

BELLSOUTH TELECOMMUNICATIONS, INC.  
 BY: Operations Manager - Pricing  
 29G57, 675 W. Peachtree St., N.E.  
 Atlanta, Georgia 30375  
 ISSUED: SEPTEMBER 29, 2003

TARIFF F.C.C. NO. 1  
 621ST REVISED PAGE 1  
 CANCELS 620TH REVISED PAGE 1

EFFECTIVE: SEPTEMBER 30, 2003

ACCESS SERVICE  
 CHECK SHEET

The Title Page and Pages 1 to 29-6 inclusive of this tariff are effective as of the date shown.

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Title	2nd	22	22nd	55	8th
1	621st*	22.1	3rd	56	5th
1.1	1st	23	7th	57	4th
2	187th	24	7th	58	4th
2.1	60th	25	9th	59	7th
3	64th*	26	Original	60	9th
3.1	8th	27	4th	61	3rd
4	158th*	27.0.1	2nd	62	7th
4.1	8th*	27.1	3rd	63	3rd
5	129th*	27.2	6th	63.1	3rd
5.1	88th*	27.3	3rd	64	4th
5.1.1	23rd*	27.4	4th	65	7th
6	92nd*	27.5	Original	66	3rd
6.1	28th	27.5.1	Original	67	7th
6.2	Original	27.6	5th	67.1	2nd
7	121st	27.7	10th	68	5th
8	48th	27.7.1	2nd	69	4th
8.1	44th	27.8	1st	70	5th
8.2	3rd	27.9	Original	70.1	1st
9	35th	28	6th	71	7th
9.0.0.1	13th	29	8th	72	8th
9.0.1	12th	30	2nd	72.1	5th
9.0.1.1	1st	31	8th	73	5th
9.0.2	7th	31.1	7th	74	7th
9.0.3	9th	32	7th	74.1	5th
9.0.3.1	1st	33	6th	75	10th
9.0.4	12th	34	6th	75.1	8th
9.0.4.1	Original	35	3rd	75.2	15th
9.0.5	28th	36	5th	75.2.1	1st
9.0.5.1	9th	37	5th	76	5th
9.1	Original	38	8th	77	3rd
10	1st	39	5th	1-1	4th
11	9th	40	7th	2-1	2nd
12	12th	41	2nd	2-2	4th
12.1	4th	42	6th	2-3	Original
13	14th	43	9th	2-4	Original
14	6th	44	7th	2-5	4th
14.1	3rd	45	7th	2-6	1st
15	8th	46	7th	2-7	1st
16	3rd	47	2nd	2-8	2nd
17	13th	48	4th	2-8.1	Original
18	13th	49	7th	2-9	Original
18.1	4th	50	5th	2-10	Original
19	5th	51	8th	2-11	1st
20	13th	52	4th		
21	12th	53	5th		
21.1	Original	54	8th		

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TARIFF F.C.C. NO. 1  
 64TH REVISED PAGE 3  
 CANCELS 63RD REVISED PAGE 3

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6-1	6th	6-26	8th	6-67	3rd
6-2	4th	6-27	11th	6-68	3rd
6-3	7th	6-27.0.1	Original	6-69	6th
6-3.1	1st	6-27.1	9th	6-70	2nd
6-4	7th	6-27.2	2nd	6-71	3rd
6-5	4th	6-27.3	2nd	6-72	3rd
6-6	7th	6-27.4	Original	6-73	4th
6-7	13th	6-28	11th	6-74	7th
6-8	12th	6-28.1	3rd	6-75	7th
6-9	6th	6-29	9th	6-75.1	10th
6-10	5th	6-30	4th	6-75.2	8th
6-11	9th	6-31	4th	6-75.3	3rd
6-11.1	6th	6-32	4th	6-75.4	4th
6-11.2	5th	6-33	5th	6-75.5	2nd
6-11.3	2nd	6-34	5th	6-75.6	1st
6-11.4	4th	6-34.1	4th	6-75.7	1st
6-12	5th	6-35	4th	6-75.8	2nd*
6-12.1	6th	6-36	6th	6-75.9	2nd*
6-13	7th	6-37	5th	6-75.10	4th*
6-14	6th	6-38	5th	6-75.10.1	Original
6-15	5th	6-39	5th	6-75.11	2nd*
6-16	5th	6-40	4th	6-75.12	1st
6-17	5th	6-41	6th	6-75.13	4th
6-18	5th	6-42	5th	6-75.14	3rd
6-18.1	7th	6-43	5th	6-75.15	1st
6-19	6th	6-44	5th	6-75.16	1st
6-20	6th	6-45	7th	6-75.17	Original
6-21	7th	6-46	10th	6-75.18	1st
6-22	9th	6-47	8th	6-75.19	Original
6-22.1	5th	6-48	9th	6-75.20	Original
6-23	4th	6-49	11th	6-75.21	Original
6-23.1	3rd	6-50	9th	6-75.22	1st
6-24	7th	6-51	8th	6-75.22.1	Original
6-25	10th	6-52	9th	6-75.23	1st
6-25.1	7th	6-52.0.1	Original	6-75.24	Original
6-25.2	4th	6-52.1	5th	6-76	6th
6-25.3	9th	6-53	7th	6-77	6th
6-25.3.1	2nd	6-53.1	5th	6-77.1	5th
6-25.4	3rd	6-54	6th	6-78	6th
6-25.5	3rd	6-55	9th	6-78.1	3rd
6-25.6	4th	6-56	1st	6-79	6th
6-25.7	2nd	6-57	5th		
6-25.8	Original	6-58	3rd		
6-25.9	1st	6-58.1	1st		
6-25.10	2nd*	6-59	4th		
6-25.10.1	2nd*	6-60	5th		
6-25.11	Original	6-61	3rd		
6-25.12	Original	6-62	5th		
6-25.13	Original	6-63	3rd		
6-25.14	Original	6-64	6th		
6-25.15	Original	6-65	4th		
6-25.16	Original	6-66	3rd		

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TARIFF F.C.C. NO. 1  
 158TH REVISED PAGE 4  
 CANCELS 157TH REVISED PAGE 4

EFFECTIVE: SEPTEMBER 30, 2003

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6-141	4th	6-157.2	7th	6-160.23	Original
6-141.1	2nd	6-157.2.1	10th	6-160.24	Original
6-142	6th	6-157.2.2	10th	6-160.25	Original
6-143	1st	6-157.2.3	11th	6-160.26	Original
6-144	4th	6-157.2.4	7th	6-160.27	Original
6-145	4th	6-157.2.5	7th	6-160.28	Original
6-146	4th	6-157.2.6	7th	6-160.29	Original
6-147	5th	6-157.2.6.1	2nd	6-160.30	Original
6-148	6th	6-157.2.7	13th	6-160.31	Original
6-149	4th	6-157.2.8	11th	6-160.32	Original
6-150	5th	6-157.3	4th	6-160.33	Original
6-151	4th	6-158	5th	6-160.34	Original
6-151.1	2nd	6-159	7th	6-160.35	Original
6-152	5th	6-159.1	5th	6-160.36	Original
6-152.1	2nd	6-159.1.1	6th	6-161	25th
6-153	7th	6-159.1.1.1	5th	6-162	5th
6-153.1	1st	6-159.1.2	4th	6-163	5th
6-154	8th	6-159.1.3	2nd	6-164	5th
6-154.1	Original	6-160	6th	6-164.1	12th
6-155	7th	6-160.1	4th	6-165	7th
6-155.1	4th*	6-160.2	8th	6-165.1	1st
6-155.2	4th	6-160.3	2nd	6-165.2	2nd
6-156	15th*	6-160.4	4th*	6-166	6th
6-157	13th	6-160.5	4th*	6-167	5th
6-157.1	5th	6-160.6	4th*	6-168	6th
6-157.1.0.1	Original	6-160.7	6th*	6-169	9th
6-157.1.0.2	1st	6-160.8	5th*	6-169.1	Original
6-157.1.0.3	3rd	6-160.9	6th*	6-170	5th
6-157.1.0.4	Original	6-160.10	3rd	6-171	5th
6-157.1.0.5	Original	6-160.11	7th	6-172	6th
6-157.1.0.6	1st	6-160.12	Original	6-173	6th
6-157.1.0.7	Original	6-160.13	Original	6-174	3rd
6-157.1.0.8	Original	6-160.14	Original	6-175	4th
6-157.1.1	7th	6-160.15	Original	6-176	20th
6-157.1.1.1	4th	6-160.16	Original	6-177	10th
6-157.1.2	7th	6-160.17	Original	6-177.1	4th
6-157.1.2.1	6th	6-160.18	Original	6-178	8th
6-157.1.3	11th	6-160.19	Original	6-178.1	7th
6-157.1.3.1	7th	6-160.20	Original	6-178.2	6th
6-157.1.4	8th	6-160.21	Original		
6-157.1.5	8th	6-160.22	Original		

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TARIFF F.C.C. NO. 1  
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7-1	5th	7-38	3rd		
7-2	11th	7-38.1	5th		
7-2.1	1st	7-38.2	3rd		
7-3	7th	7-38.3	5th		
7-4	9th	7-38.4	4th		
7-4.1	Original	7-38.5	5th		
7-5	6th	7-38.5.1	Original		
7-6	6th	7-38.6	4th		
7-6.1	7th*	7-38.7	1st		
7-7	9th*	7-38.7.1	Original		
7-8	7th	7-38.8	2nd		
7-8.1	12th*	7-38.9	4th		
7-8.1.1	3rd	7-38.9.1	Original		
7-8.1.2	Original	7-38.10	3rd		
7-8.2	3rd	7-38.11	4th		
7-8.3	4th	7-38.12	Original		
7-8.3.1	1st	7-39	1st		
7-8.4	2nd	7-40	2nd		
7-9	2nd	7-41	2nd		
7-10	2nd	7-42	1st		
7-11	2nd	7-43	1st		
7-12	2nd	7-44	3rd		
7-13	8th*	7-45	3rd		
7-13.0.1	1st	7-46	3rd		
7-13.1	3rd	7-47	5th		
7-14	5th	7-48	7th		
7-14.1	1st	7-49	6th		
7-14.2	1st	7-49.0.1	2nd		
7-14.3	1st	7-49.1	5th		
7-15	2nd	7-49.4.0.1	Original		
7-16	8th	7-49.1.1	3rd		
7-17	6th	7-49.2	5th		
7-18	7th	7-49.3	7th*		
7-19	9th	7-49.3.1	2nd*		
7-20	1st	7-49.4	6th		
7-21	1st	7-49.4.0.1	2nd		
7-22	2nd	7-49.4.1	4th*		
7-23	1st	7-49.5	4th		
7-24	1st	7-50	3rd		
7-25	1st	7-51	4th		
7-26	3rd	7-52	4th		
7-27	2nd	7-53	5th		
7-28	2nd	7-54	4th		
7-29	2nd				
7-30	4th				
7-31	2nd				
7-32	3rd				
7-33	2nd				
7-34	2nd				
7-35	1st				
7-36	3rd				
7-36.1	4th				
7-37	4th				

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 129TH REVISED PAGE 5  
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7-55	3rd	7-70	15th	7-99.3	1st
7-55.1	2nd	7-70.1	11th	7-100	9th*
7-56	9th*	7-71	3rd	7-100.1	Original
7-57	8th*	7-71.1	2nd	7-101	7th*
7-57.1	7th*	7-72	2nd	7-101.1	7th*
7-57.1.1	Original*	7-73	3rd	7-101.2	Original
7-57.2	7th*	7-74	4th	7-102	8th
7-57.2.1	2nd*	7-74.1	5th	7-102.1	7th
7-57.3	8th*	7-75	3rd	7-103	10th
7-58	8th	7-76	1st	7-103.1	6th
7-58.1	5th	7-77	1st	7-103.1.1	2nd
7-58.2	3rd	7-78	1st		
7-58.3	4th	7-79	21st		
7-58.4	1st	7-79.1	Original		
7-58.5	2nd	7-80	4th		
7-58.6	4th	7-80.1	2nd		
7-58.6.1	4th	7-81	6th		
7-58.7	1st	7-81.1	2nd		
7-58.7.1	3rd	7-81.2	1st		
7-58.7.2	Original	7-82	4th		
7-58.8	5th	7-83	5th		
7-58.8.1	1st	7-84	10th		
7-58.9	3rd	7-84.1	6th		
7-58.9.1	1st	7-85	12th		
7-58.10	6th	7-86	2nd		
7-58.10.0.1	Original	7-86.1	9th		
7-58.10.1	2nd	7-86.1.1	2nd		
7-58.11	6th	7-86.2	5th		
7-58.11.1	2nd	7-86.2.1	2nd		
7-58.12	6th	7-86.3	7th		
7-58.13	7th	7-86.3.1	Original		
7-58.14	5th	7-86.4	4th		
7-58.15	2nd	7-87	8th		
7-58.16	2nd	7-88	2nd		
7-58.17	3rd	7-88.1	5th		
7-58.17.1	1st	7-89	5th		
7-58.18	2nd	7-90	6th		
7-58.19	Original	7-90.1	5th		
7-28.20	Original	7-91	8th		
7-28.21	Original	7-91.0.1	1st		
7-28.22	Original	7-91.1	1st		
7-59	6th	7-92	3rd		
7-60	5th	7-92.1	7th		
7-61	4th	7-92.2	1st		
7-61.1	1st	7-93	2nd		
7-62	3rd	7-94	3rd		
7-63	2nd	7-94.1	2nd		
7-64	1st	7-95	1st		
7-65	5th	7-96	2nd		
7-66	4th	7-97	2nd		
7-67	4th	7-98	1st		
7-68	5th	7-99	2nd		
7-68.1	1st	7-99.1	1st		
7-69	8th	7-99.2	1st		

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TARIFF F.C.C. NO. 1  
 88TH REVISED PAGE 5.1  
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7-103.2	4th	7-108	19th	7-145.0.1.1	4th
7-103.3	5th	7-109	9th	7-145.0.1.2	6th
7-103.3.1	3rd	7-110	7th	7-145.0.1.2.1	3rd
7-103.4	2nd	7-111	4th	7-145.0.1.3	5th
7-103.5	2nd	7-112	2nd	7-145.0.1.4	1st
7-103.6	7th	7-113	2nd	7-145.0.1.5	5th
7-103.6.1	1st	7-114	2nd	7-145.0.1.6	4th
7-103.7	4th	7-115	2nd	7-145.0.1.7	Original
7-103.8	5th	7-116	2nd	7-145.0.1.8	4th
7-103.8.1	3rd	7-117	5th	7-145.0.1.9	4th
7-103.9	1st	7-118	4th	7-145.0.2	2nd
7-103.10	3rd	7-119	13th	7-145.0.2.1	2nd
7-103.11	3rd	7-120	5th	7-145.0.2.2	2nd
7-103.11.1	1st	7-121	7th	7-145.0.3	1st
7-103.12	2nd	7-122	5th	7-145.0.3.1	4th
7-103.12.1	1st	7-123	1st	7-145.0.3.2	7th
7-103.13	7th	7-124	1st	7-145.0.3.3	5th
7-103.13.1	Original	7-125	1st	7-145.0.3.4	3rd
7-103.14	7th	7-126	1st	7-145.0.3.5	7th
7-103.14.1	Original	7-127	10th	7-145.0.3.6	5th
7-103.15	3rd	7-128	5th	7-145.0.3.7	2nd
7-103.15.1	1st	7-129	4th	7-145.0.3.8	5th
7-103.16	3rd	7-129.1	7th	7-145.0.3.9	4th
7-103.17	1st	7-129.2	3rd	7-145.0.4	1st
7-103.18	3rd	7-129.2.1	4th	7-145.0.4.1	2nd
7-103.18.1	4th	7-129.3	8th	7-145.0.4.2	5th
7-103.18.2	Original	7-129.3.1	2nd	7-145.0.4.3	4th
7-103.19	3rd	7-129.4	10th	7-145.0.4.4	1st
7-103.20	3rd	7-129.4.1	2nd	7-145.0.4.5	1st
7-103.21	1st	7-129.5	6th	7-145.0.4.6	Original
7-103.22	4th	7-129.6	4th	7-145.0.4.7	Original
7-103.23	11th	7-129.7	5th	7-145.0.5	6th*
7-103.23.1	1st	7-129.8	6th	7-145.0.6	3rd*
7-103.24	8th	7-130	2nd	7-145.0.6.1	5th
7-103.24.0.1	5th	7-131	1st	7-145.0.6.2	7th
7-103.24.1	6th	7-132	2nd	7-145.0.6.3	2nd
7-103.24.2	5th	7-133	1st	7-145.0.7	1st
7-103.24.3	8th	7-134	1st	7-145.0.7.1	9th
7-103.24.3.1	2nd	7-135	11th	7-145.0.7.2	9th
7-103.24.3.2	Original	7-136	11th	7-145.0.7.3	9th
7-103.24.4	4th	7-137	7th	7-145.0.7.4	5th
7-103.24.5	3rd	7-138	7th	7-145.0.7.5	8th
7-103.24.6	3rd	7-139	2nd	7-145.0.7.6	7th
7-103.25	Original	7-140	2nd	7-145.0.7.7	4th
7-103.26	Original	7-141	2nd	7-145.0.7.8	7th
7-103.26.1	Original	7-142	2nd	7-145.0.7.9	7th
7-103.27	Original	7-143	5th	7-145.0.8	4th
7-103.28	Original	7-144	6th	7-145.0.8.1	6th
7-103.29	Original	7-144.1	7th	7-145.0.8.2	6th
7-104	2nd	7-144.2	4th	7-145.0.9	1st
7-105	1st	7-144.3	Original	7-145.0.9.1	7th
7-106	2nd	7-145	6th	7-145.0.9.2	9th
7-107	1st	7-145.0.1	1st	7-145.0.9.3	7th

