

ISSUING CARRIERS

NAME OF COMPANY

PREVIOUS TARIFF CANCELLED

Rye Telephone Company*
P.O. Box 19048
60 Beckwith Drive
Colorado City, Colorado 81019

South Park Telephone Company*
P.O. Box 19166
Colorado City, Colorado 81019-0166

(N)
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(N)

*Common Line rates only.

Transmittal No. 225

Issued: August 16, 2019

Effective: August 31, 2019

President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE**CHECK SHEET**

Title Page 1 to 17-6172 of this tariff and Supplement 10 are effective as of the date shown. Original and revised pages as named below contain all changes that are in effect on the date hereof.

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Title	1st	0-4.14	9th	0-15	Original
Title 2	25th	0-4.15	6th	0-16	3rd
Title 3	8th	0-4.16	5th	0-17	2nd
Title 4	4th	0-4.17	4th	0-18	Original
Title 5	1st	0-4.18	6th*	0-19	4th
Title 6	Original	0-4.19	4th	0-20	2nd
Title 7	2nd	0-4.20	15th	0-21	Original
Title 8	1st	0-4.21	14th*	0-22	4th
Title 9	Original	0-4.22	3rd	0-23	8th
Title 10	2nd	0-4.23	3rd	0-23.1	8th
Title 11	2nd	0-4.24	3rd	0-24	4th
Title 12	1st	0-4.25	4th	0-24.1	4th
Title 13	Original	0-4.26	3rd	0-24.2	2nd
Title 14	Original	0-4.27	4th	0-24.3	5th
Title 15	Original	0-4.28	3rd	0-24.4	3rd
Title 16	Original	0-4.29	4th	0-24.5	2nd
Title 17	Original	0-4.30	4th*	0-24.6	3rd
Title 18	Original	0-4.31	3rd	0-24.7	3rd
Title 19	Original	0-4.32	2nd	0-24.8	3rd
Title 20	Original	0-4.33	8th	0-24.9	2nd
Title 21	Original	0-4.34	2nd	0-24.10	2nd
Title 22	Original	0-4.35	2nd	0-24.11	3rd
Title 23	1st	0-4.36	9th*	0-24.12	1st
Title 24	1st	0-4.37	3rd	0-24.13	1st
Title 25	1st	0-4.38	3rd	0-24.14	3rd
Title 26	Original	0-4.39	3rd	0-24.15	1st
Title 27	Original	0-4.40	3rd	0-24.16	2nd
Title 28	Original*	0-4.41	3rd	0-24.17	4th
0-1	219th*	0-4.42	4th	0-24.18	3rd
0-1.0	7th*	0-4.43	4th	0-24.19	5th
0-1.1	30th*	0-4.44	1st	0-24.20	2nd
0-2	33rd*	0-4.45	4th*	0-24.21	3rd
0-3	62nd*	0-4.46	4th	0-24.22	2nd
0-3.1	9th*	0-4.47	Original	0-24.23	1st
0-4	88th*	0-4.48	Original	0-24.24	1st
0-4.0	3rd	0-4.49	Original	0-24.25	1st
0-4.1	78th*	0-4.50	Original	0-24.26	Original
0-4.1.1	3rd	0-4.51	Original	0-24.27	Original
0-4.2	70th	0-4.52	Original	0-24.28	Original
0-4.3	84th*	0-5	Original	0-24.29	Original
0-4.4	73rd	0-6	1st	0-24.30	Original
0-4.4.1	11th	0-7	11th	0-24.31	1st
0-4.5	69th	0-7.1	2nd	0-24.32	Original
0-4.6	82nd	0-8	7th	0-24.33	1st
0-4.7	31st	0-9	8th*	0-24.34	Original
0-4.8	20th	0-9.1	2nd	0-24.35	Original
0-4.9	27th	0-10	2nd	0-24.36	1st
0-4.10	13th	0-11	3rd	0-24.37	1st
0-4.11	7th	0-12	4th	0-24.38	Original
0-4.12	10th	0-13	2nd	0-24.39	1st
0-4.13	6th	0-14	1st		

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0-24.40	1st	0-24.86	Original		
0-24.41	1st	0-24.87	Original		
0-24.42	Original	0-24.88	1st		
0-24.43	1st	0-24.89	1st		
0-24.44	1st	0-24.90	1st		
0-24.45	1st	0-24.91	1st		
0-24.46	1st	0-24.92	1st		
0-24.47	Original	0-24.93	1st		
0-24.48	Original	0-24.94	1st		
0-24.49	Original	0-24.95	2nd		
0-24.50	Original	0-24.96	Original		
0-24.51	Original	0-24.97	Original		
0-24.52	1st	0-24.98	Original		
0-24.53	2nd	0-24.99	Original		
0-24.53.1	Original*	0-24.100	Original		
0-24.54	Original	0-24.101	Original		
0-24.55	1st	0-24.102	Original		
0-24.56	1st	0-24.103	Original		
0-24.57	Original	0-24.104	Original		
0-24.58	2nd	0-24.105	Original		
0-24.59	2nd	0-24.106	Original		
0-24.60	2nd	0-24.107	Original		
0-24.61	1st	0-24.108	Original		
0-24.62	Original	0-24.109	Original		
0-24.63	1st	0-24.110	Original		
0-24.64	1st	0-24.111	Original		
0-24.65	1st	0-24.112	Original		
0-24.66	Original	0-25	1st		
0-24.67	1st	0-26	5th		
0-24.68	1st	0-27	5th*		
0-24.69	Original	0-27.1	Original		
0-24.70	1st	0-28	2nd		
0-24.71	1st	0-29	2nd		
0-24.72	Original	0-30	1st		
0-24.73	1st	0-31	1st		
0-24.74	Original	0-32	3rd		
0-24.75	Original	0-32.1	Original		
0-24.76	Original	0-33	1st		
0-24.77	Original	0-34	Original		
0-24.78	Original	1-1	1st		
0-24.79	Original				
0-24.80	Original				
0-24.81	Original				
0-24.82	Original				
0-24.83	Original				
0-24.84	Original				
0-24.85	Original				

