter Air Mile	690.00	415.00	345.00	1HNXX (M)
(b)	Per Internodal Channel, Same Office Park/Campus Environment in Contiguous Serving Wire Center Areas, Per Quarter Air Mile	780.00	465.00	390.00	1HNZX (M)
5.	Customer Node (Per Customer Node) (M)				
(a)	OC-1 Capacity	400.00	350.00	300.00	SHNC4 (M)
(b)	OC-3 Capacity	1,100.00	1,000.00	900.00	SHNC3 (M)
(c)	OC-3+ Capacity	2,050.00	1,750.00	1,500.00	SHNN5 (M)
(d)	OC-12 Capacity	2,200.00	2,000.00	1,750.00	SHNC1 (M)
(e)	OC-48 Capacity	4,900.00	4,500.00	3,900.00	SHNN8 (M)
(f)	OC-48+ Capacity	4,900.00	4,500.00	3,900.00	SHNN9 (M)
(g)	OC-192 Capacity	9,375.00	8,250.00	7,300.00	SHNN6 (N)
(h)	OC-192+ Capacity	9,375.00	8,250.00	7,300.00	SHNN2 (N)

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