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TARIFF F.C.C. NO. 1  
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7-145.0.9.6	6th	7-147.0.1.18	1st	7-147.0.3.13	6th
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7-145.0.10	1st	7-147.0.2.2	5th	7-147.0.3.17	5th
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7-145.0.10.2	6th	7-147.0.2.4	2nd	7-147.0.3.19	6th
7-145.0.10.3	5th	7-147.0.2.5	5th	7-147.0.4	1st
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7-145.0.11	7th*	7-147.0.2.9.1	Original	7-147.0.4.5	8th
7-145.0.12	3rd*	7-147.0.2.9.2	Original	7-147.0.4.6	8th
7-145.0.12.1	7th	7-147.0.2.9.3	Original	7-147.0.4.7	6th
7-145.0.12.2	7th	7-147.0.2.9.4	Original	7-147.0.4.8	8th
7-145.1	18th	7-147.0.2.9.5	Original	7-147.0.4.9	8th
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7-145.3	16th	7-147.0.2.9.7	Original	7-147.0.4.9.2	3rd
7-145.4	11th	7-147.0.2.9.8	Original	7-147.0.4.9.3	3rd
7-145.4.1	11th	7-147.0.2.9.9	Original	7-147.0.4.9.4	2nd
7-145.4.2	10th	7-147.0.2.9.10	Original	7-147.0.4.9.5	3rd
7-145.4.3	8th	7-147.0.2.9.11	Original	7-147.0.4.9.6	3rd
7-145.4.4	8th	7-147.0.2.9.12	Original	7-147.0.4.9.7	2nd
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7-145.5	11th	7-147.0.2.9.14	Original	7-147.0.4.9.9	3rd
7-145.6	2nd	7-147.0.2.9.15	Original	7-147.0.4.9.10	2nd
7-145.6.1	Original	7-147.0.2.9.16	Original	7-147.0.4.9.11	2nd
7-145.6.2	1st	7-147.0.2.9.17	Original	7-147.0.4.9.12	2nd
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7-146.3	11th	7-147.0.2.9.22	Original	7-147.0.4.9.17	2nd
7-147	5th	7-147.0.2.9.23	Original	7-147.0.4.9.18	2nd
7-147.0.1	1st	7-147.0.2.9.24	Original	7-147.0.4.9.19	1st
7-147.0.1.1	4th	7-147.0.2.9.25	Original	7-147.0.4.9.20	1st
7-147.0.1.2	5th	7-147.0.2.9.26	Original	7-147.0.4.9.21	1st
7-147.0.1.3	5th	7-147.0.2.9.27	Original	7-147.0.4.9.22	1st
7-147.0.1.4	2nd	7-147.0.2.10	5th*	7-147.0.4.9.23	1st
7-147.0.1.5	5th	7-147.0.3	1st	7-147.0.4.9.24	1st
7-147.0.1.6	5th	7-147.0.3.1	8th	7-147.0.4.9.25	1st
7-147.0.1.7	3rd	7-147.0.3.2	9th	7-147.0.4.9.26	1st
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7-147.0.1.12	1st	7-147.0.3.7	8th		
7-147.0.1.13	1st	7-147.0.3.8	9th		
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 BY: Operations Manager - Pricing  
 29G57, 675 W. Peachtree St., N.E.  
 Atlanta, Georgia 30375  
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7-148.2	1st	7-152.3.5	1st	7-152.8.5	3rd
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7-152.2.11	1st	7-152.7.5	2nd	7-156	10th
7-152.2.12	1st	7-152.7.6	2nd	7-156.1	9th
7-152.2.13	2nd	7-152.7.6.0.1	Original	7-156.2	6th
7-152.2.14	2nd	7-152.7.6.1	1st*		
7-152.2.14.1	2nd*	7-152.7.6.2	1st*		
7-152.2.14.2	2nd*	7-152.7.7	6th		
7-152.2.15	Original	7-152.7.8	6th		
7-152.2.16	Original	7-152.7.9	6th		
7-152.2.17	Original	7-152.7.9.1	4th*		
7-152.2.18	Original	7-152.7.9.2	4th*		
7-152.2.19	1st	7-152.7.10	Original		
7-152.2.20	1st	7-152.7.11	Original		
7-152.2.21	1st	7-152.7.12	Original		
7-152.2.22	1st	7-152.7.13	3rd		
7-152.2.23	1st	7-152.7.14	5th		
7-152.2.24	1st	7-152.7.15	4th		
7-152.2.25	2nd	7-152.7.16	4th		
7-152.2.26	1st	7-152.7.17	4th		
7-152.2.27	Original	7-152.7.18	3rd		
7-152.2.28	Original	7-152.7.19	4th		
7-152.2.29	1st	7-152.7.20	4th		
7-152.2.30	1st	7-152.7.21	4th		
7-152.2.31	1st	7-152.7.22	4th		
7-152.2.32	4th*	7-157.7.22.1	Original*		
7-152.2.32.1	Original*	7-157.7.22.2	Original*		
7-152.2.32.2	Original*	7-152.7.23	2nd*		
7-152.2.33	1st*	7-152.7.24	2nd*		
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BY: Operations Manager - Pricing  
29G57, 675 W. Peachtree St., N.E.  
Atlanta, Georgia 30375  
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ACCESS SERVICE

6 - BellSouth SWA Service (Cont'd)

6.1 General (Cont'd)

6.1.3 Rate Categories (Cont'd)

(A) BellSouth SWA Transport (Cont'd)

(10) BellSouth Dedicated Ring (Cont'd)

Applicable rate elements for this service are: (Cont'd)

(g) Central Office Node (at least one for configurations other than three Central Office Node arrangement)

- Central Office Nodes provide ring switching capabilities at Telephone Company Central Offices that are a part of BellSouth Dedicated Ring. This rate element offers OC-3, OC-3+, OC-12, OC-48, OC-48+, OC-192 and/or OC-192+ network capacities. A summary of the channel interfaces available with each node are specified in 6.2.10(A) following.

(C)

(h) Central Office Channel Interface (one for each originating/terminating activated DS1, DS3, STS-1, OC-3, OC-12, and/or OC-48 for each Central Office Node or one for each 28 DS1 Channel System and associated DS1 Channel Interfaces for each activated DS3)

- A Central Office Channel Interface provides DS1, DS3, STS-1 electrical channelization and/or OC-3, OC-12, and/or OC-48 optical channelization that may take place at each Central Office Node located on a BellSouth SPA Dedicated Ring. The Central Office Channel Interface rate element applies for every interface capacity that originates or terminates at a Central Office Node. A summary of the channel interfaces available with each node are specified in 6.2.10(A) following.

BELLSOUTH TELECOMMUNICATIONS, INC.  
BY: Operations Manager - Pricing  
29G57, 675 W. Peachtree St., N.E.  
Atlanta, Georgia 30375  
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## ACCESS SERVICE

### 6 - BellSouth SWA Service (Cont'd)

#### 6.1 General (Cont'd)

##### 6.1.3 Rate Categories (Cont'd)

###### (A) BellSouth SWA Transport (Cont'd)

###### (10) BellSouth Dedicated Ring (Cont'd)

Applicable rate elements for this service are: (Cont'd)

###### (i) Channel Interface Capacity Reallocation (one per node per occurrence)

- Channel Interface Capacity Reallocation allows the customer to reallocate STS-1, DS3 and/or DS1 capacity interfaces at each node subsequent to the initial service installation.

###### (j) Surveillance (per Node, per BellSouth Dedicated Ring)

- The BellSouth Dedicated Ring Rearrangement rate category applies when the customer adds FlexServ service (a.k.a. BellSouth SPA Customer Reconfiguration) Surveillance options to an existing OC-1, OC-3, OC-3+ OC-12, OC-48, OC-48+, OC-192 or OC-192+ BellSouth Dedicated Ring.

(C)

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6 - BellSouth SWA Service (Cont'd)

6.2 Provision and Description of BellSouth SWA Service Arrangements (Cont'd)

6.2.10 BellSouth Dedicated Ring

(A) Self-healing Multi-nodal Alternate Route Topology Ring

BellSouth Dedicated Ring is a dedicated, high capacity, network designed to provide increased reliability and functionality via a self-healing Ring topology between multiple customer designated locations and Telephone Company Central Offices where facilities can be made available as determined by the Company. This network consists of fiber routed through local, alternate central office, internodal and/or interoffice channel facilities that transmit DS1, DS3, STS-1, OC-3, OC-12, and/or OC-48 channel services simultaneously over primary and alternate paths between customer designated locations and Telephone Company Central Offices. This Ring topology will continually monitor DS1, DS3, STS-1, OC-3, OC-12, and/or OC-48 service quality, detect any failure within the system, and automatically self-heal around a point of failure to ensure the flow of DS1, DS3, STS-1, OC-3, OC-12, OC-48 Services between locations within the network. (C)

BellSouth Dedicated Ring is available at OC-1, OC-3, OC-3+ OC-12, OC-48, OC-48+, OC-192 and OC-192+ capacities. (C)

OC-1 BellSouth Dedicated Ring is available only in Overlay Ring Arrangements riding the customer's host OC-12, OC-48, or OC-48+ BellSouth Dedicated Ring. The OC-1 BellSouth Dedicated Ring shares the transport of its host BellSouth Dedicated Ring. OC-1 BellSouth Dedicated Ring provides an equivalent capacity of 28 DS1s or one STS-1. When an OC-1 BellSouth Dedicated Ring overlays an OC-12, OC-48, or OC-48+ BellSouth Dedicated Ring, an OC-1 channel interface is required.

OC-3 BellSouth Dedicated Ring is available as an individual service or in an Overlay Ring Arrangement riding the customer's host OC-12, OC-48, OC-48+, OC-192 or OC-192+ BellSouth Dedicated Ring. OC-3 BellSouth Dedicated Ring provides an equivalent capacity of 3 DS3s, or any combination thereof not to exceed an OC-3 capacity. (C)

Channel Interface Capacity Reallocation allows the customer to reallocate STS-1, DS3 and/or DS1 capacities to OC-3 nodes subsequent to the initial configuration of an OC-3 Ring.

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BY: Operations Manager - Pricing  
29G57, 675 W. Peachtree St., N.E.  
Atlanta, Georgia 30375  
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### 6 - BellSouth SWA Service (Cont'd)

#### 6.2 Provision and Description of BellSouth SWA Service Arrangements (Cont'd)

##### 6.2.10 BellSouth Dedicated Ring (Cont'd)

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

OC-3+ BellSouth Dedicated Ring is available as an individual service, or in combination with OC-12 BellSouth Dedicated Ring, or in an Overlay Ring Arrangement riding the customer's host OC-48, OC-48+, OC-192 or OC-192+ BellSouth Dedicated Ring. OC-3+ BellSouth Dedicated Ring provides an equivalent OC-3 capacity, not to exceed 3 DS3s at each node, with a maximum Ring capacity of 12 DS3s, not to exceed an OC-12 Ring capacity. (C)

When a customer orders OC-3+ BellSouth Dedicated Ring in combination with OC-12 BellSouth Dedicated Ring, capacity and channel interface availability at each Customer Node and Central Office Node location is determined by the size node ordered by the customer.

OC-12 BellSouth Dedicated Ring is available as an individual service, or in combination with OC-3+ BellSouth Dedicated Ring, or in an Overlay Ring Arrangement riding the customer's host OC-48, OC-192 or OC-192+ BellSouth Dedicated Ring. OC-12 BellSouth Dedicated Ring provides an equivalent capacity of 12 DS3s. (C)

OC-48 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+ BellSouth Dedicated Ring or with overlaying rings in capacities of OC-1, OC-3, OC-3+, and/or OC-12, or in an Overlaying Ring riding the customer's host OC-192+ BellSouth Dedicated Ring. OC-48 BellSouth Dedicated Ring provides an equivalent capacity of 48 DS3s. (C)

OC-48+ BellSouth Dedicated Ring is available as an individual bi-directional service, or in an Overlay Ring Arrangement riding the customer's host OC-192+ BellSouth Dedicated Ring, or with overlaying rings in capacities of OC-1, and/or OC-3. It provides equivalent capacity of 24 DS3s between consecutive node locations on the Ring. The maximum capacity of the OC-48+ BellSouth Dedicated Ring is determined by the number of Customer and Central Office nodes on the Ring. (C)

OC-192 BellSouth Dedicated Ring is available as an individual service, or with overlaying rings in capacities of OC-1, OC-3, OC-3+, OC-12 and/or OC-48 BellSouth Dedicated Ring. OC-192 BellSouth Dedicated Ring provides an equivalent capacity of 192 DS3s. (N)

OC-192+ BellSouth Dedicated Ring is available as an individual bi-directional service, or with overlaying rings in capacities of OC-3, OC-3+, OC-12, OC-48 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+ BellSouth Dedicated Ring is determined by the number of Customer and Central Office nodes on the Ring. (C)

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### 6 - BellSouth SWA Service (Cont'd)

#### 6.2 Provision and Description of BellSouth SWA Service Arrangements (Cont'd)

##### 6.2.10 BellSouth Dedicated Ring (Cont'd)

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

BellSouth Dedicated Ring Channel Interfaces are available as follows:

Channel Interfaces	Nodes								
	OC-1	OC-3	OC-3+	OC-12	OC-48	OC-48+	OC-192	OC-192+	
DS1	Yes	Yes	Yes	No <sup>1</sup>	No <sup>1</sup>	No <sup>1</sup>	No <sup>1</sup>	No <sup>1</sup>	(C)
DS3	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes <sup>3</sup>	(C)
STS-1	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes <sup>3</sup>	(C)
OC-1 <sup>2</sup>	No	No	No	Yes	Yes	Yes	No	No	(C)
OC-3	No	No	No	Yes	Yes	Yes	Yes	Yes	(C)
OC-12	No	No	No	No	Yes	Yes	Yes	Yes	(C)
28 DS1 Channel Sys (DS3)	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes <sup>3</sup>	(C)
28 DS1 Channel Sys (STS-1)	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes <sup>3</sup>	(C)
OC-48	No	No	No	No	No	No	Yes	Yes	(C)
DS3 (Asymmetrical with DS1)	No	Yes	Yes	No	No	No	No	No	(C)
DS1 within an STS-1 Asymmetrical Arrangement	No	Yes	Yes	No	No	No	No	No	(C)

BellSouth SPA Dedicated Ring 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).

The DS3 (Asymmetrical with DS1) interface allows a customer to aggregate DS1s originating from multiple nodes on a ring into a single DS3 interface at a designated node. A DS3 (Asymmetrical with DS1) has the capacity to aggregate 28 DS1s.

The DS1 within an STS-1 Asymmetrical Arrangement interface rate element applies in lieu of the STS-1 interface for the higher level termination of an asymmetrical arrangement when the lower level interface is a DS1.

Note 1: DS1 interfaces are available via OC-1, OC-3, and OC-3+ Overlay Ring Arrangements or 28 DS1 Channel Systems.

Note 2: OC-1 interfaces are only available for use with OC-1 Overlay Ring Arrangements.

Note 3: DS3, STS-1, 28 DS1 Channel System (DS3) and 28 DS1 Channel System (STS-1) interfaces are only available on rings installed on or after February 26, 2003.

BELLSOUTH TELECOMMUNICATIONS, INC.  
BY: Operations Manager - Pricing  
29G57, 675 W. Peachtree St., N.E.  
Atlanta, Georgia 30375  
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### 6 - BellSouth SWA Service (Cont'd)

#### 6.2 Provision and Description of BellSouth SWA Service Arrangements (Cont'd)

##### 6.2.10 BellSouth Dedicated Ring (Cont'd)

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

The customer must provide suitable floor space, controlled environment, and source of non-switched suitable power to support this service.

Where the customer provides two separate entrance facility cable routes for BellSouth Dedicated Ring, 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.

BellSouth Dedicated Ring OC-1, OC-3, OC-3+, OC-12, OC-48, OC-48+, OC-192 (C) or OC-192+ capacity is also available with FlexServ service (a.k.a. BellSouth SPA Customer Reconfiguration) Surveillance option under the rates and regulations set forth in 7.4.12 following. Customers wishing to incorporate this capability into their BellSouth Dedicated Ring should advise the Telephone Company at the time the initial service is requested. When the customer requests to add the FlexServ service (a.k.a. BellSouth SPA Customer Reconfiguration) Surveillance option subsequent to the initial service installation, a BellSouth Dedicated Ring Rearrangement charge applies as set forth in 6.8.1 (L) following.

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BELLSOUTH TELECOMMUNICATIONS, INC.  
BY: Operations Manager - Pricing  
29G57, 675 W. Peachtree St., N.E.  
Atlanta, Georgia 30375  
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### 6 - BellSouth SWA Service (Cont'd)

#### 6.7 Rate Regulations (Cont'd)

##### 6.7.19 Zone Pricing - BellSouth SWA Transport (Cont'd)

BellSouth SWA Dedicated Transport service is available under an Area Commitment Plan (ACP) as described in 2.4.8(B) preceding. ACP for BellSouth SWA Dedicated Transport service is available for switched local channels, switched dedicated interoffice channels and switched Channelization Systems. BellSouth SWA Dedicated Transport interoffice facility termination rate elements will receive the same ACP rate treatment as the associated interoffice channel.

BellSouth SWA Transport service is available under several payment plans: Month-to-month (with a minimum of one month), and Area Commitment Plans A (24-48 Months) and B (49-72 Months).

Monthly rates and nonrecurring charges as specified in 6.8.1 following apply for BellSouth SWA Transport service.