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2-1	Original	2-37	3rd	2-74	4th
2-2	Original	2-37.1	1st	2-75	3rd
2-3	Original	2-38	Original	2-76	3rd
2-4	Original	2-39	Original	2-77	7th*
2-5	Original	2-40	Original	2-77.1	2nd*
2-6	Original	2-41	Original	2-78	5th
2-7	Original	2-42	Original	2-79	2nd
2-8	1st	2-43	Original	3-1	10th*
2-9	1st	2-44	Original	3-2	4th
2-9.1	1st	2-45	Original	3-3	3rd
2-9.2	Original	2-46	1st	3-4	3rd
2-10	1st	2-47	Original	3-5	4th
2-11	1st	2-48	1st	3-6	3rd
2-12	Original	2-49	1st	3-7	4th
2-13	Original	2-50	1st	3-8	4th
2-14	Original	2-51	1st	3-9	3rd
2-15	Original	2-52	1st	3-10	3rd
2-16	Original	2-53	3rd	3-11	3rd
2-17	Original	2-54	1st	3-12	4th
2-18	1st	2-55	2nd	3-13	3rd
2-19	3rd	2-56	3rd	3-14	4th
2-19.1	Original	2-57	3rd	3-15	3rd
2-19.2	Original	2-57.1	Original	3-16	3rd
2-20	3rd	2-57.2	Original	3-17	3rd
2-20.1	2nd	2-57.3	1st	3-18	3rd
2-21	4th	2-57.4	Original	3-19	3rd
2-22	2nd	2-58	1st	3-20	3rd
2-22.1	Original	2-59	4th	3-21	4th
2-23	2nd	2-60	5th	3-22	4th
2-24	2nd	2-60.1	5th	3-23	4th
2-25	3rd	2-60.2	Original	3-24	4th
2-25.1	Original	2-61	2nd	3-25	8th
2-25.2	Original	2-62	1st	3-25.1	1st
2-25.3	Original	2-63	3rd	3-26	1st
2-26	2nd	2-64	3rd	3-27	Original
2-27	1st	2-64.1	2nd	4-1	2nd
2-27.1	Original	2-65	4th	4-2	Original
2-28	2nd	2-66	1st	4-3	1st
2-29	2nd	2-67	2nd	4-4	1st
2-30	2nd	2-67.1	Original	4-5	Original
2-31	Original	2-68	2nd	4-6	1st
2-32	1st	2-68.1	1st	4-7	3rd
2-32.1	Original	2-69	1st	4-8	2nd
2-32.2	Original	2-70	2nd	5-1	1st
2-33	1st	2-70.1	1st	5-2	1st
2-33.1	Original	2-71	3rd	5-3	1st
2-34	5th	2-71.1	2nd	5-4	1st
2-35	1st	2-72	4th	5-5	3rd
2-36	3rd	2-73	5th*		
		2-73.1	Original		

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5-5.1	2nd	6-10.4	3rd	6-55	Original
5-6	1st	6-10.5	3rd	6-56	Original
5-7	4th	6-10.6	1st	6-57	Original
5-8	2nd	6-10.7	Original	6-58	3rd
5-9	2nd	6-10.8	Original	6-59	Original
5-10	1st	6-11	3rd	6-60	Original
5-11	Original	6-12	3rd	6-61	Original
5-12	1st	6-12.1	Original	6-62	Original
5-12.1	Original	6-13	2nd	6-63	Original
5-12.2	1st*	6-14	2nd	6-64	Original
5-12.3	Original	6-15	Original	6-65	Original
5-13	1st	6-16	Original	6-66	Original
5-14	Original	6-17	1st	6-67	Original
5-14.1	1st	6-18	Original	6-68	2nd
5-14.2	1st	6-19	Original	6-69	2nd
5-14.3	Original	6-20	1st	6-70	Original
5-14.4	Original	6-21	3rd	6-71	Original
5-14.5	Original	6-21.1	Original	6-72	Original
5-14.6	Original	6-22	Original	6-73	Original
5-15	Original	6-23	Original	6-74	Original
5-16	1st	6-24	Original	6-75	Original
5-17	Original	6-25	Original	6-76	1st
5-18	6th	6-26	2nd	6-77	Original
5-18.1	3rd	6-27	Original	6-78	Original
5-18.1.1	2nd	6-28	Original	6-79	Original
5-18.1.2	Original	6-29	Original	6-80	Original
5-19	6th	6-29.1	1st	6-81	2nd
5-20	2nd	6-30	2nd	6-82	1st
5-21	Original	6-31	2nd	6-83	Original
5-22	1st	6-31.1	Original	6-84	1st
5-23	4th	6-32	Original	6-85	Original
5-24	Original	6-33	1st	6-86	1st
5-25	1st	6-34	2nd	6-87	Original
5-26	2nd	6-35	3rd	6-88	1st
6-1	3rd	6-35.1	Original	6-89	1st
6-2	3rd	6-36	3rd	6-90	1st
6-2.1	Original	6-36.1	2nd	6-91	Original
6-3	1st	6-37	Original	6-92	1st
6-4	3rd	6-38	Original	6-93	Original
6-5	Original	6-39	Original	6-94	1st
6-6	2nd*	6-40	Original	6-95	2nd
6-7	4th	6-41	1st	6-96	2nd
6-7.1	3rd	6-42	Original	6-97	2nd
6-8	1st	6-43	1st	6-98	2nd
6-9	5th	6-44	1st	6-99	Original
6-10	3rd	6-45	1st	6-100	3rd
6-10.1	2nd	6-46	1st	6-100.1	Original
6-10.1.1	Original	6-47	Original	6-101	2nd
6-10.1.2	Original	6-48	3rd	6-102	1st
6-10.1.3	Original	6-49	3rd	6-103	Original
6-10.2	5th	6-50	2nd	6-104	1st
6-10.3	4th	6-51	2nd	6-105	Original
		6-52	2nd	6-106	Original
		6-53	1st	6-107	Original
		6-54	Original	6-108	Original
				6-109	3rd
				6-110	1st
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6-112	1st	7-3.4.1	3rd	7-14	2nd
6-113	1st	7-3.4.2	2nd	7-14.1	Original
6-114	Original	7-3.4.3	Original	7-14.2	1st
6-115	2nd	7-3.4.4	Original	7-14.3	Original
6-116	Original	7-3.4.5	3rd	7-15	1st
6-117	1st	7-3.4.6	1st	7-16	Original
6-118	1st	7-3.4.7	Original	7-17	Original
6-119	2nd	7-3.4.8	Original	7-18	Original
6-120	1st	7-3.4.9	Original	7-19	Original
6-121	1st	7-3.4.10	Original	7-20	Original
6-122	1st	7-3.4.11	1st	7-21	3rd
6-123	3rd	7-3.4.12	2nd	7-22	4th
6-123.1	Original	7-3.5	16th	7-23	1st
6-123.2	Original	7-3.5.1	3rd	7-24	1st
6-124	Original	7-3.5.2	Original	7-25	1st
6-125	1st	7-3.5.3	Original	7-26	2nd
6-126	2nd	7-3.5.4	Original	7-27	3rd
6-127	1st	7-3.5.5	3rd	7-27.1	Original
6-128	1st	7-3.5.6	1st	7-27.2	1st
6-129	1st	7-3.5.7	1st	7-28	2nd
6-130	1st	7-3.5.8	Original	7-29	1st
6-130.1	Original	7-3.5.9	Original	7-30	2nd
6-130.2	Original	7-3.5.10	Original	7-30.1	Original
6-130.3	Original	7-3.5.11	1st	7-30.2	Original
6-131	2nd	7-3.5.12	3rd*	7-30.3	Original
6-132	1st	7-3.6	15th	7-30.4	Original
6-133	1st	7-3.6.1	3rd	7-31	2nd
6-134	1st	7-3.6.2	Original	7-31.1	Original
6-135	2nd	7-3.6.3	Original	7-32	2nd
7-1	2nd	7-3.6.4	Original	7-33	1st
7-2	1st	7-3.6.5	3rd	7-34	2nd
7-3	2nd	7-3.6.6	2nd	7-34.1	5th*
7-3.1	7th	7-3.6.7	1st	7-34.2	5th*
7-3.2	10th	7-3.6.8	Original	7-34.3	4th*
7-3.2.1	3rd	7-3.6.9	Original	7-34.3.1	2nd*
7-3.2.2	1st	7-3.6.10	Original	7-34.3.2	Original
7-3.2.3	2nd	7-3.6.11	1st	7-34.3.3	Original
7-3.2.4	2nd	7-3.6.12	2nd	7-34.3.4	Original
7-3.2.5	1st	7-3.7	5th	7-34.4	6th*
7-3.2.6	1st	7-4	1st	7-34.4.1	1st*
7-3.2.7	1st	7-5	1st	7-34.5	Original
7-3.2.8	1st	7-5.1	Original	7-34.6	Original
7-3.2.9	3rd	7-6	3rd*	7-34.7	Original
7-3.2.10	1st	7-6.1	Original	7-34.8	Original
7-3.3	11th	7-7	1st	7-34.9	Original
7-3.3.1	4th	7-8	2nd	7-34.10	1st
7-3.3.2	2nd	7-9	Original	7-34.11	1st
7-3.3.3	1st	7-10	2nd	7-35	1st
7-3.3.4	1st	7-10.1	Original	7-36	2nd
7-3.3.5	4th	7-10.2	Original	7-37	1st
7-3.3.6	1st	7-10.3	Original	7-38	1st
7-3.3.7	1st	7-11	Original	7-39	2nd
7-3.3.8	1st	7-12	1st	7-39.1	2nd
7-3.3.9	1st	7-13	2nd	7-39.2	Original
7-3.3.10	1st	7-13.1	6th*	7-40	1st
7-3.3.11	3rd	7-13.2	2nd		
7-3.3.12	1st				