##### 6.7.20 BellSouth Dedicated Ring

Monthly rates and charges as specified in 6.8.1. following apply for each BellSouth Dedicated Ring. Customers must specify network capacity at the time of the initial order. In an Overlay Ring Arrangement where a customer's overlaying BellSouth Dedicated Ring rides the customer's host BellSouth Dedicated Ring, the overlay ring will share the transport of the host ring between common node locations. Rate categories at OC-3, OC-3+, OC-12, OC-48, OC-48+, OC-192, and OC-192+ capacity levels include Customer Nodes, Central Office Nodes, Local Channels, Alternate Central Office Channels, Interoffice Channels and Internodal Channels. Rate categories for OC-1 BellSouth Dedicated Ring include Customer Nodes and Central Office Nodes. Channel Interfaces are required at each node on the network and must be associated with a BellSouth Dedicated Ring. An OC-1 Overlay Ring Arrangement requires an OC-1 Channel Interface at each node involved. An OC-3 Overlay Ring Arrangement requires an OC-3 Channel Interface at each node involved. An OC-3+ or OC-12 Overlay Ring Arrangement requires an OC-12 Channel Interface at each node involved. An OC-48 or OC-48+ Overlay Ring Arrangement requires an OC-48 Channel Interface at each node involved. In Overlay Ring Arrangements, the customer 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. (C)

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 are ordered under TPP arrangements.

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### 6 - BellSouth SWA Service (Cont'd)

#### 6.7 Rate Regulations (Cont'd)

##### 6.7.20 BellSouth Dedicated Ring (Cont'd)

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, and/or OC-48 at the Customer Node. Nonrecurring charges are established on a per order basis for the first DS1, DS3, STS-1, OC-3, OC-12, and/or OC-48 which originates or terminates at a Customer Node and for each additional DS1, DS3, STS-1, OC-3, OC-12, and/or OC-48 which originates or terminates at the same Customer Node. 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.

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. 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 originates/terminates in a 28 DS1 Channel System and each additional DS1 Channel Interface which originates/terminates in that same DS1 Channel System. For DS1 Channel Systems, nonrecurring charges only apply for month-to-month customers. The recurring rate applies for each 28 DS1 Channel System and each DS1 Channel Interface activated per Central Office Node.

A nonrecurring charge applies for BellSouth Dedicated Ring Surveillance, one for each Customer Node and each Central Office Node, per BellSouth Dedicated Ring. This charge applies when the customer adds FlexServ service (a.k.a. BellSouth SPA Customer Reconfiguration) Surveillance options to an existing OC-1, OC-3, OC-3+ OC-12, OC-48, OC-48+, OC-192 or OC-192+ BellSouth Dedicated Ring. (C)

In order to accommodate more flexible customer situations, BellSouth Dedicated Ring is available under several TPP arrangements: Plan A (12-36 Months), Plan B (37-60 Months) or Plan C (61-96 Months). Month-to-month arrangements (with a minimum of four months) are available for BellSouth Dedicated Ring.

TPP arrangements are provided under the terms and conditions specified in 2.4.8 preceding, except as modified following. For all payment plans, the following regulations apply:

- (1) BellSouth Dedicated Ring, whether initially or subsequently ordered, in conjunction with SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) must be provided under the same TPP payment plan with the same service period and both services are to be coterminous.

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# ACCESS SERVICE

## 6 - BellSouth SWA Service (Cont'd)

### 6.8 Rates and Charges (Cont'd)

#### 6.8.1 BellSouth SWA Transport (Cont'd)

#### (J) BellSouth Dedicated Ring - Self-healing Multi-nodal Alternate Route Topology Ring - Month-to-Month

	Month to <u>Month</u>	Nonrecurring <u>Charge</u>	<u>USOC</u>	
(1) Local Channel (All capacities except (OC-1))				
(a) Per Local Channel	-	\$380.00	1HSLC	
(b) Per Quarter Air Mile	\$95.00	-	1HSLC	
(2) Alternate Central Office (All capacities except OC-1)				
(a) Per Alternate C.O. Channel	-	\$415.00	1HSAC	
(b) Per Quarter Air Mile	\$1500.00	-	1HSAC	
(3) Interoffice Channel (All capacities except OC-1)				
(a) Per Channel	-	\$125.00	1HS1C	
(b) Fixed, OC-3 Capacity	\$45.00	-	1HS1C	
(c) Fixed, OC-3+, OC-12, OC-48 or OC- 48+ Capacity	\$158.00	-	1HS1C	
(d) Per Quarter Air Mile, OC-3 Capacity	\$41.00	-	1HS1C	
(e) Per Quarter Air Mile, OC-3+, OC-12, OC-48 or OC-48+ Capacity	\$50.00	-	1HS1C	
(f) Fixed, OC-192 or OC-192+ Capacity	\$770.00	-	1HS1C	(C)
(g) Per Quarter Air Mile, OC-192 or OC- 192+ Capacity	\$50.00	-	1HS1C	(C)
(4) Internodal Channel (All capacities except (OC-1))				
(a) Per Internodal Channel, Same Wire Center area, Per Quarter Air Mile	\$3000.00	\$435.00	1HSSC	
(b) Per Internodal Channel, Same Office Park/Campus Environment in Contiguous Serving Wire Center Areas, Per Quarter Air Mile	\$3500.00	\$435.00	1HSCC	

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## 6 - BellSouth SWA Service (Cont'd)

### 6.8 Rates and Charges (Cont'd)

#### 6.8.1 BellSouth SWA Transport (Cont'd)

#### (J) BellSouth Dedicated Ring - Self-healing Multi-nodal Alternate Route Topology Ring - Month-to-Month (Cont'd)

	Month to Month	Nonrecurring Charge	USOC
(5) Customer Node (Per Customer Node)			
(a) OC-1 Capacity	\$720.00	\$390.00	SHSC4
(b) OC-3 Capacity	\$1980.00	\$410.00	SHSC3
(c) OC-3+ Capacity	\$2700.00	\$410.00	SHSN5
(d) OC-12 Capacity	\$3060.00	\$420.00	SHSC1
(e) OC-48 Capacity	\$5220.00	\$420.00	SHSN8
(f) OC-48+ Capacity	\$5850.00	\$420.00	SHSN9
(g) OC-192 Capacity	\$25000.00	\$540.00	SHSN6 (N)
(h) OC-192+ Capacity	\$25000.00	\$540.00	SHSC2 (T)
(6) Customer Channel Interface (Per Customer Node)			
(a) Per DS1	\$35.00	\$245.00	SHSBB
(b) Per DS3	\$170.00	\$110.00	SHSZT
(c) Per STS-1	\$220.00	\$105.00	SHS13
(d) Per OC-1	\$100.00	\$115.00	SHS1C
(e) Per OC-3			
- 2-Fiber	\$240.00	\$110.00	SHS1D
- 4 Fiber	\$475.00	\$110.00	SHS15
(e) Per OC-12			
- 2-Fiber	\$715.00	\$115.00	SHS1F
- 4 Fiber	\$1430.00	\$115.00	SHS19
(f) Per OC-48			
- 2-Fiber	\$1600.00	\$420.00	SHS1A
- 4 Fiber	\$3200.00	\$420.00	SHS1B
(g) Per DS1 within an STS-1 Asymmetrical Arrangement <sup>1</sup>	\$25.00	\$330.00	SHSBS
(h) Per DS3 (Asymmetrical with DS1) <sup>1</sup>	\$550.00	\$360.00	SHS1T
(7) Central Office Node (Per Central Office Node)			
(a) OC-1 Capacity	\$540.00	\$385.00	SHSH4
(b) OC-3 Capacity	\$1260.00	\$410.00	SHSH3
(b) OC-3+ Capacity	\$2250.00	\$410.00	SHSH5

Note 1: See Page 6-75.10 for the application of these interfaces.

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 Atlanta, Georgia 30375  
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ACCESS SERVICE

6 - BellSouth SWA Service (Cont'd)

6.8 Rates and Charges (Cont'd)

6.8.1 BellSouth SWA Transport (Cont'd)

(J) BellSouth Dedicated Ring - Self-healing Multi-nodal Alternate Route Topology Ring - Month to Month (Cont'd)

	Month to Month	Nonrecurring Charge	USOC	
(7) Central Office Node (Per Central Office Node) (Cont'd)				
(d) OC-12 Capacity	\$2340.00	\$420.00	SHSH1	
(e) OC-48 Capacity	\$4860.00	\$420.00	SHSH8	
(f) OC-48+ Capacity	\$5490.00	\$420.00	SHSH9	
(g) OC-192 Capacity	\$25000.00	\$540.00	SHSH7	(N)
(h) OC-192+ Capacity	\$25000.00	\$540.00	SHSH2	(T)
(8) Central Office Channel Interface (Per Central Office Node)				
(a) Per DS1	\$35.00	\$100.00	SHSCB	
(b) Per DS3	\$115.00	\$150.00	SHSYT	
(c) Per STS-1	\$150.00	\$155.00	SHS02	
(d) Per OC-1	\$100.00	\$170.00	SHSCC	
(e) Per OC-3				
- 2 Fiber	\$240.00	\$99.00	SHSCD	
- 4 Fiber	\$425.00	\$99.00	SHS04	
(f) Per OC-12				
- 2 Fiber	\$640.00	\$99.00	SHSCF	
- 4 Fiber	\$1280.00	\$99.00	SHSC9	
(g) Per 28 DS1 Channel System				
- DS3	\$650.00	\$130.00	SHSW8	
- STS-1	\$750.00	\$130.00	SHSCS	
(h) Per DS1 on 28 DS1 Channel System				
- DS3	\$12.00	\$130.00	SHSCA	
- STS-1	\$40.00	\$83.00	SHSCG	
(i) Per OC-48				
- 2 Fiber	\$1600.00	\$650.00	SHSCJ	
- 4 Fiber	\$3200.00	\$650.00	SHSCK	
(j) Per DS1 within an STS-1 Asymmetrical Arrangement <sup>1</sup>	\$25.00	\$360.00	SHSCH	
(k) Per DS3 (Asymmetrical with DS1) <sup>1</sup>	\$550.00	\$400.00	SHSCT	

Note 1: See Page 6-75.10 for the rate application of these interfaces.

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 29G57, 675 W. Peachtree St., N.E.  
 Atlanta, Georgia 30375  
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ACCESS SERVICE

6 - BellSouth SWA Service (Cont'd)

6.8 Rates and Charges (Cont'd)

6.8.1 BellSouth SWA Transport (Cont'd)

(K) BellSouth Dedicated Ring - Self-healing Multi-nodal Alternate Route  
Topology Ring - Transport Payment Plan

	<u>Per Month Rates</u>			<u>USOC</u>	
	<u>A</u> 12-36 <u>Months</u>	<u>B</u> 37-60 <u>Months</u>	<u>C</u> 61-96 <u>Months</u>		
(1) Local Channel (All capacities except OC-1) (a) Per Quarter Air Mile	\$83.00	\$73.00	\$68.00	1HSLC	
(2) Alternative Central Office Channel (All capacities except OC-1) (a) Per Quarter Air Mile	\$280.00	\$175.00	\$140.00	1HSAC	
(3) Interoffice Channel (All capacities except OC-1) (a) Fixed, OC-3 Capacity	\$36.00	\$32.00	\$27.00	1HS1C	
(b) Fixed, OC-3+, OC-12, OC-48 or OC-48+ Capacity	\$140.00	\$126.00	\$117.00	1HS1C	
(c) Fixed, OC-192 or OC-192+ Capacity	\$635.00	\$610.00	\$590.00	1HS1C	(C)
(d) Per Quarter Air Mile, OC-3 Capacity	\$32.00	\$23.00	\$18.00	1HS1C	
(e) Per Quarter Air Mile, OC-3+, OC-12, OC-48 or OC-48+ Capacity	\$36.00	\$30.00	\$23.00	1HS1C	
(f) Per Quarter Air Mile, OC-192 or OC-192+ Capacity	\$36.00	\$30.00	\$23.00	1HS1C	(C)
(4) Internodal Channel (All capacities except OC-1) (a) Per Internodal Channel, Same Wire Center Area, Per Quarter Air Mile	\$690.00	\$415.00	\$345.00	1HSSC	

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 BY: Operations Manager - Pricing  
 29G57, 675 W. Peachtree St., N.E.  
 Atlanta, Georgia 30375  
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ACCESS SERVICE

6 - BellSouth SWA Service (Cont'd)

6.8 Rates and Charges (Cont'd)

6.8.1 BellSouth SWA Transport (Cont'd)

(K) BellSouth Dedicated Ring - Self-healing Multi-nodal Alternate Route  
Topology Ring - Transport Payment Plan (Cont'd)

	<u>Per Month Rates</u>			<u>USOC</u>	
	<u>A</u>	<u>B</u>	<u>C</u>		
	<u>12-36</u>	<u>37-60</u>	<u>61-96</u>		
	<u>Months</u>	<u>Months</u>	<u>Months</u>		
(4) Internodal Channel (All capacities except OC-1) (Cont'd)					
(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	1HSCC	
(5) Customer Node (Per Customer Node)					
(a) OC-1 Capacity	\$360.00	\$315.00	\$270.00	SHSC4	
(b) OC-3 Capacity	\$990.00	\$900.00	\$810.00	SHSC3	
(c) OC-3+ Capacity	\$1845.00	\$1575.00	\$1350.00	SHSN5	
(d) OC-12 Capacity	\$1980.00	\$1800.00	\$1575.00	SHSC1	
(e) OC-48 Capacity	\$4410.00	\$4050.00	\$3510.00	SHSN8	
(f) OC-48+ Capacity	\$4410.00	\$4050.00	\$3510.00	SHSN9	
(g) OC-192 Capacity	\$9375.00	\$8250.00	\$7300.00	SHSN6	(N)
(h) OC-192+ Capacity	\$12500.00	\$11000.00	\$9750.00	SHSC2	(T)
(6) Customer Channel Interface (Per Customer Node)					
(a) Per DS1	\$34.00	\$27.00	\$21.00	SHSBB	
(b) Per DS3	\$135.00	\$130.00	\$125.00	SHSZT	
(c) Per STS-1	\$170.00	\$150.00	\$140.00	SHS13	
(d) Per OC-1	\$90.00	\$80.00	\$75.00	SHS1C	

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ACCESS SERVICE

6 - BellSouth SWA Service (Cont'd)

6.8 Rates and Charges (Cont'd)

6.8.1 BellSouth SWA Transport (Cont'd)

(K) BellSouth Dedicated Ring - Self-healing Multi-nodal Alternate Route  
 Topology Ring - Transport Payment Plan (Cont'd)

	<u>Per Month Rates</u>			<u>USOC</u>
	<u>A</u> 12-36 <u>Months</u>	<u>B</u> 37-60 <u>Months</u>	<u>C</u> 61-96 <u>Months</u>	
(6) Customer Channel Interface (Per Customer Node) (Cont'd)				
(e) Per OC-3				
- 2 Fiber	\$170.00	\$150.00	\$140.00	SHS1D
- 4 Fiber	\$340.00	\$300.00	\$280.00	SHS15
(f) Per OC-12				
- 2 Fiber	\$484.00	\$446.00	\$408.00	SHS1F
- 4 Fiber	\$969.00	\$893.00	\$816.00	SHS19
(g) Per OC-48				
- 2 Fiber	\$1325.00	\$1215.00	\$1050.00	SHS1A
- 4 Fiber	\$2650.00	\$2430.00	\$2100.00	SHS1B
(h) Per DS1 within an STS-1 Asymmetrical Arrangement <sup>1</sup>	\$22.00	\$20.00	\$18.00	SHSBS
(i) Per DS3 (Asymmetrical with DS1) <sup>1</sup>	\$450.00	\$400.00	\$350.00	SHS1T
(7) Central Office Node (Per Central Office Node)				
(a) OC-1 Capacity	\$360.00	\$315.00	\$270.00	SHSH4
(b) OC-3 Capacity	\$990.00	\$900.00	\$810.00	SHSH3
(c) OC-3+ Capacity	\$1845.00	\$1575.00	\$1350.00	SHSH5
(d) OC-12 Capacity	\$1980.00	\$1800.00	\$1575.00	SHSH1
(e) OC-48 Capacity	\$4410.00	\$4050.00	\$3510.00	SHSH8
(f) OC-48+ Capacity	\$4410.00	\$4050.00	\$3510.00	SHSH9
(g) OC-192 Capacity	\$9375.00	\$8250.00	\$7300.00	SHSH7 (N)
(h) OC-192+ Capacity	\$12500.00	\$11000.00	\$9750.00	SHSH2 (T)

Note 1: See Page 6-75.10 for the application of these interfaces.

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BY: Operations Manager - Pricing  
29G57, 675 W. Peachtree St., N.E.  
Atlanta, Georgia 30375  
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## ACCESS SERVICE

### 7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

#### 7.1 General (Cont'd)

##### 7.1.2 Rate Categories (Cont'd)

#### (D) Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing) Service (a.k.a. BellSouth SPA Dedicated Ring)

##### (1) Customer Node

Customer Nodes provide ring switching capabilities at customer designated locations other than Telephone Company Premises that are part of SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring). This rate element offers OC-3, OC-3+, OC-12, OC-24, OC-48, OC-48+, OC-192, or OC-192+ network capacities. An OC-1 network capacity is available only in an Overlay Ring Arrangement riding the customer's host OC-12, OC-48, or OC-48+ SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) installed on or after June 3, 1994. A summary of the channel interfaces available with each node are specified in 7.2.11(A) following. (C)

OC-24 SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) customer nodes are only available to existing CSPP customers or under month-to-month arrangements.

##### (2) Customer Channel Interface

A Customer Channel Interface provides DS1, DS3, STS-1 electrical channelization and/or OC-3, OC-12, OC-48 and/or 1000 Mbps optical channelization that may take place at each Customer Node of SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring). The Customer Channel Interface rate element applies for every interface capacity that originates or terminates at a Customer Node. A summary of the channel interfaces available with each node are specified in 7.2.11(A) following. (C)

DS3 Customer Channel Interfaces are available with OC-24 SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring). OC-24 service is only available to existing CSPP customers or under month-to-month arrangements.