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7-42	Original	8-18	1st	13-1	1st
7-43	Original	8-19	1st	13-2	1st
7-44	Original	8-20	1st	13-3	1st
7-45	Original	8-21	Original	13-4	Original
7-46	Original	8-22	2nd	13-5	1st
7-47	Original	8-23	Original	13-6	Original
7-48	Original	8-24	Original	13-7	Original
7-49	Original	8-25	Original	13-8	Original
7-50	Original	8-26	Original	13-9	1st
7-51	Original	8-27	Original	13-10	Original
7-52	Original	8-28	Original	13-11	1st
7-53	1st	8-29	Original	13-12	Original
7-54	1st	8-30	Original	13-13	2nd
7-55	Original	8-31	Original	13-14	1st
7-56	Original	8-32	Original	13-15	2nd
7-57	1st	8-33	Original	13-16	4th
7-58	2nd	8-34	Original	13-17	2nd
7-58.1	5th	8-35	Original	13-18	3rd
7-58.2	Original	8-36	Original	13-19	2nd
7-59	5th*	8-37	Original	13-20	2nd
7-59.1	1st*	8-38	Original	13-20.1	Original
7-60	3rd	8-39	Original	13-21	2nd
7-61	2nd	8-40	Original	13-21.1	1st
7-61.1	3rd*	8-41	Original	13-22	2nd
7-61.2	4th	9-1	Original	13-23	Original
7-61.3	Original	10-1	Original	13-24	1st
7-61.4	Original	10-2	1st	13-25	Original
7-61.5	Original	10-3	1st	13-26	Original
7-61.6	Original	10-4	Original	13-27	Original
7-61.7	Original	10-5	Original	13-28	Original
7-61.8	Original*	10-6	1st	13-29	Original
7-61.9	Original*	10-7	1st	13-30	Original
7-62	2nd	10-8	Original	13-31	Original
7-63	Original	11-1	Original	13-32	1st
8-1	7th	11-2	Original	13-33	Original
8-2	Original			14-1	Original
8-3	1st			15-1	1st
8-4	3rd			15-2	Original
8-5	Original			15-3	1st
8-6	Original			15-4	Original
8-7	Original			15-5	1st
8-8	1st			15-6	Original
8-8.1	Original			15-7	1st
8-9	1st			15-8	1st
8-10	1st			15-9	Original
8-11	Original			15-10	Original
8-12	Original				
8-13	Original				
8-14	Original				
8-15	Original				
8-16	Original				

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15-12	Original	16-1.1.4	1st	16-20.2	Original
15-13	Original	16-1.1.5	2nd	16-20.3	1st
15-14	Original	16-1.1.6	2nd	16-20.4	Original
15-15	Original	16-1.1.7	1st	16-20.5	Original
15-16	Original	16-1.1.8	1st	16-21	3rd
15-17	Original	16-1.1.9	1st	16-22	Original
15-18	Original	16-1.1.10	1st	16-23	Original
15-19	Original	16-1.1.11	2nd	16-24	1st
15-20	Original	16-1.2	Original	16-25	Original
15-21	Original	16-2	2nd	16-26	1st
15-22	1st	16-3	Original	16-27	14th
15-23	Original	16-4	1st	16-27.0	Original
15-24	1st	16-4.1	Original	16-27.0.1	Original
15-25	1st	16-5	1st	16-27.0.2	Original
15-26	1st	16-5.1	Original	16-27.0.3	4th
15-27	1st	16-6	2nd	16-27.0.4	2nd
15-28	Original	16-7	2nd	16-27.0.5	2nd
15-29	Original	16-8	1st	16-27.0.6	Original
15-30	Original	16-8.1	Original	16-27.0.7	Original
15-31	Original	16-8.2	Original	16-27.0.8	Original
15-32	Original	16-9	Original	16-27.0.9	Original
15-33	Original	16-10	Original	16-27.0.10	1st
15-34	1st	16-11	Original	16-27.0.11	2nd
15-35	Original	16-11.1	Original	16-27.0.12	Original
15-35.1	Original	16-11.2	Original	16-27.1	8th
15-36	Original	16-11.3	Original	16-27.1.1	Original
15-37	1st	16-11.4	1st	16-27.1	6th
15-38	1st	16-11.4.1	Original	16-27.1.1	Original
15-39	Original	16-12	10th	16-27.1.2	Original
15-40	1st	16-12.1	3rd	16-27.1.3	Original
15-41	Original	16-12.2	1st	16-27.1.4	4th
15-42	Original	16-13	3rd	16-27.1.5	2nd
15-43	Original	16-14	3rd	16-27.1.6	2nd*
15-44	Original	16-15	2nd	16-27.1.7	Original
15-45	1st	16-16	1st	16-27.1.8	Original
15-46	Original	16-17	1st	16-27.1.9	Original
15-47	Original	16-18	Original	16-27.1.10	Original
15-48	Original	16-19	1st	16-27.1.11	1st
15-49	Original	16-20	1st	16-27.1.12	3rd
15-50	Original			16-27.1.13	Original
15-51	Original			16-27.2	3rd
15-52	Original			16-28	2nd
15-53	Original			16-29	3rd
15-54	Original				
15-55	2nd*				
16-1	6th				
16-1.1	5th				
16-1.1.1	1st				
16-1.1.2	1st				

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16-40.10	1st	16-48	1st	16-61.1	Original
16-40.11	2nd	16-49	2nd	16-62	2nd
16-40.12	2nd	16-49.1	1st	16-63	Original
16-40.12.0	1st	16-50	3rd	16-64	Original
16-40.12.1	Original	16-50.1	2nd	16-65	Original
16-40.12.2	Original	16-50.2	2nd	16-66	Original
16-40.12.3	1st	16-50.3	2nd	16-67	Original
16-40.12.4	Original	16-50.4	1st	16-68	Original
16-40.13	3rd	16-50.5	1st	16-69	Original
16-40.14	6th	16-50.6	1st	16-70	Original
16-40.15	6th	16-50.7	Original	16-71	3rd
16-40.16	3rd	16-50.8	Original	16-72	1st
16-40.17	3rd	16-50.9	Original	16-72.1	3rd
16-40.18	3rd	16-50.10	Original	16-72.1.1	Original
16-40.18.1	Original	16-50.11	Original	16-72.2	Original
16-40.19	3rd	16-50.12	Original	16-73	2nd
16-40.20	3rd	16-50.13	Original	16-74	Original
16-40.21	3rd	16-50.14	Original	16-75	Original
16-40.22	3rd	16-50.15	Original	16-76	Original
16-40.23	3rd	16-51	2nd	16-77	Original
16-40.23.1	Original	16-51.1	Original	16-78	1st
16-40.24	2nd	16-51.2	Original	16-78.1	Original
16-40.25	2nd	16-52	2nd	16-78.2	Original
16-40.26	1st	16-52.1	Original	16-78.3	Original
16-40.27	4th*	16-53	Original	16-78.4	Original
16-40.27.0.1	Original	16-54	Original	16-78.5	Original
16-40.27.0.2	Original	16-55	1st	16-78.6	Original
16-40.27.1	Original	16-55.1	Original	16-78.7	Original
16-40.27.2	Original	16-55.2	1st	16-78.8	Original
16-40.27.3	Original	16-55.3	Original	16-78.9	Original
16-40.27.4	Original	16-56	Original	16-78.10	Original
16-40.27.5	Original	16-57	1st	16-78.11	Original
16-40.27.6	Original	16-58	1st	16-78.12	Original
16-40.27.7	Original	16-59	1st	16-78.13	Original
16-40.27.8	Original	16-60	1st	16-78.14	Original
16-40.27.9	Original	16-60.1	Original	16-78.15	Original
16-40.28	1st	16-60.2	Original	16-78.16	Original
16-40.29	1st	16-60.3	Original	16-79	10th
16-40.30	1st	16-61	8th	16-79.1	2nd
16-40.31	1st	16-61.0	1st	16-79.2	Original
16-41	6th	16-61.0.1	1st	16-80	3rd
16-41.1	5th	16-61.0.2	1st	16-81	4th
16-41.2	2nd	16-61.0.3	1st	16-81.1	2nd
16-41.3	1st	16-61.0.4	2nd	16-82	3rd
16-42	2nd	16-61.0.5	1st	16-83	5th
16-43	1st	16-61.0.6	1st	16-84	3rd
16-44	2nd	16-61.0.7	1st	16-84.1	1st
16-45	2nd	16-61.0.8	1st	16-85	3rd
16-46	2nd	16-61.0.9	1st	16-86	4th
16-47	1st	16-61.0.10	2nd	16-87	4th
				16-88	2nd
				16-89	4th