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7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

7.1 General (Cont'd)

7.1.2 Rate Categories (Cont'd)

(D) Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing) Service (a.k.a. BellSouth SPA Dedicated Ring) (Cont'd)

(3) Central Office Node

Central Office Nodes provide ring switching capabilities at Telephone Company Central Offices that are a part of SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring). This rate element offers OC-3, OC-3+, OC-12, OC-48, OC-48+, OC-192, and OC-192+ network capacities. An OC-1 network capacity is available only in an Overlay Ring Arrangement riding the customer's host OC-12, OC-48 or OC-48+ SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) installed on or after June 3, 1994. A summary of the channel interfaces available with each node are specified in 7.2.11(A) following. (C)

OC-24 SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) central office nodes are only available to existing CSPP customers or under month-to-month arrangements.

(4) Central Office Channel Interface

A Central Office Channel Interface provides DS1, DS3, STS-1 electrical channelization and/or OC-3, OC-12, OC-48 and/or 1000 Mbps optical channelization that may take place at each Central Office Node located on SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring). The Central Office Channel Interface rate element applies for every interface capacity that originates or terminates at a Central Office Node. A summary of the channel interfaces available with each node are specified in 7.2.11(A) following. (C)

DS1 Central Office Channel Interfaces are available with OC-24 SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) via a 28-DS1 Channel System. DS3 Central Office Channel Interfaces are available with OC-24 SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring). OC-24 service is only available to existing CSPP customers or under month-to-month arrangements.



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BY: Operations Manager - Pricing  
29G57, 675 W. Peachtree St., N.E.  
Atlanta, Georgia 30375  
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## ACCESS SERVICE

### 7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

#### 7.1 General (Cont'd)

##### 7.1.2 Rate Categories (Cont'd)

#### (D) Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing) (a.k.a. BellSouth SPA Dedicated Ring) Service (Cont'd)

##### (8) Internodal Channel

The Internodal Channel (INC) provides for the communications path between two directly connected Customer Nodes of a given SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) 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. It is available with all capacities of SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) except OC-1. This rate element does not apply where Customer Nodes are adjacently connected in the same building on the same SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) for the purpose of providing additional node capacity.

##### (9) Channel Interface Capacity Reallocation

Channel Interface Capacity Reallocation allows the customer to reallocate STS-1, DS3 and/or DS1 capacity interfaces at each node subsequent to the initial service installation.

- (10) The SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) Rearrangement rate category applies when the customer adds FlexServ service (a.k.a. BellSouth SPA Customer Reconfiguration) Customer Network Management (CNM) options to an existing OC-1, OC-3, OC-3+ OC-12, OC-48, OC-48+, OC-192 or OC-192+ SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring), installed on or after June 3, 1994. These charges do not apply when FlexServ service (a.k.a. BellSouth SPA Customer Reconfiguration) is added to an existing SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) installed prior to June 3, 1994, and the entire ring is being upgraded to a new SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) at the same time. (C)

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Atlanta, Georgia 30375  
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## ACCESS SERVICE

### 7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

#### 7.1 General (Cont'd)

##### 7.1.3 Service Configurations (Cont'd)

###### (D) SMARTRing Service (a.k.a. BellSouth SPA Dedicated Ring)

The SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) configuration utilizes a multi-nodal ring architecture which is specified jointly by the Telephone Company and the customer. The minimum configuration provides dedicated DS3 and/or DS1 digital services and must include at least three nodes. The three nodes may all be Central Office Nodes in Telephone Company Central Offices, or the three nodes may be a Central Office Node in a Telephone Company Central Office, a Customer Node at a customer's designated location and the third node may be either a Central Office Node or a node at a another customer designated location. Additional nodes for either arrangement may be any combination thereof. The maximum number of nodes will be determined based on equipment capability. The nodes are connected by SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) Local Channels, Alternate Central Office Channels, Interoffice Channels and Internodal Channels as applicable. SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) may be connected to other DS3/DS1 services only at Central Office Nodes. With OC-12 SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) installed on or after June 3, 1994, and with OC-48 and OC-48+ SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) the customer may request an OC-1 and/or OC-3 Overlay Ring Arrangement riding the customer's host OC-12, OC-48, or OC-48+ SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring). With OC-48 or OC-48+ SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring), the customer may request an OC3+ and/or OC-12 Overlay Ring Arrangement riding the customer's host OC-48 SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring). With OC-192+ SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring), the customer may request an OC3+, OC-12, OC-48, and/or OC-48+ Overlay Ring Arrangement riding the customer's host OC-192+ SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring). With OC-192 SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring), the customer may request an OC3+, OC-12 and/or OC-48 Overlay Ring Arrangement riding the customer's host OC-192 SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring). In an Overlay Ring Arrangement, node and channel configuration requirements apply to the host SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring).

Applicable rate elements for this service are:

- Customer Node (at least one for configurations other than three Central Office Node arrangement)
- Customer Channel Interface (one for each originating/terminating activated DS1, DS3, STS-1, OC-3, OC-12, OC-48 and/or 1000 Mbps for each Customer Node) (C)
- Central Office Node (at least one for configurations other than three Central Office Node arrangement)
- Central Office Channel Interface (one for each originating/terminating activated DS1, DS3, STS-1, OC-3 and/or OC-12, OC-48 and/or 1000 Mbps for each Central Office Node or one for each 28 DS1 Channel System and associated DS1 Channel Interfaces for each activated DS3) (C)

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BELLSOUTH TELECOMMUNICATIONS, INC.  
 BY: Operations Manager - Pricing  
 29G57, 675 W. Peachtree St., N.E.  
 Atlanta, Georgia 30375  
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## ACCESS SERVICE

### 7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

#### 7.2 Service Descriptions (Cont'd)

##### 7.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service (Cont'd)

###### (A) Basic Channel Description (Cont'd)

###### Local Channel Systems:

	Asynchronous(1)			
	LG1	LG2	LG3	LG4
Customer Channel Interfaces				
DS1 (3)	X	X		
DS3	X	X	X	X
Central Office Channel Interfaces				
DS1	X	X		
DS3	X	X	X	X
28 DS1 Channel System(2)			X	X

	Synchronous(1)				
	STS-1	OC-3	OC-12	OC-48	OC-192
Customer Channel Interfaces					
DS1(3)	X	X			
DS3 (11)		X	X	X	X
STS-1 (11)	X	X	X	X	X
OC-3		X	X	X	X
OC-12			X	X	X
OC-48				X	X
1000 Mbps (12)				X	X

(N)

###### Central Office Channel Interfaces(4)

DS1	X	X			
DS3 (11)		X	X	X	X
STS-1 (11)	X	X	X	X	X
OC-3		X	X	X	X
OC-12			X	X	X
OC-48				X	X
28 DS1 Channel System(2)(5)(11)		X	X	X	X
STS-1 Channel System(6)(11)		X	X	X	X
OC-3 Channel System(6)(7)			X	X	X
OC-12 Channel System(7)					X
OC-48 Channel System(7)					X
1000 Mbps (12)				X	X

(N)

BELLSOUTH TELECOMMUNICATIONS, INC.  
 BY: Operations Manager - Pricing  
 29G57, 675 W. Peachtree St., N.E.  
 Atlanta, Georgia 30375  
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## ACCESS SERVICE

### 7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

#### 7.2 Service Descriptions (Cont'd)

##### 7.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service (Cont'd)

###### (A) Basic Channel Description (Cont'd)

###### Interoffice Channel Systems:

	Asynchronous				
	LG1				
Channel Interfaces(8)					
DS3			X		
28 DS1 Channel System(9)			X		
	Synchronous				
	STS-1	OC-3	OC-12	OC-48	OC-192
Channel Interfaces(8)					
DS1					
DS3 (11)		X	X	X	X
STS-1 (11)	X	X	X	X	X
OC-3		X	X	X	X
OC-12			X	X	X
OC-48				X	X
28 DS1 Channel System(9)(11)		X	X	X	X
STS-1 Channel System (11)	X	X	X	X	X
OC-3 Channel System(10)		X	X	X	X
OC-12 Channel System(10)					X
OC-48 Channel System(10)					X
1000 Mbps (12)				X	X

(N)

###### Notes:

- (1) Channel interface availability varies with system size and transport architecture (asynchronous vs. synchronous). Customers who provide their own optical termination equipment associated with LightGate service (a.k.a. BellSouth SPA Point to Point Network) systems with optical termination at customer's premises are required to utilize compatible channel interface combinations to function with Telephone Company provided central office channel interfaces.

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BELLSOUTH TELECOMMUNICATIONS, INC.  
BY: Operations Manager - Pricing  
29G57, 675 W. Peachtree St., N.E.  
Atlanta, Georgia 30375  
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## ACCESS SERVICE

### 7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

#### 7.2 Service Descriptions (Cont'd)

##### 7.2.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service (Cont'd)

###### (A) Basic Channel Description (Cont'd)

Notes: (Cont'd)

- (7) For LightGate service OC-192 (a.k.a. BellSouth SPA Point to Point Network OC-192 capacity) local channel systems installed prior to February 26, 2003, OC-3, OC-12 or OC-48 channel system interfaces are required to terminate DS3 or STS-1 channels and OC-3 channel system interfaces are required to terminate DS1 channels in the central office.
- (8) Asynchronous LightGate service 1 (a.k.a. BellSouth SPA Point to Point Network 1 DS3 capacity) Interoffice Channel Systems offer DS1 or DS3 channel interfaces only. Synchronous LightGate service STS-1 (a.k.a. BellSouth SPA Point to Point Network 1 STS-1 capacity) Interoffice Channel Systems offer DS1 or STS-1 channel interfaces only. LightGate service OC-3 (a.k.a. BellSouth SPA Point to Point Network OC-3 capacity), LightGate service OC-12 (a.k.a. BellSouth SPA Point to Point Network OC-12 capacity), LightGate service OC-48 (a.k.a. BellSouth SPA Point to Point Network OC-48 capacity) Interoffice Channel Systems require OC-3 channel system, STS-1 channel system, or 28 DS1 channel system interfaces to terminate any channel interfaces at lower transmission rates than DS3 (or STS-1) rates.
- (9) 28 DS1 channel system interfaces are only required with asynchronous DS1 and DS3 channels.
- (10) OC-3 channel system interfaces provide DS1 channel termination capability with synchronous LightGate OC-3 (a.k.a. BellSouth SPA Point to Point Network OC-3 capacity), synchronous LightGate OC-12 (a.k.a. BellSouth SPA Point to Point Network OC-12 capacity), synchronous LightGate OC-48 (a.k.a. BellSouth SPA Point to Point Network OC-48 capacity) or synchronous LightGate OC-192 (a.k.a. BellSouth SPA Point to Point Network OC-192 capacity) Interoffice Channel Systems. OC-3, OC-12 or OC-48 channel system interfaces provide DS3 or STS-1 channel termination capability with synchronous LightGate OC-192 (a.k.a. BellSouth SPA Point to Point Network OC-192 capacity) Interoffice Channel Systems.
- (11) DS3, STS-1, 28 DS1 Channel System and STS-1 Channel System interfaces are available on LightGate OC-192 (a.k.a. BellSouth SPA Point to Point Network OC-192 capacity) systems installed on or after February 26, 2003.
- (12) Available on systems installed on or after September 30, 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. (N)  
(N)  
(N)  
(N)

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BELLSOUTH TELECOMMUNICATIONS, INC.  
BY: Operations Manager - Pricing  
29G57, 675 W. Peachtree St., N.E.  
Atlanta, Georgia 30375  
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ACCESS SERVICE

7- Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.11 Self-healing Rings

(A) Self-healing Multi-nodal Alternate Route Topology Ring  
(SMARTRing) Service (a.k.a. BellSouth SPA Dedicated Ring)

SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) is a dedicated, high capacity, network designed to provide increased reliability and functionality via a self-healing ring topology between multiple customer designated locations and Telephone Company Central Offices where facilities can be made available as determined by the Company. This network consists of fiber routed through local, alternate central office, internodal and/or interoffice channel facilities that transmit DS1, DS3, STS-1, OC-3, OC-12, OC-48, and/or 1000 Mbps channel services simultaneously over primary and alternate paths between customer designated locations and Telephone Company Central Offices. This ring topology will continually monitor DS1, DS3, STS-1, OC-3, OC-12, OC-48, and /or 1000 Mbps service quality, detect any failure within the system, and automatically self-heal around a point of failure to ensure the flow of DS1, DS3, STS-1, OC-3, OC-12, OC-48, and/or 1000 Mbps Services between locations within the network. (C)

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BELLSOUTH TELECOMMUNICATIONS, INC.  
BY: Operations Manager - Pricing  
29G57, 675 W. Peachtree St., N.E.  
Atlanta, Georgia 30375  
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## ACCESS SERVICE

### 7- Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

#### 7.2 Service Descriptions (Cont'd)

##### 7.2.11 Self-healing Rings (Cont'd)

###### (A) Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing) Service (a.k.a. BellSouth SPA Dedicated Ring) (Cont'd)

SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) is available at OC-1, OC-3, OC-3+ OC-12, OC-48, OC-48+, OC-192 and OC-192+ capacities. (C)

OC-24 SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) is only available to existing CSPP customers or under month-to-month arrangements.

OC-1 SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) is available only in Overlay Ring Arrangements riding the customer's host OC-12, OC-48, or OC-48+ SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring). The OC-1 SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) shares the transport of its host SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring). OC-1 SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) provides an equivalent capacity of 28 DS1s or one STS-1. When an OC-1 SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) overlays an OC-12, OC-48, or OC-48+ SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring), an OC-1 channel interface is required.

OC-3 SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) is available as an individual service or in an 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 SPA Dedicated Ring). OC-3 SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) provides an equivalent capacity of 3 DS3s, or any combination thereof not to exceed an OC-3 capacity. (C)

Channel Interface Capacity Reallocation allows the customer to reallocate STS-1, DS3 and/or DS1 capacities to OC-3 nodes subsequent to the initial configuration of an OC-3 ring.

OC-3+ SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) is available as an individual service, or in combination with OC-12 SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring), or in an Overlay Ring Arrangement riding the customer's host OC-48, OC-48+, OC-192, or OC-192+ SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring). (C)  
OC-3+ SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) provides an equivalent OC-3 capacity, not to exceed 3 DS3s at each node, with a maximum ring capacity of 12 DS3s, not to exceed an OC-12 ring capacity. (C)

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ACCESS SERVICE

7- Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.11 Self-healing Rings (Cont'd)

(A) Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing) Service (a.k.a. BellSouth SPA Dedicated Ring) (Cont'd)

When a customer orders OC-3+ SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) in combination with OC-12 SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring), capacity and channel interface availability at each Customer Node and Central Office Node location is determined by the size node ordered by the customer.

OC-12 SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) is available as an individual service, or in combination with OC-3+ SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring), or in an Overlay Ring Arrangement riding the customer's host OC-48, OC-48+, OC-192, or OC-192+ SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring). (C)  
OC-12 SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) provides an equivalent capacity of 12 DS3s. (C)

OC-24 SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) is available as an individual service with a capacity of (24) DS3s. This service is available with DS3 Customer and Central Office Channel Interfaces, and DS1 Central Office Channel Interfaces via a 28-DS1 Channel System. OC-24 SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) is only available to existing CSPP customers or under month-to-month arrangements.

OC-48 SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) is available as an individual service, or with overlaying rings in capacities of OC-1, OC-3, OC-3+ and/or OC-12, or in an Overlay Ring Arrangement riding the customer's host OC-192 or OC-192+ SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring). (C)  
OC-48 SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) provides an equivalent capacity of 48 DS3s. (C)

OC-48+ SMARTRing service (a.k.a. BellSouth SPA 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 SPA 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 SPA Dedicated Ring) is determined by the number of Customer and Central Office nodes on the ring. (C)

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(N)

7- Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

(N)

7.2 Service Descriptions (Cont'd)

(N)

7.2.11 Self-healing Rings (Cont'd)

(N)

(A) Self-healing Multi-nodal Alternate Route Topology Ring  
(SMARTRing) Service (a.k.a. BellSouth SPA Dedicated Ring) (Cont'd)

(N)

(N)

OC-192 SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) is available as an individual service, or with overlaying rings in capacities of OC-1, OC-3, OC-3+, OC-12 and/or OC-48 SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring). OC-192 SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) provides an equivalent capacity of 192 DS3s.

(N)

(N)

(N)

(N)

(N)

(N)

OC-192+ SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) is available as an individual bi-directional service, or with overlaying rings in capacities of OC-3, OC-3+, OC-12, OC-48 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 SPA Dedicated Ring) is determined by the number of Customer and Central Office nodes on the ring.

(M)

(M)

(C)

(M)

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ACCESS SERVICE

7- Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.11 Self-healing Rings (Cont'd)

(A) Self-healing Multi-nodal Alternate Route Topology Ring  
 (SMARTRing) Service (a.k.a. Bell South SPA Dedicated Ring) (Cont'd)

SMARTRing service (a.k.a. Bell South SPA Dedicated Ring) Channel  
 Interfaces are available as follows:

Channel Interfaces	Nodes								
	OC-1	OC-3	OC-3+	OC-12	OC-48	OC-48+	OC-192	OC-192+	
DS1	Yes	Yes	Yes	No	No <sup>1</sup>	No <sup>1</sup>	No <sup>1</sup>	No <sup>1</sup>	(C)
DS3	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes <sup>3</sup>	(C)
STS-1	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes <sup>3</sup>	(C)
OC-1 <sup>2</sup>	No	No	No	Yes	Yes	Yes	No	No	(C)
OC-3	No	No	No	Yes	Yes	Yes	Yes	Yes	(C)
OC-12	No	No	No	No	Yes	Yes	Yes	Yes	(C)
28 DS1 Channel Sys (DS3)	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes <sup>3</sup>	(C)
28 DS1 Channel Sys (STS-1)	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes <sup>3</sup>	(C)
OC-48	No	No	No	No	No	No	Yes	Yes	(C)
DS3 (Asymmetrical with DS1)	No	Yes	Yes	No	No	No	No	No	(C)
DS1 within an STS-1 Asymmetrical Arrangement	No	Yes	Yes	No	No	No	No	No	(C)
1000 Mbps	No	No	No	No	Yes <sup>4</sup>	Yes <sup>4</sup>	Yes <sup>4</sup>	Yes <sup>4</sup>	(N)

SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) 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).