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17-181.4	8th	17-221	15th	17-255	13th
17-181.4.1	5th	17-222	Original	17-256	19th
17-181.5	7th	17-223	Original	17-257	1st
17-181.6	2nd*	17-224	Original	17-258	1st
17-182	3rd	17-225	5th	17-259	1st
17-183	5th	17-226	4th	17-260	5th
17-184	16th	17-227	17th	17-261	5th
17-185	14th	17-228	14th	17-262	18th
17-186	18th	17-229	15th	17-263	6th
17-187	Original	17-230	7th	17-264	8th
17-188	Original	17-231	5th	17-265	10th
17-189	Original	17-232	4th	17-266	8th
17-190	5th	17-233	5th	17-267	5th
17-191	5th	17-234	16th	17-268	5th
17-192	20th	17-235	4th	17-269	19th
17-193	7th	17-236	17th	17-270	6th
17-194	16th	17-237	16th	17-271	17th
17-195	19th	17-238	7th	17-272	12th
17-196	5th	17-239	Original	17-273	8th
17-197	4th	17-239.1	6th	17-274	9th
17-198	5th	17-239.2	6th	17-274.1	1st
17-199	20th	17-240	Original	17-275	1st
17-200	14th	17-241	Original	17-276	1st
17-201	20th	17-242	Original	17-277	1st
17-202	19th	17-243	Original	17-278	1st
17-203	6th	17-244	Original	17-279	1st
17-204	8th	17-245	Original	17-280	1st
17-204.1	1st	17-246	1st	17-281	3rd
17-205	Original	17-247	2nd	17-282	3rd
17-206	Original	17-248	7th	17-283	4th
17-207	Original	17-248.1	7th	17-283.1	6th
17-208	Original	17-249	Original	17-284	1st
17-209	Original	17-250	Original	17-285	1st
17-210	Original	17-251	Original	17-286	1st
17-211	1st	17-251.1	1st	17-286.1	13th
17-212	2nd	17-251.2	5th	17-286.2	5th
17-213	6th	17-251.3	4th	17-286.3	5th
17-213.1	8th	17-251.4	4th	17-286.4	5th
17-214	Original	17-251.5	4th	17-287	5th
17-215	Original	17-251.6	2nd	17-288	1st
17-216	Original	17-251.7	7th	17-289	14th
17-216.1	3rd	17-251.8	8th	17-290	14th
17-216.2	3rd	17-251.9	7th	17-291	19th
17-216.3	3rd	17-251.10	8th	17-292	Original
17-216.4	4th	17-251.11	6th	17-293	Original
17-216.5	4th	17-251.12	6th	17-294	1st
17-216.6	4th	17-251.13	7th	17-295	11th
17-217	3rd	17-252	4th	17-296	4th
17-218	3rd	17-253	9th	17-297	17th
17-219	14th	17-254	14th	17-298	3rd
17-220	15th	17-254.1	Original	17-299	2nd
				17-300	4th
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17-2081	3rd	17-2123	Original	17-2165	Original
17-2082	3rd	17-2124	Original	17-2166	Original
17-2083	3rd	17-2125	Original	17-2167	3rd
17-2084	2nd	17-2126	2nd	17-2168	3rd
17-2085	3rd	17-2127	2nd	17-2169	3rd
17-2086	3rd	17-2128	Original	17-2170	3rd
17-2087	1st*	17-2129	Original	17-2171	Original
17-2088	Original	17-2130	Original	17-2172	Original
17-2089	Original	17-2131	1st	17-2173	Original
17-2090	Original	17-2132	1st	17-2174	3rd
17-2091	Original	17-2133	1st	17-2175	3rd
17-2092	Original	17-2134	1st	17-2176	3rd
17-2093	Original	17-2135	1st	17-2177	2nd
17-2094	Original	17-2136	1st	17-2178	3rd
17-2095	3rd	17-2137	1st	17-2179	1st
17-2096	3rd	17-2138	3rd	17-2180	3rd
17-2097	Original	17-2139	3rd	17-2181	3rd
17-2098	Original	17-2140	3rd	17-2182	Original
17-2099	1st*	17-2141	2nd	17-2183	Original
17-2100	1st	17-2142	1st	17-2184	Original
17-2101	1st	17-2143	3rd	17-2185	Original
17-2102	3rd	17-2144	1st	17-2186	Original
17-2103	3rd	17-2145	3rd	17-2187	Original
17-2104	3rd	17-2146	3rd	17-2188	Original
17-2105	3rd	17-2147	3rd	17-2189	Original
17-2106	1st	17-2148	Original	17-2190	Original
17-2107	1st	17-2149	3rd	17-2191	1st
17-2108	1st	17-2150	Original	17-2192	1st
17-2109	3rd	17-2151	3rd	17-2193	Original
17-2110	3rd	17-2152	Original	17-2194	Original
17-2111	3rd	17-2153	Original	17-2195	Original
17-2112	3rd	17-2154	Original	17-2196	Original
17-2113	3rd	17-2155	Original	17-2197	Original
17-2114	Original	17-2156	Original	17-2198	Original
17-2115	3rd	17-2157	Original	17-2199	Original
17-2116	3rd	17-2158	Original	17-2200	Original
17-2117	Original	17-2159	Original	17-2201	Original
17-2118	Original	17-2160	4th	17-2202	Original
17-2119	Original	17-2161	4th	17-2203	3rd
17-2120	Original	17-2162	Original	17-2204	3rd
17-2121	Original	17-2163	Original	17-2205	3rd
17-2122	Original	17-2164	Original	17-2206	3rd

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17-2450	1st	17-2487	8th	17-2524	Original
17-2451	Original	17-2488	8th	17-2525	Original
17-2452	Original	17-2489	8th	17-2526	Original
17-2453	Original	17-2490	8th	17-2527	Original
17-2454	Original	17-2491	8th	17-2528	Original
17-2455	Original	17-2492	8th	17-2529	Original
17-2456	Original	17-2493	8th	17-2530	1st
17-2457	Original	17-2493.1	4th	17-2531	Original
17-2458	1st	17-2493.2	Original	17-2532	Original
17-2459	Original	17-2493.3	Original	17-2533	Original
17-2460	Original	17-2493.4	Original	17-2534	Original
17-2461	Original	17-2493.5	Original*	17-2535	Original
17-2462	2nd*	17-2493.6	Original*	17-2536	Original
17-2463	1st	17-2493.7	Original*	17-2537	Original
17-2464	1st	17-2493.8	Original*	17-2538	Original
17-2465	1st	17-2494	Original	17-2539	Original
17-2466	4th*	17-2495	Original	17-2540	Original
17-2467	10th	17-2496	Original	17-2541	2nd
17-2468	10th	17-2497	Original	17-2542	2nd
17-2469	10th	17-2498	Original	17-2543	2nd
17-2470	10th	17-2499	Original	17-2544	2nd
17-2471	10th	17-2500	2nd	17-2545	2nd
17-2472	10th	17-2501	Original	17-2546	2nd
17-2473	10th	17-2502	Original	17-2547	2nd
17-2474	10th	17-2503	Original	17-2548	Original
17-2475	10th	17-2504	Original	17-2549	2nd
17-2476	Original	17-2505	Original	17-2550	2nd
17-2477	1st	17-2506	2nd	17-2551	2nd
17-2478	1st	17-2507	2nd	17-2552	Original
17-2479	1st	17-2508	2nd	17-2553	Original
17-2480	Original	17-2509	2nd	17-2554	Original
17-2481	8th	17-2510	Original	17-2555	Original
17-2482	8th	17-2511	Original	17-2556	Original
17-2483	8th	17-2512	Original	17-2557	Original
17-2484	8th	17-2513	2nd	17-2558	Original
17-2485	8th	17-2514	2nd	17-2559	Original
17-2486	8th	17-2515	2nd	17-2560	Original
		17-2516	2nd	17-2561	Original
		17-2517	2nd	17-2562	2nd
		17-2518	Original	17-2563	2nd
		17-2519	2nd	17-2564	Original
		17-2520	2nd	17-2565	Original
		17-2521	Original	17-2566	Original
		17-2522	Original		
		17-2523	Original		

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17-3498	2nd	17-3539	Original	17-3577	2nd
17-3499	Original	17-3540	Original	17-3578	2nd
17-3500	Original	17-3541	Original	17-3579	1st
17-3501	Original	17-3542	2nd	17-3580	2nd
17-3502	Original	17-3543	2nd	17-3581	2nd
17-3503	Original	17-3544	2nd	17-3582	2nd
17-3504	Original	17-3545	2nd	17-3583	2nd
17-3505	Original	17-3546	Original	17-3584	1st
17-3506	Original	17-3547	Original	17-3585	2nd
17-3507	Original	17-3548	Original	17-3586	3rd*
17-3508	2nd	17-3549	2nd	17-3587	1st
17-3509	Original	17-3550	2nd	17-3588	1st*
17-3510	Original	17-3551	2nd	17-3589	Original
17-3511	Original	17-3552	2nd	17-3590	Original
17-3512	1st	17-3553	2nd	17-3591	Original
17-3513	1st	17-3554	Original	17-3592	Original
17-3514	1st	17-3555	2nd	17-3593	Original
17-3515	1st	17-3556	2nd	17-3594	2nd
17-3516	1st	17-3557	Original	17-3595	Original
17-3517	1st	17-3558	Original	17-3596	Original
17-3518	1st	17-3559	Original	17-3597	1st*
17-3519	2nd	17-3560	Original	17-3598	1st
17-3520	2nd	17-3561	Original	17-3599	1st
17-3521	1st	17-3562	Original	17-3600	2nd
17-3522	2nd	17-3563	Original	17-3601	2nd
17-3523	2nd	17-3564	Original	17-3602	2nd
17-3524	2nd	17-3565	Original	17-3603	2nd
17-3525	2nd	17-3566	1st	17-3604	1st
17-3526	1st	17-3567	Original	17-3605	1st
17-3527	2nd	17-3568	Original	17-3606	1st
17-3528	2nd	17-3569	Original	17-3607	2nd
17-3529	2nd	17-3570	Original	17-3608	2nd
17-3530	Original	17-3571	Original	17-3609	2nd
17-3531	Original	17-3572	Original	17-3610	2nd
17-3532	Original	17-3573	Original	17-3611	2nd
17-3533	Original	17-3574	Original	17-3612	Original
17-3534	Original	17-3575	Original	17-3613	2nd
17-3535	Original	17-3576	Original	17-3614	2nd
17-3536	2nd			17-3615	Original
17-3537	Original				
17-3538	Original				

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17-4212	Original	17-4253	Original	17-4289	1st*
17-4213	Original	17-4254	Original	17-4290	Original
17-4214	Original	17-4255	Original	17-4291	Original
17-4215	Original	17-4256	Original	17-4292	2nd
17-4216	2nd	17-4257	Original	17-4293	2nd
17-4217	1st	17-4258	Original	17-4294	2nd
17-4218	1st	17-4259	Original	17-4295	2nd
17-4219	1st	17-4260	Original	17-4296	Original
17-4220	1st	17-4261	Original	17-4297	Original
17-4221	Original	17-4262	Original	17-4298	Original
17-4222	1st	17-4263	Original	17-4299	2nd
17-4223	1st	17-4264	Original	17-4300	2nd
17-4224	Original	17-4265	Original	17-4301	2nd
17-4225	Original	17-4266	Original	17-4302	2nd
17-4226	Original	17-4267	Original	17-4303	2nd
17-4227	Original	17-4268	Original	17-4304	Original
17-4228	Original	17-4269	Original	17-4305	2nd
17-4229	Original	17-4270	Original	17-4306	2nd
17-4230	2nd	17-4271	2nd	17-4307	Original
17-4231	Original	17-4272	1st	17-4308	Original
17-4232	Original	17-4273	1st	17-4309	Original
17-4233	Original	17-4274	1st	17-4310	Original
17-4234	Original	17-4275	1st	17-4311	Original
17-4235	Original	17-4276	Original	17-4312	Original
17-4236	2nd	17-4277	1st	17-4313	Original
17-4237	2nd	17-4278	1st	17-4314	Original
17-4238	2nd	17-4279	2nd	17-4315	Original
17-4239	2nd	17-4280	9th*	17-4316	1st
17-4240	Original	17-4281	Original	17-4317	Original
17-4241	Original	17-4282	Original	17-4318	Original
17-4242	Original	17-4283	Original	17-4319	Original
17-4243	2nd	17-4284	Original	17-4320	Original
17-4244	2nd	17-4285	Original	17-4321	Original
17-4245	2nd	17-4286	2nd	17-4322	Original
17-4246	2nd	17-4287	Original	17-4323	Original
17-4247	2nd	17-4288	Original	17-4324	Original
17-4248	Original			17-4325	Original
17-4249	2nd				
17-4250	1st				
17-4251	1st				
17-4252	Original				