Note 1: DS1 interfaces are available via OC-1, OC-3, and OC-3+ Overlay Ring Arrangements or 28 DS1 Channel Systems only.

Note 2: OC-1 interfaces are only available for use with OC-1 Overlay Ring Arrangements.

Note 3: DS3, STS-1, 28 DS1 Channel System (DS3) and 28 DS1 Channel System (STS-1) interfaces are only available on rings installed on or after February 26, 2003.

Note 4: Available on rings installed on or after September 30, 2003. 1000 Mbps transport channel interfaces do not contain any monitoring capability above the physical layer.

## ACCESS SERVICE

### 7- Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

#### 7.2 Service Descriptions (Cont'd)

##### 7.2.11 Self-healing Rings (Cont'd)

##### (A) Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing) Service (a.k.a. Bell South SPA Dedicated Ring) (Cont'd)

The DS3 (Asymmetrical with DS1) interface allows a customer to aggregate DS1s originating from multiple nodes on a ring into a single DS3 interface at a designated node. A DS3 (Asymmetrical with DS1) interface has the capacity to aggregate 28 DS1s.

The DS1 within an STS-1 Asymmetrical Arrangement interface rate element applies in lieu of the STS-1 interface for the higher level termination of an asymmetrical arrangement when the lower level interface is a DS1.

SMARTRing<sup>®</sup> service OC-3, OC-12, or OC-48 channel interfaces are associated with optical circuits within a SMARTRing<sup>®</sup> 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 (a.k.a. BellSouth SPA Dedicated Ring) Overlay Ring Arrangements are available as follows

##### OVERLAYING SMARTRing Service (a.k.a. BellSouth SPA Dedicated Ring)

##### Host SMARTRing Service (a.k.a. BellSouth SPA Dedicated Ring)

	OC-12	OC-48	OC-48+	OC-192	OC-192+	
OC-1	X	X	X	X	X	(C)
OC-3	X	X	X	X	X	(C)
OC-3+			X	X	X	(C)
OC-12			X	X	X	(C)
OC-48				X	X	(C)

SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) is connectible at Telephone Company Central Offices to any 44.736 Mbps and/or 1.544 Mbps services as provided in Section 7 of this tariff. Rates and charges for such other services are as set forth in the applicable sections of this tariff for such other services.

Shared Network Arrangements will not be provided with SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) at the ring level. Shared Network Arrangements as defined in Section 2.6 apply at the channel interface level only.

BELLSOUTH TELECOMMUNICATIONS, INC.  
BY: Operations Manager - Pricing  
29G57, 675 W. Peachtree St., N.E.  
Atlanta, Georgia 30375  
ISSUED: SEPTEMBER 29, 2003

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## ACCESS SERVICE

### 7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

#### 7.2 Service Descriptions (Cont'd)

##### 7.2.11 Self-healing Rings (Cont'd)

###### (A) Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing) Service (a.k.a. BellSouth SPA Dedicated Ring) (Cont'd)

The customer must provide suitable floor space, controlled environment, and source of non-switched suitable power to support this service.

Where the customer provides two separate entrance facility cable routes for SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring), 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.

SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) OC-1, 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 (a.k.a. BellSouth SPA Customer Reconfiguration) Customer Network Management (CNM) under the rates and regulations set forth in 7.4.12 following. FlexServ service (a.k.a. BellSouth SPA Customer Reconfiguration) CNM is available with two options: (1) Surveillance or (2) Reconfiguration. Customers wishing to incorporate either of these capabilities into their SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) should advise the Telephone Company at the time the initial service is requested. When the customer requests to add either FlexServ service (a.k.a. BellSouth SPA Customer Reconfiguration) option subsequent to the initial service installation, a SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) 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. (C)

Reconfiguration is provided on a per STS-1 basis. Customers who wish to utilize this service to reconfigure DS1 interfaces must purchase the FlexServ service (a.k.a. BellSouth SPA Customer Reconfiguration) Reconfiguration option for all DS1 interfaces associated with the STS-1 group which the customer desires to have equipped with FlexServ (a.k.a. BellSouth SPA Customer Reconfiguration) capability.

When the customer orders Reconfiguration, the customer must order a sufficient quantity of SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) channel interfaces at every Customer Node and Central Office Node where reconfiguration capability is desired. This option is not available with SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) channel interfaces which transport BellSouth SWA service.

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BELLSOUTH TELECOMMUNICATIONS, INC.  
BY: Operations Manager - Pricing  
29G57, 675 W. Peachtree St., N.E.  
Atlanta, Georgia 30375  
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### 7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

#### 7.4 Rate Regulations (Cont'd)

##### 7.4.14 Self-healing Rings

###### (A) Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing) Service (a.k.a. BellSouth SPA Dedicated Ring)

Monthly rates and charges as specified in 7.5.14 following apply for each SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring). Customers must specify network capacity at the time of the initial order. In an Overlay Ring Arrangement where a customer's overlaying SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) rides the customer's host SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring), the overlay ring will share the transport of the host ring between common node locations. Rate categories at OC-3, OC-3+, OC-12, OC-24, OC-48, OC-48+, OC-192, and OC-192+ capacity levels include Customer Nodes, Central Office Nodes, Local Channels, Alternate Central Office Channels, Interoffice Channels and Internodal Channels. OC-24 SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) is only available to existing CSPP customers or under month-to-month arrangements. Rate categories for OC-1 SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) include Customer Nodes and Central Office Nodes. Channel Interfaces are required at each node on the network and must be associated with a SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring). An OC-1 Overlay Ring Arrangement requires an OC-1 Channel Interface at each node involved. An OC-3 Overlay Ring Arrangement requires an OC-3 Channel Interface at each node involved. An OC-3+ or OC-12 Overlay Ring Arrangement requires an OC-12 Channel Interface at each node involved. An OC-48 Overlay Ring Arrangement requires an OC-48 Channel Interface at each node involved. In Overlay Ring Arrangements, the customer 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. (C)

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BY: Operations Manager - Pricing  
29G57, 675 W. Peachtree St., N.E.  
Atlanta, Georgia 30375  
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## ACCESS SERVICE

### 7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

#### 7.4 Rate Regulations (Cont'd)

##### 7.4.14 Self-healing Rings (Cont'd)

###### (A) Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing) Service (a.k.a. BellSouth SPA Dedicated Ring) (Cont'd)

For Internodal Channels, charges apply as appropriate either for the same wire center area or contiguous serving wire center areas, as specified in 7.5 14(A)(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.

When the customer orders an OC-1 SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) Overlay Ring Arrangement riding the customer's host OC-12, OC-48, or OC-48+ SMARTRing service (a.k.a. BellSouth SPA 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.

When the customer orders an OC-3 SMARTRing service (a.k.a. BellSouth SPA 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 SPA 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)

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 SPA 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)

When the customer orders an OC-3, OC-3+, OC-12 or OC-48 SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) service Overlay Ring Arrangement riding the customer's host OC-192 or OC-192+ SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring), recurring charges apply per OC-3, OC-3+, OC-12 or OC-48 Customer Node and/or OC-12 or OC-48 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)

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.

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BY: Operations Manager - Pricing  
29G57, 675 W. Peachtree St., N.E.  
Atlanta, Georgia 30375  
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## ACCESS SERVICE

### 7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

#### 7.4 Rate Regulations (Cont'd)

##### 7.4.14 Self-healing Rings (Cont'd)

###### (A) Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing) Service (a.k.a. BellSouth SPA Dedicated Ring) (Cont'd)

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)

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. When an optical circuit is provisioned as concatenated at the time the circuit is installed, there is no additional charge for provisioning it as concatenated. When an existing non-concatenated optical circuit is requested to be reconfigured as concatenated, a concatenation rearrangement charge shall apply. This rearrangement charge shall also apply for existing concatenated circuits that are requested to be converted to non-concatenated.

Customers may request a C-Bit Parity framing format for a DS3 level circuit. If the request is made at the time the circuit is installed, there is no additional charge. When a request for C-Bit Parity framing format is made for an existing circuit, a nonrecurring charge will be applicable for rearranging the framing format on the circuit. This charge will also be applicable if a customer requests that the C-Bit Parity framing format be removed from a circuit. This charge is specified in 7.5.17 following and is applied on a per circuit basis.

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 BY: Operations Manager - Pricing  
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 Atlanta, Georgia 30375  
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# ACCESS SERVICE

## 7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

### 7.5 Rates and Charges (Cont'd)

#### 7.5.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service (Cont'd)

#### ALL STATES (Cont'd)

#### (A) Local Channel (Per Local Channel)

(3) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Local Channel Systems (Includes first one-half air mile) (Cont'd)

(s) LightGate (a.k.a. BellSouth SPA Point to Point Network) Synchronous System service Channel Interfaces

	<u>Non- Recurring Charge</u>	<u>Month to Month Rates</u>	<u>USOC</u>	
<u>Central Office Channel Interfaces</u>				
Per DS1	\$ 170.00	\$ 24.00	1PQE8	
Per DS3	\$ 180.00	\$ 115.00	1PQEC	
Per STS-1	\$ 200.00	\$ 175.00	1PQE4	
Per OC-3 (2 Fiber)	\$ 200.00	\$ 240.00	1PQE5	
(4 Fiber)	\$ 200.00	\$ 425.00	1PQE6	
Per OC-12 (2 Fiber)	\$ 360.00	\$ 640.00	1PQEE	
(4 Fiber)	\$ 400.00	\$1280.00	1PQED	
Per OC-48 (2 Fiber)	\$ 500.00	\$ 1600.00	1PQEO	
(4 Fiber)	\$ 500.00	\$ 3200.00	1PQEF	
Per 28 DS1 Channel System	\$ 290.00	\$ 550.00	MQ3C0	
Per DS1	\$ 170.00	\$ 12.00	1PQEA	
Per STS-1 Channel System	\$ 350.00	\$ 550.00	1PQE7	
Per OC-3 Channel System	\$ 290.00	\$1325.00	1PQE9	
Per OC-12 Channel System	\$ 300.00	\$2650.00	1PQ12	
Per OC-48 Channel System	\$ 300.00	\$5490.00	1PQ48	
Per 1000 Mbps <sup>1</sup>	\$ 300.00	\$ 740.00	1PQEK	(N)

**Note 1:** Available only for systems installed on or after September 30, 2003 that do not contain a Optical Customer Termination or a Optical Serving Wire Center Termination.

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(N)  
(N)  
(N)



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 Atlanta, Georgia 30375  
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# ACCESS SERVICE

## 7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

### 7.5 Rates and Charges (Cont'd)

#### 7.5.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service (Cont'd)

##### ALL STATES (Cont'd)

###### (A) Local Channel (Per Local Channel) (Cont'd)

(3) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Local Channel Systems (Includes first one-half air mile) (Cont'd)

(s) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Synchronous System service Channel Interfaces (Cont'd)

<u>Customer Channel Interfaces</u>	<u>Non-Recurring Charge</u>	<u>Month to Month Rates</u>	<u>USOC</u>	
Per DS1	\$ 170.00	\$ 30.00	1PQF1	
Per DS3	\$ 235.00	\$ 230.00	1PQF3	
Per STS-1	\$ 260.00	\$ 240.00	1PQF4	
Per OC-3 (2 Fiber)	\$ 235.00	\$ 240.00	1PQF5	
(4 Fiber)	\$ 235.00	\$ 475.00	1PQF6	
Per OC-12 (2 Fiber)	\$ 275.00	\$ 715.00	1PQF8	
(4 Fiber)	\$ 275.00	\$1430.00	1PQF7	
Per OC-48 (2 Fiber)	\$ 350.00	\$1600.00	1PQF2	
(4 Fiber)	\$ 350.00	\$3200.00	1PQF0	
Per 1000 Mbps <sup>1</sup>	\$ 300.00	\$ 740.00	1PQFK	(N)

**Note 1:** Available only for systems installed on or after September 30, 2003 (N)  
 that do not contain a Optical Customer Termination or a Optical (N)  
 Serving Wire Center Termination. (N)

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 BY: Operations Manager - Pricing  
 29G57, 675 W. Peachtree St., N.E.  
 Atlanta, Georgia 30375  
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# ACCESS SERVICE

## 7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

### 7.5 Rates and Charges (Cont'd)

#### 7.5.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service (Cont'd)

##### ALL STATES (Cont'd)

##### (A) Local Channel (Per Local Channel) (Cont'd)

##### (3) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Local Channel Systems (Includes first one-half air mile) (Cont'd)

##### (an) LightGate service (a.k.a. BellSouth SPA Point to Point Networks) Synchronous service System Channel Interfaces

		Transport Payment Plan Rates			
	Non-Recurring Charge	Plan A 12 to 36 Months	Plan B 37 to 60 Months	Plan C 61 to 96 Months	USOC
Per Month Rates					
Central Office Channel Interfaces					
Per DS1	\$170.00	\$ 20.00	\$ 17.00	\$ 15.00	1PQE8
Per DS3	\$180.00	\$ 70.00	\$ 70.00	\$ 70.00	1PQEC
Per STS-1	\$200.00	\$ 140.00	\$ 130.00	\$ 120.00	1PQE4
Per OC-3 (2 Fiber) (4 Fiber)	\$200.00	\$ 190.00	\$ 175.00	\$ 160.00	1PQE5
	\$200.00	\$ 330.00	\$ 300.00	\$ 270.00	1PQE6
Per OC-12 (2 Fiber) (4 Fiber)	\$360.00	\$ 495.00	\$ 450.00	\$ 405.00	1PQEE
	\$400.00	\$ 990.00	\$ 900.00	\$ 810.00	1PQED
Per OC-48 (2 Fiber) (4 Fiber)	\$500.00	\$1325.00	\$1215.00	\$1050.00	1PQEO
	\$500.00	\$2650.00	\$2430.00	\$2100.00	1PQEF
Per 28 DS1 Channel System	N/A	\$ 490.00	\$ 465.00	\$ 450.00	MQ3CO
Per DS1	\$170.00	\$ 8.00	\$ 7.00	\$ 6.00	1PQEA
Per STS-1 Channel System	N/A	\$ 490.00	\$ 465.00	\$ 450.00	1PQE7
Per OC-3 Channel System	N/A	\$1100.00	\$1000.00	\$ 900.00	1PQE9
Per OC-12 Channel System	N/A	\$2200.00	\$2000.00	\$ 1800.00	1PQ12
Per OC-48 Channel System	N/A	\$4410.00	\$4050.00	\$ 3510.00	1PQ48
Per 1000 Mbps <sup>1</sup>	\$300.00	\$ 520.00	\$ 475.00	\$ 425.00	1PQEK (N)

**Note 1:** Available only for systems installed on or after September 30, 2003 (N)  
 that do not contain a Optical Customer Termination or a Optical (N)  
 Serving Wire Center Termination. (N)

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 BY: Operations Manager - Pricing  
 29657, 675 W. Peachtree St., N.E.  
 Atlanta, Georgia 30375  
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# ACCESS SERVICE

## 7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

### 7.5 Rates and Charges (Cont'd)

#### 7.5.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service (Cont'd)

##### ALL STATES (Cont'd)

###### (A) Local Channel (Per Local Channel) (Cont'd)

###### (3) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Local Channel Systems (Includes first one-half air mile) (Cont'd)

###### (an) LightGate service (a.k.a. BellSouth SPA Point to Point Networks) Synchronous service System Channel Interfaces (Cont'd)

		Transport Payment Plan Rates			USOC
		Plan A	Plan B	Plan C	
		12 to 36	37 to 60	61 to 96	
		Months	Months	Months	
Non-Recurring Charge		Per Month Rates			
<u>Customer Channel Interfaces</u>					
Per DS1	\$170.00	\$ 24.00	\$ 22.00	\$ 20.00	1PQF1
Per DS3	\$235.00	\$ 185.00	\$ 175.00	\$ 165.00	1PQF3
Per STS-1	\$260.00	\$ 195.00	\$ 185.00	\$ 175.00	1PQF4
Per OC-3 (2 Fiber)	\$235.00	\$ 190.00	\$ 175.00	\$ 160.00	1PQF5
	(4 Fiber) \$235.00	\$ 380.00	\$ 350.00	\$ 320.00	1PQF6
Per OC-12(2 Fiber)	\$275.00	\$ 570.00	\$ 525.00	\$ 480.00	1PQF8
	(4 Fiber) \$275.00	\$1140.00	\$1050.00	\$ 960.00	1PQF7
Per OC-48 (2 Fiber)	\$350.00	\$1325.00	\$1215.00	\$1050.00	1PQF2
	(4 Fiber) \$350.00	\$2650.00	\$2430.00	\$2100.00	1PQF0
Per 1000 Mbps <sup>1</sup>	\$300.00	\$ 520.00	\$ 475.00	\$ 425.00	1PQFK (N)

**Note 1:** Available only for systems installed on or after September 30, 2003 (N)  
 that do not contain a Optical Customer Termination or a Optical Serving Wire (N)  
 Center Termination. (N)

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 BY: Operations Manager - Pricing  
 29G57, 675 W. Peachtree St., N.E.  
 Atlanta, Georgia 30375  
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## 7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

### 7.5 Rates and Charges (Cont'd)

#### 7.5.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service (Cont'd)

##### (B) Interoffice Channel (Cont'd)

(5) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Interoffice Channel (Cont'd)

(g) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Synchronous System Channel Interfaces

Central Office Channel Interfaces	<u>Nonrecurring Charge</u>	<u>Month to Month Rates</u>	<u>USOC</u>	
Per DS1	\$ 170.00	\$ 24.00	1PQE8	
Per DS3	\$ 180.00	\$ 115.00	1PQE3	
Per STS-1	\$ 200.00	\$ 175.00	1PQE4	
Per OC-3 (2 Fiber)	\$ 200.00	\$ 240.00	1PQE5	
(4 Fiber)	\$ 200.00	\$ 425.00	1PQE6	
Per OC-12 (2 Fiber)	\$ 360.00	\$ 640.00	1PQEE	
(4 Fiber)	\$ 400.00	\$1280.00	1PQED	
Per OC-48 (2 Fiber)	\$ 500.00	\$1600.00	1PQEO	
(4 Fiber)	\$ 500.00	\$3200.00	1PQEF	
Per STS-1 Channel System	\$ 290.00	\$ 550.00	1PQE7	
Per OC-3 Channel System	\$ 350.00	\$1325.00	1PQEB	
Per OC-12 Channel System	\$ 300.00	\$2650.00	1PQ12	
Per OC-48 Channel System	\$ 300.00	\$5490.00	1PQ48	
Per 28 DS1 Channel System	\$ 290.00	\$ 550.00	MQ3C1	
Per DS1	\$ 170.00	\$ 12.00	1PQEA	
Per 1000 Mbps <sup>1</sup>	\$ 300.00	\$ 740.00	1PQEK	(N)

**Note 1:** Available only for systems installed on or after September 30, 2003 that do not contain a Optical Customer Termination or a Optical Serving Wire Center Termination.

(N)  
 (N)  
 (N)

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 BY: Operations Manager - Pricing  
 29G57, 675 W. Peachtree St., N.E.  
 Atlanta, Georgia 30375  
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## 7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

### 7.5 Rates and Charges (Cont'd)

#### 7.5.9 High Capacity (a.k.a. BellSouth SPA High Capacity) Service (Cont'd)

##### (B) Interoffice Channel (Cont'd)

##### (5) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Interoffice Channel (Cont'd)

##### (n) LightGate service (a.k.a. BellSouth SPA Point to Point Network) Synchronous System Channel Interfaces

		Transport Payment Plan Rates				
		Non- Recurring Charge	Plan A 12 to 26 Months	Plan B 37 to 60 Months	Plan C 61 to 96 Months	USOC
Per Month Rates						
Central Office Channel Interfaces						
Per DS1		\$170.00	\$ 20.00	\$ 17.00	\$ 15.00	1PQE8
Per DS3		\$180.00	\$ 70.00	\$ 70.00	\$ 70.00	1PQE3
Per STS-1		\$200.00	\$ 140.00	\$ 130.00	\$ 120.00	1PQE4
Per OC-3 (2 Fiber)	(4 Fiber)	\$200.00	\$ 190.00	\$ 175.00	\$ 160.00	1PQE5
		\$200.00	\$ 330.00	\$ 300.00	\$ 270.00	1PQE6
Per OC-12 (2 Fiber)	(4 Fiber)	\$360.00	\$ 495.00	\$ 450.00	\$ 405.00	1PQEE
		\$400.00	\$ 990.00	\$ 900.00	\$ 810.00	1PQED
Per OC-48 (2 Fiber)	(4 Fiber)	\$500.00	\$1325.00	\$1215.00	\$1050.00	1PQEO
		\$500.00	\$2650.00	\$2430.00	\$2100.00	1PQEF
Per OC-3 Channel System		N/A	\$1100.00	\$1000.00	\$ 900.00	1PQEB
Per 28 DS1 Channel System		N/A	\$ 490.00	\$ 465.00	\$ 450.00	MQ3C1
Per DS1		\$170.00	\$ 8.00	\$ 7.00	\$ 6.00	1PQEA
Per STS-1 Channel System		N/A	\$ 490.00	\$ 465.00	\$ 450.00	1PQE7
Per OC-12 Channel System		N/A	\$2200.00	\$2000.00	\$1800.00	1PQ12
Per OC-48 Channel System		N/A	\$4410.00	\$4050.00	\$3510.00	1PQ48
Per 1000 Mbps <sup>1</sup>		\$300.00	\$ 520.00	\$ 475.00	\$ 425.00	1PQEK

**Note 1:** Available only for systems installed on or after September 30, 2003 that do not contain a Optical Customer Termination or a Optical Serving Wire Center Termination.

(N)  
 (N)  
 (N)

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29G57, 675 W. Peachtree St., N.E.  
Atlanta, Georgia 30375  
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ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.14 Self-healing Rings (Cont'd)

(A) Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring) (Cont'd)

(3) Interoffice Channel Mileage Rates  
(Per Channel - All capacities except OC-1) (Cont'd)

	<u>Month-to-Month</u>	<u>USOC</u>	
(d) Fixed, OC-192 or OC-192+ Capacity			(C)
<u>Zone 1</u>			
<u>States</u>			
Alabama	\$770.00	1HXXFX	
Florida	\$770.00	1HXXFX	
Georgia	\$770.00	1HXXFX	
Kentucky	\$770.00	1HXXFX	
Louisiana	\$770.00	1HXXFX	
Mississippi	\$770.00	1HXXFX	
North Carolina	\$770.00	1HXXFX	
South Carolina	\$770.00	1HXXFX	
Tennessee	\$770.00	1HXXFX	
<u>Zone 2</u>			
<u>States</u>			
Alabama	\$770.00	1HXXFX	
Florida	\$770.00	1HXXFX	
Georgia	\$770.00	1HXXFX	
Kentucky	\$770.00	1HXXFX	
Louisiana	\$770.00	1HXXFX	
Mississippi	\$770.00	1HXXFX	
North Carolina	\$770.00	1HXXFX	
South Carolina	\$770.00	1HXXFX	
Tennessee	\$770.00	1HXXFX	

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29G57, 675 W. Peachtree St., N.E.  
Atlanta, Georgia 30375  
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7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.14 Self-healing Rings (Cont'd)

(A) Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring) (Cont'd)

(3) Interoffice Channel Mileage Rates  
(Per Channel - All capacities except OC-1) (Cont'd)

	<u>Month-to-Month</u>	<u>USOC</u>	
(c) Fixed, OC-192 or OC-192+ Capacity (Cont'd)			(C)
<u>Zone 3</u>			
<u>States</u>			
Alabama	\$770.00	1HXXFX	
Florida	\$770.00	1HXXFX	
Georgia	\$770.00	1HXXFX	
Kentucky	\$770.00	1HXXFX	
Louisiana	\$770.00	1HXXFX	
Mississippi	\$770.00	1HXXFX	
North Carolina	\$770.00	1HXXFX	
South Carolina	\$770.00	1HXXFX	
Tennessee	\$770.00	1HXXFX	

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BELLSOUTH TELECOMMUNICATIONS, INC.  
BY: Operations Manager - Pricing  
29G57, 675 W. Peachtree St., N.E.  
Atlanta, Georgia 30375  
ISSUED: SEPTEMBER 29, 2003

TARIFF F.C.C. NO. 1  
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EFFECTIVE: SEPTEMBER 30, 2003

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.14 Self-healing Rings (Cont'd)

(A) Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring) (Cont'd)

(3) Interoffice Channel Mileage Rates  
(Per Channel - All capacities except OC-1) (Cont'd)

	<u>Month-to-Month</u>	<u>USOC</u>	
(f) Per quarter air mile, OC-192 or OC-192+ Capacity			(C) (C)
<u>Zone 1</u>			
<u>States</u>			
Alabama	\$42.50	1HXFX	
Florida	\$42.50	1HXFX	
Georgia	\$42.50	1HXFX	
Kentucky	\$42.50	1HXFX	
Louisiana	\$42.50	1HXFX	
Mississippi	\$42.50	1HXFX	
North Carolina	\$42.50	1HXFX	
South Carolina	\$42.50	1HXFX	
Tennessee	\$42.50	1HXFX	
<u>Zone 2</u>			
<u>States</u>			
Alabama	\$42.50	1HXFX	
Florida	\$42.50	1HXFX	
Georgia	\$42.50	1HXFX	
Kentucky	\$42.50	1HXFX	
Louisiana	\$42.50	1HXFX	
Mississippi	\$42.50	1HXFX	
North Carolina	\$42.50	1HXFX	
South Carolina	\$42.50	1HXFX	
Tennessee	\$42.50	1HXFX	

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EFFECTIVE: SEPTEMBER 30, 2003

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.14 Self-healing Rings (Cont'd)

(A) Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring) (Cont'd)

(3) Interoffice Channel Mileage Rates  
(Per Channel - All capacities except OC-1) (Cont'd)

	<u>Month-to-Month</u>	<u>USOC</u>	
(f) Per quarter air mile, OC-192 or OC-192+ Capacity (Cont'd)			(C) (C)
<u>Zone 3</u>			
<u>States</u>			
Alabama	\$46.50	1HXFX	
Florida	\$46.50	1HXFX	
Georgia	\$46.50	1HXFX	
Kentucky	\$46.50	1HXFX	
Louisiana	\$46.50	1HXFX	
Mississippi	\$46.50	1HXFX	
North Carolina	\$46.50	1HXFX	
South Carolina	\$46.50	1HXFX	
Tennessee	\$46.50	1HXFX	

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ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.14 Self-healing Rings (Cont'd)

(A) Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring) (Cont'd)

(5) Customer Node (Per Customer Node) (Cont'd)

	<u>Month-to-Month</u>	<u>USOC</u>
(g) OC-48+ Capacity (Cont'd)		
<u>Zone 3</u>		
<u>States</u>		
Alabama	\$5850.00	SHNN9
Florida	\$5850.00	SHNN9
Georgia	\$5850.00	SHNN9
Kentucky	\$5850.00	SHNN9
Louisiana	\$5850.00	SHNN9
Mississippi	\$5850.00	SHNN9
North Carolina	\$5850.00	SHNN9
South Carolina	\$5850.00	SHNN9
Tennessee	\$5850.00	SHNN9

(M)

(h) OC-192 Capacity

(N)

All States  
Nonrecurring Charge  
 \$540.00

(N)

(N)

(N)

SHNN6

(N)

Zone 1

States

(N)

Alabama

\$25000.00

SHNN6

(N)

Florida

\$25000.00

SHNN6

(N)

Georgia

\$25000.00

SHNN6

(N)

Kentucky

\$25000.00

SHNN6

(N)

Louisiana

\$25000.00

SHNN6

(N)

Mississippi

\$25000.00

SHNN6

(N)

North Carolina

\$25000.00

SHNN6

(N)

South Carolina

\$25000.00

SHNN6

(N)

Tennessee

\$25000.00

SHNN6

(N)

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ACCESS SERVICE			(N)
7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)			(N)
7.5 <u>Rates and Charges</u> (Cont'd)			(N)
7.5.14 <u>Self-healing Rings</u> (Cont'd)			(N)
(A) <u>Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring) (Cont'd)</u>			(N)
(5) Customer Node (Per Customer Node) (Cont'd)			(N)
	<u>Month-to-Month</u>	<u>USOC</u>	(N)
(h) OC-192 Capacity (Cont'd)			(N)
<u>Zone 2</u>			(N)
<u>States</u>			(N)
Alabama	\$25000.00	SHNN6	(N)
Florida	\$25000.00	SHNN6	(N)
Georgia	\$25000.00	SHNN6	(N)
Kentucky	\$25000.00	SHNN6	(N)
Louisiana	\$25000.00	SHNN6	(N)
Mississippi	\$25000.00	SHNN6	(N)
North Carolina	\$25000.00	SHNN6	(N)
South Carolina	\$25000.00	SHNN6	(N)
Tennessee	\$25000.00	SHNN6	(N)
<u>Zone 3</u>			(N)
<u>States</u>			(N)
Alabama	\$25000.00	SHNN6	(N)
Florida	\$25000.00	SHNN6	(N)
Georgia	\$25000.00	SHNN6	(N)
Kentucky	\$25000.00	SHNN6	(N)
Louisiana	\$25000.00	SHNN6	(N)
Mississippi	\$25000.00	SHNN6	(N)
North Carolina	\$25000.00	SHNN6	(N)
South Carolina	\$25000.00	SHNN6	(N)
Tennessee	\$25000.00	SHNN6	(N)

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 BY: Operations Manager - Pricing  
 29G57, 675 W. Peachtree St., N.E.  
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ACCESS SERVICE			(N)
7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)			(N)
7.5 <u>Rates and Charges</u> (Cont'd)			(N)
7.5.14 <u>Self-healing Rings</u> (Cont'd)			(N)
(A) <u>Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring) (Cont'd)</u>			(N)
(5) Customer Node (Per Customer Node) (Cont'd)			(N)
(i) OC-192+ Capacity			(T) (M)
<u>All States</u>			(M)
<u>Nonrecurring Charge</u>			(M)
\$540.00			(M)
<u>Zone 1</u>		SHNN2	(M)
<u>States</u>			(M)
Alabama	\$25000.00	SHNN2	(M)
Florida	\$25000.00	SHNN2	(M)
Georgia	\$25000.00	SHNN2	(M)
Kentucky	\$25000.00	SHNN2	(M)
Louisiana	\$25000.00	SHNN2	(M)
Mississippi	\$25000.00	SHNN2	(M)
North Carolina	\$25000.00	SHNN2	(M)
South Carolina	\$25000.00	SHNN2	(M)
Tennessee	\$25000.00	SHNN2	(M)

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ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.14 Self-healing Rings (Cont'd)

(A) Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring) (Cont'd)

(5) Customer Node (Per Customer Node) (Cont'd)

	<u>Month-to-Month</u>	<u>USOC</u>	(T)
(i) OC-192+ Capacity (Cont'd)			
<u>Zone 2</u>			
<u>States</u>			
Alabama	\$25000.00	SHNN2	
Florida	\$25000.00	SHNN2	
Georgia	\$25000.00	SHNN2	
Kentucky	\$25000.00	SHNN2	
Louisiana	\$25000.00	SHNN2	
Mississippi	\$25000.00	SHNN2	
North Carolina	\$25000.00	SHNN2	
South Carolina	\$25000.00	SHNN2	
Tennessee	\$25000.00	SHNN2	
<u>Zone 3</u>			
<u>States</u>			
Alabama	\$25000.00	SHNN2	
Florida	\$25000.00	SHNN2	
Georgia	\$25000.00	SHNN2	
Kentucky	\$25000.00	SHNN2	
Louisiana	\$25000.00	SHNN2	
Mississippi	\$25000.00	SHNN2	
North Carolina	\$25000.00	SHNN2	
South Carolina	\$25000.00	SHNN2	
Tennessee	\$25000.00	SHNN2	

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TARIFF F.C.C. NO. 1  
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EFFECTIVE: SEPTEMBER 30, 2003

# ACCESS SERVICE

## 7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

### 7.5 Rates and Charges (Cont'd)

#### 7.5.14 Self-healing Rings (Cont'd)

#### (A) Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring) (Cont'd)

##### (6) Customer Channel Interface (Per Customer Node)

	Nonrecurring Charge	Month-to-Month	USOC	
(a) Per DS1	\$210.00	\$ 35.00	SHNBB	
(b) Per DS3	\$150.00	\$ 170.00	SHNZT	
(c) Per STS-1	\$195.00	\$ 220.00	SHN13	
(d) Per OC-1	\$200.00	\$ 100.00	SHN1C	
(e) Per OC-3				
- 2 Fiber	\$190.00	\$ 240.00	SHN1D	
- 4 Fiber	\$190.00	\$ 475.00	SHN15	
(f) Per OC-12				
- 2 Fiber	\$200.00	\$ 715.00	SHN1F	
- 4 Fiber	\$200.00	\$1430.00	SHN19	
(g) Per OC-48				
- 2 Fiber	\$420.00	\$1600.00	SHN1A	
- 4 Fiber	\$420.00	\$3200.00	SHN1B	
(h) Per DS1 within an STS-1 Asymmetrical Arrangement <sup>1</sup>	\$330.00	\$25.00	SHNBS	
(i) Per DS3 (Asymmetrical with DS1) <sup>2</sup>	\$360.00	\$550.00	SHN1T	
(j) Per 1000 Mbps <sup>3</sup>	\$300.00	\$740.00	SHN1K	(N)

Note 1: The DS1 within an STS-1 Asymmetrical Arrangement interface rate element applies in lieu of the STS-1 interface for the higher level termination of an asymmetrical arrangement when the lower level interface is a DS1.

Note 2: The DS3 (Asymmetrical with DS1) interface allows a customer to aggregate DS1s originating from multiple nodes on a ring into a single DS3 interface at a designated node.

Note 3: Available on rings installed on or after September 30, 2003.

(N)

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BELLSOUTH TELECOMMUNICATIONS, INC.  
 BY: Operations Manager - Pricing  
 29G57, 675 W. Peachtree St., N.E.  
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TARIFF F.C.C. NO. 1  
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EFFECTIVE: SEPTEMBER 30, 2003

# ACCESS SERVICE

## 7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

### 7.5 Rates and Charges (Cont'd)

#### 7.5.14 Self-healing Rings (Cont'd)

##### (A) Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring) (Cont'd)

##### (7) Central Office Node (Per Central Office Node)

##### (f) OC-48+ Capacity (Cont'd)

	<u>Month to Month</u>	<u>USOC</u>	(T)
<u>Zone 3</u>			
<u>States</u>			
Alabama	\$5490.00	SHNH9	
Florida	\$5490.00	SHNH9	
Georgia	\$5490.00	SHNH9	
Kentucky	\$5490.00	SHNH9	
Louisiana	\$5490.00	SHNH9	
Mississippi	\$5490.00	SHNH9	
North Carolina	\$5490.00	SHNH9	
South Carolina	\$5490.00	SHNH9	
Tennessee	\$5490.00	SHNH9	

(M)

##### (g) OC-192 Capacity

<u>All States</u>			(N)
<u>Nonrecurring Charge</u>			(N)
\$540.00		SHNH7	(N)

<u>Zone 1</u>			(N)
<u>States</u>			(N)
Alabama	\$25000.00	SHNH7	(N)
Florida	\$25000.00	SHNH7	(N)
Georgia	\$25000.00	SHNH7	(N)
Kentucky	\$25000.00	SHNH7	(N)
Louisiana	\$25000.00	SHNH7	(N)
Mississippi	\$25000.00	SHNH7	(N)
North Carolina	\$25000.00	SHNH7	(N)
South Carolina	\$25000.00	SHNH7	(N)
Tennessee	\$25000.00	SHNH7	(N)

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 Page 7-152.3.14.2.