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17-5253	Original	17-5294	Original	17-5330	Original
17-5254	Original	17-5295	2nd*	17-5331	Original
17-5255	Original	17-5296	2nd*	17-5332	Original
17-5256	Original	17-5296.1	Original*	17-5333	Original
17-5257	Original	17-5296.2	Original*	17-5334	Original
17-5258	Original	17-5297	Original	17-5335	1st
17-5259	1st	17-5298	Original	17-5336	Original
17-5260	1st	17-5299	Original	17-5337	Original
17-5261	1st	17-5300	Original	17-5338	Original
17-5262	1st	17-5301	Original	17-5339	Original
17-5263	1st	17-5302	Original	17-5340	Original
17-5264	1st	17-5303	Original	17-5341	1st
17-5265	1st	17-5304	Original	17-5342	1st
17-5266	Original	17-5305	Original	17-5343	1st
17-5267	1st	17-5306	Original	17-5344	1st
17-5268	1st	17-5307	Original	17-5345	Original
17-5269	1st	17-5308	Original	17-5346	Original
17-5270	Original	17-5309	Original	17-5347	Original
17-5271	Original	17-5310	Original	17-5348	1st
17-5272	Original	17-5311	Original	17-5349	1st
17-5273	Original	17-5312	Original	17-5350	1st
17-5274	Original	17-5313	Original	17-5351	1st
17-5275	Original	17-5314	Original	17-5352	1st
17-5276	1st	17-5315	Original	17-5353	Original
17-5277	Original	17-5316	Original	17-5354	1st
17-5278	Original	17-5317	2nd	17-5355	1st
17-5279	Original	17-5317.1	1st	17-5356	Original
17-5280	Original	17-5318	2nd	17-5357	Original
17-5281	Original	17-5319	2nd	17-5358	Original
17-5282	1st	17-5320	2nd	17-5359	Original
17-5283	1st	17-5321	1st	17-5360	Original
17-5284	1st	17-5322	2nd	17-5361	Original
17-5285	1st	17-5322.1	1st	17-5362	Original
17-5286	Original	17-5323	2nd	17-5363	Original
17-5287	Original	17-5324	Original	17-5364	Original
17-5288	Original	17-5325	1st	17-5365	1st
17-5289	1st	17-5326	2nd	17-5366	Original
17-5290	1st	17-5327	1st	17-5367	Original
17-5291	1st	17-5328	1st	17-5368	Original
17-5292	1st	17-5329	Original	17-5369	Original
17-5293	1st			17-5370	Original
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ACCESS SERVICE**EXPLANATION OF ABBREVIATIONS** (Cont'd)

FRAS	- Frame Relay Access Service	
HC	- High Capacity	
Hz	- Hertz	
C	- Interexchange Carrier	
ICB	- Individual Case Basis	
ICL	- Inserted Connection Loss	
IP	- Internet Protocol	
IPG	- Internet Protocol Gateway Access Service	
ISDN BRI	- Integrated Services Digital Network Basic Rate Interface	
ISDN PRI	- Integrated Services Digital Network Primary Rate Interface	
kbps	- kilobits per second	
kHz	- kilohertz	
LAN	- Local Area Network	
LATA	- Local Access and Transport Area	
LNP	- Local Number Portability	
LRN	- Location Routing Number	
ma	- milliamperes	
Mbps	- Megabits per second	
mcs	- Microsecond	
MHz	- Megahertz	
MM-VCC	- MultiMedia Virtual Circuit Channel	
MRC	- Monthly Recurring Charge	
MT	- Metallic	
MTS	- Message Telecommunications Service(s)	
NNI	- Network to Network Interface	
MTSO	- Mobile Telephone Switching Office	
NPA	- Numbering Plan Area	
NRC	- Nonrecurring Charge	
NXX	- Three-Digit Central Office Prefix	
OC	- Optical Carrier	
OLT	- Optical Line Termination	
PBX	- Private Branch Exchange	
PIC	- Presubscribed Interexchange Carrier	
POT	- Point of Termination	
PSTN	- Public Switched Telephone Network	
PVC	- Permanent Virtual Connection	
SAC	- Service Access Code	
SDH	- Synchronous Digital Hierarchy	(N)
SDSL	- Symmetric Digital Subscriber Line	
SNAL	- Signaling Network Access Line	
SONET	- Synchronous Optical Network	
SP	- Signaling Point	
SPOI	- Signaling Point of Interface	
SRL	- Singing Return Loss	
SSP	- Service Switching Point	
SS7	- Signaling System 7	
STP	- Signal Transfer point	
STM	- Synchronous Transfer Module	(N)
STS	- Synchronous Transport Signal	
SWC	- Serving Wire Center	
TDM	- Time Division Multiplexing	
TG	- Telegraph Grade	

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ACCESS SERVICE2. General Regulations (Cont'd)2.6 Definitions (Cont'd)Open Circuit Test Line

The term "Open Circuit Test Line" denotes an arrangement in an end office which provides an ac open circuit termination of a trunk or line by means of an inductor of several Henries.

Optical Carrier Channel

The term "Optical Carrier Channel" denotes the high speed optical communications path for transporting information utilizing a Synchronous Optical Channel platform. The channel is provided at transmission rates of 155.52 Mbps (OC3/STM-1), 622.08 Mbps (OC12/STM-4), 2.488 Gbps (OC48/STM-16) and 9.62 Gbps (OC192/STM-64).

(C)
(C)Optical Carrier Rate (OC-N)

The term "Optical Carrier Rate" denotes the line rate being transmitted on an optical carrier channel. A SONET transmission rate is equivalent to "N" times the OC1 line rate of 51.84 Mbps.

Optical Carrier Rate Concatenated

The term "Optical Carrier Rate Concatenated" denotes the transmission of a combined signal formed by linking together multiple individual signals.

Optical Line Termination

The term "Optical Line Termination" denotes the network interface on the customer designated premises equipment that provides for an optical handoff.

Originating Direction

The term "Originating Direction" denotes the use of Access Service for the origination of calls from an End User Premises to a Customer's Premises.