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Atlanta, Georgia 30375  
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TARIFF F.C.C. NO. 1  
ORIGINAL PAGE 7-152.3.14.1

EFFECTIVE: SEPTEMBER 30, 2003

ACCESS SERVICE

(N)

7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

(N)

7.5 Rates and Charges (Cont'd)

(N)

7.5.14 Self-healing Rings (Cont'd)

(N)

(A) Self-healing Multi-nodal Alternate Route Topology Ring  
(SMARTRing Service)(a.k.a. BellSouth SPA Dedicated Ring) (Cont'd)

(N)

(N)

(7) Central Office Node (Per Central Office Node)

(N)

(g) OC-192 Capacity (Cont'd)

(N)

Month to Month

USOC

(N)

Zone 2

(N)

States

(N)

Alabama

\$25000.00

SHNH7

(N)

Florida

\$25000.00

SHNH7

(N)

Georgia

\$25000.00

SHNH7

(N)

Kentucky

\$25000.00

SHNH7

(N)

Louisiana

\$25000.00

SHNH7

(N)

Mississippi

\$25000.00

SHNH7

(N)

North Carolina

\$25000.00

SHNH7

(N)

South Carolina

\$25000.00

SHNH7

(N)

Tennessee

\$25000.00

SHNH7

(N)

Zone 3

(N)

States

(N)

Alabama

\$25000.00

SHNH7

(N)

Florida

\$25000.00

SHNH7

(N)

Georgia

\$25000.00

SHNH7

(N)

Kentucky

\$25000.00

SHNH7

(N)

Louisiana

\$25000.00

SHNH7

(N)

Mississippi

\$25000.00

SHNH7

(N)

North Carolina

\$25000.00

SHNH7

(N)

South Carolina

\$25000.00

SHNH7

(N)

Tennessee

\$25000.00

SHNH7

(N)

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BELLSOUTH TELECOMMUNICATIONS, INC.  
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ACCESS SERVICE			(N)
7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)			(N)
7.5 <u>Rates and Charges</u> (Cont'd)			(N)
7.5.14 <u>Self-healing Rings</u> (Cont'd)			(N)
(A) <u>Self-healing Multi-nodal Alternate Route Topology Ring</u>			(N)
<u>(SMARTRing Service)(a.k.a. BellSouth SPA Dedicated Ring)</u> (Cont'd)			(N)
(7) Central Office Node (Per Central Office Node) (Cont'd)			(N)
(h) OC-192+ Capacity			(T) (M)
<u>All States</u>			(M)
<u>Nonrecurring Charge</u>			(M)
\$540.00			(M)
SHNH6			(M)
<u>Zone 1</u>			(M)
<u>States</u>			(M)
Alabama	\$25000.00	SHNH6	(M)
Florida	\$25000.00	SHNH6	(M)
Georgia	\$25000.00	SHNH6	(M)
Kentucky	\$25000.00	SHNH6	(M)
Louisiana	\$25000.00	SHNH6	(M)
Mississippi	\$25000.00	SHNH6	(M)
North Carolina	\$25000.00	SHNH6	(M)
South Carolina	\$25000.00	SHNH6	(M)
Tennessee	\$25000.00	SHNH6	(M)

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## ACCESS SERVICE

### 7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

#### 7.5 Rates and Charges (Cont'd)

##### 7.5.14 Self-healing Rings (Cont'd)

##### (A) Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing Service)(a.k.a. BellSouth SPA Dedicated Ring) (Cont'd)

##### (7) Central Office Node (Per Central Office Node)

##### (h) OC-192+ Capacity (Cont'd)

(T)

#### Month to Month

##### Zone 2

##### States

Alabama	\$25000.00	SHNH6
Florida	\$25000.00	SHNH6
Georgia	\$25000.00	SHNH6
Kentucky	\$25000.00	SHNH6
Louisiana	\$25000.00	SHNH6
Mississippi	\$25000.00	SHNH6
North Carolina	\$25000.00	SHNH6
South Carolina	\$25000.00	SHNH6
Tennessee	\$25000.00	SHNH6

##### Zone 3

##### States

Alabama	\$25000.00	SHNH6
Florida	\$25000.00	SHNH6
Georgia	\$25000.00	SHNH6
Kentucky	\$25000.00	SHNH6
Louisiana	\$25000.00	SHNH6
Mississippi	\$25000.00	SHNH6
North Carolina	\$25000.00	SHNH6
South Carolina	\$25000.00	SHNH6
Tennessee	\$25000.00	SHNH6

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# ACCESS SERVICE

## 7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

### 7.5 Rates and Charges (Cont'd)

#### 7.5.14 Self-healing Rings (Cont'd)

#### (A) Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing Service a.k.a. BellSouth SPA Dedicated Ring) (Cont'd)

#### (8) Central Office Channel Interface (Per Central Office Node)

	<u>Nonrecurring Charge</u>	<u>Month-to-Month</u>	<u>USOC</u>	
(a) Per DS1	\$135.00	\$ 35.00	SHNCB	
(b) Per DS3	\$200.00	\$ 115.00	SHNYT	
(c) Per STS-1	\$235.00	\$ 150.00	SHN02	
(d) Per OC-1	\$250.00	\$ 100.00	SHNCC	
(e) Per OC-3				
- 2 Fiber	\$175.00	\$ 240.00	SHNCD	
- 4 Fiber	\$175.00	\$ 425.00	SHN04	
(f) Per OC-12				
- 2 Fiber	\$180.00	\$ 640.00	SHNCF	
- 4 Fiber	\$180.00	\$1280.00	SHNC9	
(g) Per 28 DS1 Channel System				
- DS3	\$220.00	\$ 650.00	SHNW8	
- STS-1	\$200.00	\$ 750.00	SHNCS	
(h) Per DS1 on 28 DS1 Channel System				
- DS3	\$200.00	\$ 12.00	SHNCA	
- STS-1	\$135.00	\$ 40.00	SHNCG	
(i) Per OC-48				
- 2 Fiber	\$650.00	\$1600.00	SHNCJ	
- 4 Fiber	\$650.00	\$3200.00	SHNCK	
(j) Per DS1 within an STS-1 Asymmetrical Arrangement <sup>1</sup>	\$360.00	\$ 25.00	SHNCH	
(k) Per DS3 (Asymmetrical with DS1) <sup>2</sup>	\$400.00	\$ 550.00	SHNCT	
(l) Per 1000 Mbps	\$300.00	\$ 740.00	SHNCW	(N)

Note 1: The DS1 within an STS-1 Asymmetrical Arrangement interface rate element applies in lieu of the STS-1 interface for the higher level termination of an asymmetrical arrangement when the lower level interface is a DS1.

Note 2: The DS3 (Asymmetrical with DS1) interface allows a customer to aggregate DS1s originating from multiple nodes on a ring into a single DS3 interface at a designated node.

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## ACCESS SERVICE

### 7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

#### 7.5 Rates and Charges (Cont'd)

##### 7.5.14 Self-healing Rings (Cont'd)

(A) Self-healing Multi-nodal Alternate Route Topology Ring  
 (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring) (Cont'd)

(3) Interoffice Channel Mileage Rates  
 (Per Channel - All capacities except OC-1)

(c) Fixed, OC-192 or OC-192+ Capacity

(C)

#### Transport Payment Plan Rates (Cont'd)

<u>Zone 1</u>	<u>A</u> <u>12-36</u> <u>Months</u>	<u>B</u> <u>37-60</u> <u>Months</u>	<u>C</u> <u>61-96</u> <u>Months</u>	<u>USOC</u>
	<u>Per Month Rates</u>			
Alabama	\$635.00	\$610.00	\$590.00	1HXXFX
Florida	\$635.00	\$610.00	\$590.00	1HXXFX
Georgia	\$635.00	\$610.00	\$590.00	1HXXFX
Kentucky	\$635.00	\$610.00	\$590.00	1HXXFX
Louisiana	\$635.00	\$610.00	\$590.00	1HXXFX
Mississippi	\$635.00	\$610.00	\$590.00	1HXXFX
North Carolina	\$635.00	\$610.00	\$590.00	1HXXFX
South Carolina	\$635.00	\$610.00	\$590.00	1HXXFX
Tennessee	\$635.00	\$610.00	\$590.00	1HXXFX
 <u>Zone 2</u>				
Alabama	\$635.00	\$610.00	\$590.00	1HXXFX
Florida	\$635.00	\$610.00	\$590.00	1HXXFX
Georgia	\$635.00	\$610.00	\$590.00	1HXXFX
Kentucky	\$635.00	\$610.00	\$590.00	1HXXFX
Louisiana	\$635.00	\$610.00	\$590.00	1HXXFX
Mississippi	\$635.00	\$610.00	\$590.00	1HXXFX
North Carolina	\$635.00	\$610.00	\$590.00	1HXXFX
South Carolina	\$635.00	\$610.00	\$590.00	1HXXFX
Tennessee	\$635.00	\$610.00	\$590.00	1HXXFX

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BELLSOUTH TELECOMMUNICATIONS, INC.  
 BY: Operations Manager - Pricing  
 29G57, 675 W. Peachtree St., N.E.  
 Atlanta, Georgia 30375  
 ISSUED: SEPTEMBER 29, 2003

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## ACCESS SERVICE

### 7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

#### 7.5 Rates and Charges (Cont'd)

##### 7.5.14 Self-healing Rings (Cont'd)

(A) Self-healing Multi-nodal Alternate Route Topology Ring  
(SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring) (Cont'd)

(3) Interoffice Channel Mileage Rates  
 (Per Channel - All capacities except OC-1)

(c) Fixed, OC-192 or OC-192+ Capacity (Cont'd)

(C)

#### Transport Payment Plan Rates (Cont'd)

<u>Zone 3</u>	A	B	C	<u>USOC</u>
	<u>12-36</u> <u>Months</u>	<u>37-60</u> <u>Months</u>	<u>61-96</u> <u>Months</u>	
	<u>Per Month Rates</u>			
Alabama	\$635.00	\$610.00	\$590.00	1HFX
Florida	\$635.00	\$610.00	\$590.00	1HFX
Georgia	\$635.00	\$610.00	\$590.00	1HFX
Kentucky	\$635.00	\$610.00	\$590.00	1HFX
Louisiana	\$635.00	\$610.00	\$590.00	1HFX
Mississippi	\$635.00	\$610.00	\$590.00	1HFX
North Carolina	\$635.00	\$610.00	\$590.00	1HFX
South Carolina	\$635.00	\$610.00	\$590.00	1HFX
Tennessee	\$635.00	\$610.00	\$590.00	1HFX

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BELLSOUTH TELECOMMUNICATIONS, INC.  
 BY: Operations Manager - Pricing  
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 Atlanta, Georgia 30375  
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## ACCESS SERVICE

### 7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

#### 7.5 Rates and Charges (Cont'd)

##### 7.5.14 Self-healing Rings (Cont'd)

(A) Self-healing Multi-nodal Alternate Route Topology Ring  
 (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring) (Cont'd)

(3) Interoffice Channel Mileage Rates  
 (Per Channel - All capacities except OC-1)

(f) Per quarter air mile, OC-192 or OC-192+ Capacity (C)

#### Transport Payment Plan Rates(Cont'd)

<u>Zone 1</u>	<u>A</u> <u>12-36</u> <u>Months</u>	<u>B</u> <u>37-60</u> <u>Months</u>	<u>C</u> <u>61-96</u> <u>Months</u>	<u>USOC</u>
<u>States</u>	<u>Per Month Rates</u>			
Alabama	\$28.90	\$22.95	\$17.85	1HXFX
Florida	\$28.90	\$22.95	\$17.85	1HXFX
Georgia	\$28.90	\$22.95	\$17.85	1HXFX
Kentucky	\$28.90	\$22.95	\$17.85	1HXFX
Louisiana	\$28.90	\$22.95	\$17.85	1HXFX
Mississippi	\$28.90	\$22.95	\$17.85	1HXFX
North Carolina	\$28.90	\$22.95	\$17.85	1HXFX
South Carolina	\$28.90	\$22.95	\$17.85	1HXFX
Tennessee	\$28.90	\$22.95	\$17.85	1HXFX

<u>Zone 2</u>	<u>A</u> <u>12-36</u> <u>Months</u>	<u>B</u> <u>37-60</u> <u>Months</u>	<u>C</u> <u>61-96</u> <u>Months</u>	<u>USOC</u>
<u>States</u>	<u>Per Month Rates</u>			
Alabama	\$28.90	\$22.95	\$17.85	1HXFX
Florida	\$28.90	\$22.95	\$17.85	1HXFX
Georgia	\$28.90	\$22.95	\$17.85	1HXFX
Kentucky	\$28.90	\$22.95	\$17.85	1HXFX
Louisiana	\$28.90	\$22.95	\$17.85	1HXFX
Mississippi	\$28.90	\$22.95	\$17.85	1HXFX
North Carolina	\$28.90	\$22.95	\$17.85	1HXFX
South Carolina	\$28.90	\$22.95	\$17.85	1HXFX
Tennessee	\$28.90	\$22.95	\$17.85	1HXFX

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## ACCESS SERVICE

### 7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

#### 7.5 Rates and Charges (Cont'd)

##### 7.5.14 Self-healing Rings (Cont'd)

(A) Self-healing Multi-nodal Alternate Route Topology Ring  
(SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring) (Cont'd)

(3) Interoffice Channel Mileage Rates  
 (Per Channel - All capacities except OC-1)

(f) Per quarter air mile, OC-192 OC-192+ Capacity (Cont'd) (C)

#### Transport Payment Plan Rates(Cont'd)

<u>Zone 3</u>	<u>A</u> <u>12-36</u> <u>Months</u>	<u>B</u> <u>37-60</u> <u>Months</u>	<u>C</u> <u>61-96</u> <u>Months</u>	<u>USOC</u>
<u>States</u>	<u>Per Month Rates</u>			
Alabama	\$31.62	\$25.11	\$19.53	1HXXFX
Florida	\$31.62	\$25.11	\$19.53	1HXXFX
Georgia	\$31.62	\$25.11	\$19.53	1HXXFX
Kentucky	\$31.62	\$25.11	\$19.53	1HXXFX
Louisiana	\$31.62	\$25.11	\$19.53	1HXXFX
Mississippi	\$31.62	\$25.11	\$19.53	1HXXFX
North Carolina	\$31.62	\$25.11	\$19.53	1HXXFX
South Carolina	\$31.62	\$25.11	\$19.53	1HXXFX
Tennessee	\$31.62	\$25.11	\$19.53	1HXXFX

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ACCESS SERVICE

(N)

7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

(N)

7.5 Rates and Charges (Cont'd)

(N)

7.5.14 Self-healing Rings (Cont'd)

(N)

(A) Self-healing Multi-nodal Alternate Route Topology Ring  
(SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring) (Cont'd)

(N)

(N)

(5) Customer Node (Per Customer Node) (Cont'd)

(N)

(g) OC-192 Capacity

(N)

Transport Payment Plan Rates(Cont'd)

(N)

	A	B	C		
	12-36	37-60	61-96		
<u>Zone 1</u>	<u>Months</u>	<u>Months</u>	<u>Months</u>	<u>USOC</u>	
<u>States</u>	<u>Per Month Rates</u>				
Alabama	\$9375.00	\$8250.00	\$7300.00	SHNN6	(N)
Florida	\$9375.00	\$8250.00	\$7300.00	SHNN6	(N)
Georgia	\$9375.00	\$8250.00	\$7300.00	SHNN6	(N)
Kentucky	\$9375.00	\$8250.00	\$7300.00	SHNN6	(N)
Louisiana	\$9375.00	\$8250.00	\$7300.00	SHNN6	(N)
Mississippi	\$9375.00	\$8250.00	\$7300.00	SHNN6	(N)
North Carolina	\$9375.00	\$8250.00	\$7300.00	SHNN6	(N)
South Carolina	\$9375.00	\$8250.00	\$7300.00	SHNN6	(N)
Tennessee	\$9375.00	\$8250.00	\$7300.00	SHNN6	(N)

	A	B	C		
	12-36	37-60	61-96		
<u>Zone 2</u>	<u>Months</u>	<u>Months</u>	<u>Months</u>	<u>USOC</u>	
<u>States</u>	<u>Per Month Rates</u>				
Alabama	\$9375.00	\$8250.00	\$7300.00	SHNN6	(N)
Florida	\$9375.00	\$8250.00	\$7300.00	SHNN6	(N)
Georgia	\$9375.00	\$8250.00	\$7300.00	SHNN6	(N)
Kentucky	\$9375.00	\$8250.00	\$7300.00	SHNN6	(N)
Louisiana	\$9375.00	\$8250.00	\$7300.00	SHNN6	(N)
Mississippi	\$9375.00	\$8250.00	\$7300.00	SHNN6	(N)
North Carolina	\$9375.00	\$8250.00	\$7300.00	SHNN6	(N)
South Carolina	\$9375.00	\$8250.00	\$7300.00	SHNN6	(N)
Tennessee	\$9375.00	\$8250.00	\$7300.00	SHNN6	(N)

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EFFECTIVE: SEPTEMBER 30, 2003

ACCESS SERVICE

(N)

7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

(N)

7.5 Rates and Charges (Cont'd)

(N)

7.5.14 Self-healing Rings (Cont'd)

(N)

(A) Self-healing Multi-nodal Alternate Route Topology Ring  
(SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring) (Cont'd)

(N)

(N)

(5) Customer Node (Per Customer Node) (Cont'd)

(N)

(g) OC-192 Capacity (Cont'd)

(N)

Transport Payment Plan Rates(Cont'd)

(N)

	A	B	C		
	12-36	37-60	61-96		
	Months	Months	Months	USOC	
<u>Zone 3</u>					
<u>States</u>	<u>Per Month Rates</u>				
Alabama	\$9375.00	\$8250.00	\$7300.00	SHNN6	(N)
Florida	\$9375.00	\$8250.00	\$7300.00	SHNN6	(N)
Georgia	\$9375.00	\$8250.00	\$7300.00	SHNN6	(N)
Kentucky	\$9375.00	\$8250.00	\$7300.00	SHNN6	(N)
Louisiana	\$9375.00	\$8250.00	\$7300.00	SHNN6	(N)
Mississippi	\$9375.00	\$8250.00	\$7300.00	SHNN6	(N)
North Carolina	\$9375.00	\$8250.00	\$7300.00	SHNN6	(N)
South Carolina	\$9375.00	\$8250.00	\$7300.00	SHNN6	(N)
Tennessee	\$9375.00	\$8250.00	\$7300.00	SHNN6	(N)

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TARIFF F.C.C. NO. 1  
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# ACCESS SERVICE

## 7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

### 7.5 Rates and Charges (Cont'd)

#### 7.5.14 Self-healing Rings (Cont'd)

##### (A) Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring) (Cont'd)

##### (5) Customer Node (Per Customer Node) (Cont'd)

##### (h) OC-192+ Capacity

(T)

#### Transport Payment Plan Rates(Cont'd)

<u>Zone 1</u>	<u>A</u> <u>12-36</u> <u>Months</u>	<u>B</u> <u>37-60</u> <u>Months</u>	<u>C</u> <u>61-96</u> <u>Months</u>	<u>USOC</u>
<u>States</u>	<u>Per Month Rates</u>			
Alabama	\$12500.00	\$11000.00	\$8775.00	SHNN2
Florida	\$12500.00	\$11000.00	\$8775.00	SHNN2
Georgia	\$12500.00	\$11000.00	\$8775.00	SHNN2
Kentucky	\$12500.00	\$11000.00	\$8775.00	SHNN2
Louisiana	\$12500.00	\$11000.00	\$8775.00	SHNN2
Mississippi	\$12500.00	\$11000.00	\$8775.00	SHNN2
North Carolina	\$12500.00	\$11000.00	\$8775.00	SHNN2
South Carolina	\$12500.00	\$11000.00	\$8775.00	SHNN2
Tennessee	\$12500.00	\$11000.00	\$8775.00	SHNN2

<u>Zone 2</u>	<u>A</u> <u>12-36</u> <u>Months</u>	<u>B</u> <u>37-60</u> <u>Months</u>	<u>C</u> <u>61-96</u> <u>Months</u>	<u>USOC</u>
<u>States</u>	<u>Per Month Rates</u>			
Alabama	\$12500.00	\$11000.00	\$8775.00	SHNN2
Florida	\$12500.00	\$11000.00	\$8775.00	SHNN2
Georgia	\$12500.00	\$11000.00	\$8775.00	SHNN2
Kentucky	\$12500.00	\$11000.00	\$8775.00	SHNN2
Louisiana	\$12500.00	\$11000.00	\$8775.00	SHNN2
Mississippi	\$12500.00	\$11000.00	\$8775.00	SHNN2
North Carolina	\$12500.00	\$11000.00	\$8775.00	SHNN2
South Carolina	\$12500.00	\$11000.00	\$8775.00	SHNN2
Tennessee	\$12500.00	\$11000.00	\$8775.00	SHNN2

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BELLSOUTH TELECOMMUNICATIONS, INC.  
 BY: Operations Manager - Pricing  
 29G57, 675 W. Peachtree St., N.E.  
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TARIFF F.C.C. NO. 1  
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# ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.14 Self-healing Rings (Cont'd)

(A) Self-healing Multi-nodal Alternate Route Topology Ring  
(SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring) (Cont'd)

(5) Customer Node (Per Customer Node) (Cont'd)

(h) OC-192+ Capacity (Cont'd)

(T)

## Transport Payment Plan Rates(Cont'd)

<u>Zone 3</u>	<u>A</u>	<u>B</u>	<u>C</u>	<u>USOC</u>
	<u>12-36</u>	<u>37-60</u>	<u>61-96</u>	
	<u>Months</u>	<u>Months</u>	<u>Months</u>	
<u>States</u>	<u>Per Month Rates</u>			
Alabama	\$12500.00	\$11000.00	\$8775.00	SHNN2
Florida	\$12500.00	\$11000.00	\$8775.00	SHNN2
Georgia	\$12500.00	\$11000.00	\$8775.00	SHNN2
Kentucky	\$12500.00	\$11000.00	\$8775.00	SHNN2
Louisiana	\$12500.00	\$11000.00	\$8775.00	SHNN2
Mississippi	\$12500.00	\$11000.00	\$8775.00	SHNN2
North Carolina	\$12500.00	\$11000.00	\$8775.00	SHNN2
South Carolina	\$12500.00	\$11000.00	\$8775.00	SHNN2
Tennessee	\$12500.00	\$11000.00	\$8775.00	SHNN2

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EFFECTIVE: SEPTEMBER 30, 2003

ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.14 Self-healing Rings (Cont'd)

(A) Self-healing Multi-nodal Alternate Route Topology Ring  
(SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring) (Cont'd)

(6) Customer Channel Interface (Per Customer Node)

		Transport Payment Plan Rates			
	Non-Recurring Charge	A 12-36 Months	B 37-60 Months	C 61-96 Months	USOC
		Per Month Rates			
(a) Per DS1	\$ 0.00	\$ 34.00	\$ 27.00	\$21.00	SHNBB
- Vintage Rate*	-	\$ 30.00	\$ 25.00	\$20.00	SHNBB
(b) Per DS3	\$ 0.00	\$85.00	\$80.00	\$75.00	SHNZT
(c) Per STS-1	\$ 0.00	\$170.00	\$150.00	\$140.00	SHN13
(d) Per OC-1	\$ 0.00	\$ 90.00	\$ 80.00	\$ 75.00	SHN1C
(e) Per OC-3					
- 2 Fiber	\$ 0.00	\$170.00	\$150.00	\$140.00	SHN1D
- 4 Fiber	\$ 0.00	\$340.00	\$300.00	\$280.00	SHN15
(f) Per OC-12					
- 2 Fiber	\$ 0.00	\$484.00	\$446.00	\$408.00	SHN1F
- 4 Fiber	\$ 0.00	\$969.00	\$893.00	\$816.00	SHN19
(g) Per OC-48					
- 2 Fiber	\$ 0.00	\$1325.00	\$1215.00	\$1050.00	SHN1A
- 4 Fiber	\$ 0.00	\$2650.00	\$2430.00	\$2100.00	SHN1B
(h) Per DS1 within an STS-1 Asymmetrical Arrangement <sup>1</sup>	\$ 0.00	\$22.00	\$20.00	\$18.00	SHNBS
(i) Per DS3 (Asymmetrical with DS1) <sup>2</sup>	\$ 0.00	\$450.00	\$400.00	\$350.00	SHN1T
(j) Per 1000 Mbps	\$ 0.00	\$520.00	\$475.00	\$425.00	SHN1K
					(N)

Note 1: The DS1 within an STS-1 Asymmetrical Arrangement interface rate element applies in lieu of the STS-1 interface for the higher level termination of an asymmetrical arrangement when the lower level interface is a DS1.

Note 2: The DS3 (Asymmetrical with DS1) interface allows a customer to aggregate DS1s originating from multiple nodes on a ring into a single DS3 interface at a designated node.

\* Rate in effect prior to December 2, 1997.

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ACCESS SERVICE

7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.14 Self-healing Rings (Cont'd)

(A) Self-healing Multi-nodal Alternate Route Topology Ring  
(SMARTRing Service)(a.k.a. BellSouth SPA Dedicated Ring) (Cont'd)

(7) Central Office Node (Per Central Office Node) (Cont'd)

(g) OC-192 Capacity

Transport Payment Plan Rates (Cont'd)

	A	B	C	
	12-36	37-60	61-96	
	Months	Months	Months	USOC
<u>Zone 1</u>				
	<u>Per Month Rates</u>			
<u>States</u>				
Alabama	\$9375.00	\$8250.00	\$7300.00	SHNH7
Florida	\$9375.00	\$8250.00	\$7300.00	SHNH7
Georgia	\$9375.00	\$8250.00	\$7300.00	SHNH7
Kentucky	\$9375.00	\$8250.00	\$7300.00	SHNH7
Louisiana	\$9375.00	\$8250.00	\$7300.00	SHNH7
Mississippi	\$9375.00	\$8250.00	\$7300.00	SHNH7
North Carolina	\$9375.00	\$8250.00	\$7300.00	SHNH7
South Carolina	\$9375.00	\$8250.00	\$7300.00	SHNH7
Tennessee	\$9375.00	\$8250.00	\$7300.00	SHNH7

	A	B	C	
	12-36	37-60	61-96	
	Months	Months	Months	USOC
<u>Zone 2</u>				
	<u>Per Month Rates</u>			
<u>States</u>				
Alabama	\$9375.00	\$8250.00	\$7300.00	SHNH7
Florida	\$9375.00	\$8250.00	\$7300.00	SHNH7
Georgia	\$9375.00	\$8250.00	\$7300.00	SHNH7
Kentucky	\$9375.00	\$8250.00	\$7300.00	SHNH7
Louisiana	\$9375.00	\$8250.00	\$7300.00	SHNH7
Mississippi	\$9375.00	\$8250.00	\$7300.00	SHNH7
North Carolina	\$9375.00	\$8250.00	\$7300.00	SHNH7
South Carolina	\$9375.00	\$8250.00	\$7300.00	SHNH7
Tennessee	\$9375.00	\$8250.00	\$7300.00	SHNH7

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ACCESS SERVICE

(N)

7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

(N)

7.5 Rates and Charges (Cont'd)

(N)

7.5.14 Self-healing Rings (Cont'd)

(N)

(A) Self-healing Multi-nodal Alternate Route Topology Ring  
(SMARTRing Service)(a.k.a. BellSouth SPA Dedicated Ring) (Cont'd)

(N)

(N)

(7) Central Office Node (Per Central Office Node) (Cont'd)

(N)

(g) OC-192 Capacity (Cont'd)

(N)

Transport Payment Plan Rates (Cont'd)

(N)

	A	B	C		
	12-36	37-60	61-96		
	Months	Months	Months	USOC	
<u>Zone 3</u>					(N)
					(N)
					(N)
					(N)
<u>States</u>					(N)
Alabama	\$9375.00	\$8250.00	\$7300.00	SHNH7	(N)
Florida	\$9375.00	\$8250.00	\$7300.00	SHNH7	(N)
Georgia	\$9375.00	\$8250.00	\$7300.00	SHNH7	(N)
Kentucky	\$9375.00	\$8250.00	\$7300.00	SHNH7	(N)
Louisiana	\$9375.00	\$8250.00	\$7300.00	SHNH7	(N)
Mississippi	\$9375.00	\$8250.00	\$7300.00	SHNH7	(N)
North Carolina	\$9375.00	\$8250.00	\$7300.00	SHNH7	(N)
South Carolina	\$9375.00	\$8250.00	\$7300.00	SHNH7	(N)
Tennessee	\$9375.00	\$8250.00	\$7300.00	SHNH7	(N)

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BELLSOUTH TELECOMMUNICATIONS, INC.  
 BY: Operations Manager - Pricing  
 29G57, 675 W. Peachtree St., N.E.  
 Atlanta, Georgia 30375  
 ISSUED: SEPTEMBER 29, 2003

TARIFF F.C.C. NO. 1  
 2ND REVISED PAGE 7-152.8.10  
 CANCELS 1ST REVISED PAGE 7-152.8.10  
 EFFECTIVE: SEPTEMBER 30, 2003

## ACCESS SERVICE

### 7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

#### 7.5 Rates and Charges (Cont'd)

##### 7.5.14 Self-healing Rings (Cont'd)

(A) Self-healing Multi-nodal Alternate Route Topology Ring  
(SMARTRing Service)(a.k.a. BellSouth SPA Dedicated Ring) (Cont'd)

(7) Central Office Node (Per Central Office Node) (Cont'd)

(h) OC-192+ Capacity

(T)

#### Transport Payment Plan Rates (Cont'd)

	A 12-36 Months	B 37-60 Months	C 61-96 Months	USOC
<u>Zone 1</u>				
	<u>Per Month Rates</u>			
<u>States</u>				
Alabama	\$12500.00	\$11000.00	\$8775.00	SHNH6
Florida	\$12500.00	\$11000.00	\$8775.00	SHNH6
Georgia	\$12500.00	\$11000.00	\$8775.00	SHNH6
Kentucky	\$12500.00	\$11000.00	\$8775.00	SHNH6
Louisiana	\$12500.00	\$11000.00	\$8775.00	SHNH6
Mississippi	\$12500.00	\$11000.00	\$8775.00	SHNH6
North Carolina	\$12500.00	\$11000.00	\$8775.00	SHNH6
South Carolina	\$12500.00	\$11000.00	\$8775.00	SHNH6
Tennessee	\$12500.00	\$11000.00	\$8775.00	SHNH6

	A 12-36 Months	B 37-60 Months	C 61-96 Months	USOC
<u>Zone 2</u>				
	<u>Per Month Rates</u>			
<u>States</u>				
Alabama	\$12500.00	\$11000.00	\$8775.00	SHNH6
Florida	\$12500.00	\$11000.00	\$8775.00	SHNH6
Georgia	\$12500.00	\$11000.00	\$8775.00	SHNH6
Kentucky	\$12500.00	\$11000.00	\$8775.00	SHNH6
Louisiana	\$12500.00	\$11000.00	\$8775.00	SHNH6
Mississippi	\$12500.00	\$11000.00	\$8775.00	SHNH6
North Carolina	\$12500.00	\$11000.00	\$8775.00	SHNH6
South Carolina	\$12500.00	\$11000.00	\$8775.00	SHNH6
Tennessee	\$12500.00	\$11000.00	\$8775.00	SHNH6

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TARIFF F.C.C. NO. 1  
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 EFFECTIVE: SEPTEMBER 30, 2003

## ACCESS SERVICE

### 7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

#### 7.5 Rates and Charges (Cont'd)

##### 7.5.14 Self-healing Rings (Cont'd)

(A) Self-healing Multi-nodal Alternate Route Topology Ring  
(SMARTRing Service)(a.k.a. BellSouth SPA Dedicated Ring) (Cont'd)

(7) Central Office Node (Per Central Office Node) (Cont'd)

(h) OC-192+ Capacity (Cont'd)

(T)

#### Transport Payment Plan Rates (Cont'd)

	A 12-36 Months	B 37-60 Months	C 61-96 Months	USOC
<u>Zone 3</u>				
<u>States</u>	<u>Per Month Rates</u>			
Alabama	\$12500.00	\$11000.00	\$8775.00	SHNH6
Florida	\$12500.00	\$11000.00	\$8775.00	SHNH6
Georgia	\$12500.00	\$11000.00	\$8775.00	SHNH6
Kentucky	\$12500.00	\$11000.00	\$8775.00	SHNH6
Louisiana	\$12500.00	\$11000.00	\$8775.00	SHNH6
Mississippi	\$12500.00	\$11000.00	\$8775.00	SHNH6
North Carolina	\$12500.00	\$11000.00	\$8775.00	SHNH6
South Carolina	\$12500.00	\$11000.00	\$8775.00	SHNH6
Tennessee	\$12500.00	\$11000.00	\$8775.00	SHNH6

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TARIFF F.C.C. NO. 1  
 1ST REVISED PAGE 7-152.9.1  
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 EFFECTIVE: SEPTEMBER 30, 2003

## ACCESS SERVICE

### 7 - Special Access (BellSouth SPA) Service (Cont'd)

#### 7.5 Rates and Charges (Cont'd)

##### 7.5.14 Self-healing Rings (Cont'd)

##### (A) Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing Service) (a.k.a. BellSouth SPA Dedicated Ring) (Cont'd)

##### (8) Central Office Channel Interface (Per Central Office Node)(Cont'd)

<u>Transport Payment Plan Rates</u>					
	<u>Non- Recurring Charge</u>	<u>A 12-36 Months</u>	<u>B 37-60 Months</u>	<u>C 61-96 Months</u>	<u>USOC</u>
		<u>Per Month Rates</u>			
(i) Per OC-48					
- 2 Fiber	\$ 0.00	\$1325.00	\$1215.00	\$1050.00	SHNCJ
- 4 Fiber	\$ 0.00	\$2650.00	\$2430.00	\$2100.00	SHNCK
(j) Per DS1 within an STS-1 Asymmetrical Arrangement <sup>1</sup>	\$ 0.00	\$22.00	\$20.00	\$18.00	SHNCH
(k) Per DS3 (Asymmetrical with DS1) <sup>2</sup>	\$ 0.00	\$450.00	\$400.00	\$350.00	SHNCT
(l) Per 1000 Mbps	\$ 0.00	\$520.00	\$475.00	\$425.00	SHNCW (N)

Note 1: The DS1 within an STS-1 Asymmetrical Arrangement interface rate element applies in lieu of the STS-1 interface for the higher level termination of an asymmetrical arrangement when the lower level interface is a DS1.

Note 2: The DS3 (Asymmetrical with DS1) interface allows a customer to aggregate DS1s originating from multiple nodes on a ring into a single DS3 interface at a designated node.

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