Pay Telephone

The term "Pay Telephone" denotes a coin or coinless instrument provided in a public or semipublic place where Payphone Service Provider customers can originate telephonic communications and pay the applicable charges by (1) inserting coins into the equipment, or (2) using a credit card, or (3) third party billing the call or (4) calling collect.

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ACCESS SERVICE2. General Regulations (Cont'd)2.6 Definitions (Cont'd)Study Area

The term "Study Area" denotes a geographic area within a state in which a Telephone Company operates. This geographic area normally does not cross state lines.

Subtending End Office of an Access Tandem

The term "Subtending End Office of an Access Tandem" denotes an end office that has final trunk group routing through that tandem.

Super Intermediate Hub

A wire center at which bridging or multiplexing functions are performed for Customers served by all wire centers in the LATA. A Super Intermediate Hub can be restricted to one or more designated NPAs within a LATA and/or to wire centers that are owned by the same telephone company as the hub.

Symmetrical Digital Subscriber Line (SDSL)

The term "Symmetrical Digital Subscriber Line (SDSL)" denotes an access technology that allows high speed data to be sent over local exchange service facilities. SDSL supports the transmission of data signals at the same speed when receiving data (downstream rate) and transmitting data (upstream rate).

Synchronous Digital Hierarchy (SDH)

Synchronous Digital Hierarchy (SDH) is a hierarchical set of digital transport structures standardized for synchronous data transmission over optical channel service.

(N)
|
(N)Synchronous Optical Network (SONET)

The term "SONET" denotes a North American Standard for high speed synchronous optical channels having minimum transmission rates of 51.84 Mbps. The standard SONET optical carrier rate of 51.84 Mbps. is called OC1; the equivalent electrical signal rate is called STS-1. SONET standardizes higher transmission bit rates, "OCN", as exact multiples of OC1 (N X 51.84 Mbps.). For example, OC3 equals 3 X 51.84 Mbps.

Synchronous Test Line

The term "Synchronous Test Line" denotes an arrangement in an end office which performs marginal operational tests of supervisory and ring-tripping functions.

Synchronous Transfer Module (STM)

The term "Synchronous Transfer Module" refers to a synchronous digital hierarchy standard for fiber optic transmission. STM is the international standard equivalent of SONET.

(N)
|
(N)

Certain material previously found on this page now appears on 2nd Revised Page 2-77.1

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ACCESS SERVICE2. General Regulations (Cont'd)2.6 Definitions (Cont'd)Synchronous Transport Signal (STS)

The term "Synchronous Transport Signal" denotes a 51.84 Mbps. electrical signal used within the SONET optical carrier network. The signal consists of the information content and the overhead used by SONET. The overhead is used for controlling, framing and maintaining the STS signal so it can be directly connected to other SONET carrier channels. STS signals are in exact multiples of 51.84 Mbps. (STS-1 is 51.84 Mbps., STS-3 is 155.52 Mbps., etc.).

(M)

(M)

Tandem Switched Transport

The term "Tandem Switched Transport" denotes transport from the serving wire center to the end office, or from the tandem to the end office, that is switched at a tandem.

Terminating Direction

The term "Terminating Direction" denotes the use of Access Service for the completion of calls from a Customer's premises to an End User Premises.

Terminus Hub

A wire center at which bridging or multiplexing functions are performed only for Customers served directly by the same wire center.

Throughput

The term "Throughput" denotes the number of data bits successfully transferred in one direction per unit of time.

Toll VoIP PSTN Traffic

The term "Toll VoIP-PSTN Traffic" denotes a customer's interexchange voice traffic exchanged with the Telephone Company in Time Division Multiplexing format over PSTN facilities, which originates and/or terminates in Internet Protocol (IP) format. "Toll VoIP-PSTN Traffic" originates and/or terminates in IP format when it originates from and/or terminates to an end user customer of a service that requires IP-compatible customer premises equipment.

Transmission Measuring (105 Type) Test Line/Responder

The term "Transmission Measuring (105 Type) Test Line/Responder" denotes an arrangement in an end office which provides far-end access to a responder and permits two-way loss and noise measurements to be made on trunks from a near end office.

Transmission Path

The term "Transmission Path" denotes an electrical path capable of transmitting signals within the range of the service offering, e.g., a voice grade transmission path is capable of transmitting voice frequencies within the approximate range of 300 to 3000 Hz. A transmission path is comprised of physical or derived facilities consisting of any form or configuration of plant typically used in the telecommunications industry.

Certain material found on this page previously appeared on 6th Revised Page 2-77.

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ACCESS SERVICE3. Federal Universal Service Charge, ISDN Line Ports, DS1 Line Port and Consumer Broadband-Only Loop Charge (Cont'd)

Carriers providing services under this tariff section.

Carrier	Federal Universal Service Charge Billed Pursuant to this Tariff Section 3.9	ISDN Line Ports Billed Pursuant to this Tariff Section 3.10	DS1 Line Ports Billed Pursuant to this Tariff. Section 3.11	Consumer Broadband-Only Loop Charge
Knology of the Valley, Inc. (Georgia)	X	X		
Heartland Telecommunications of Iowa d/b/a Premier Communications	X	X	X	
Winnebago Cooperative Telecom Association-LB	X	X	X	
Alternative Connect America Model Carriers (See Section 17., Page 17-2462)	X	X	X	X
Knology Total Communications, Inc.	X	X	X	
Valley Telephone Co., Inc. (Georgia)	X	X	X	
Matanuska Telephone Association	X	X	X	

(D)

Issuing carriers for this tariff not listed above bill the Federal Universal Service Charge and provide ISDN Line Ports and DS1 Line Ports pursuant to Sections 3.9, 3.10 and 3.11, respectively, of National Exchange Carrier Association (NECA) Tariff F.C.C. No. 5.

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ACCESS SERVICE5. Access Ordering (Cont'd)5.2 Ordering Requirements (Cont'd)5.2.2 Special Access Service (Cont'd)

The Synchronous Optical Channel Service Optional Rate Plan is a Term Discount plan. When ordering a Synchronous Optical Channel Service Term Discount Optional Rate Plan, upgrade to the plan, or a SOCS Optional Rate Plan Replacement, discontinuance charges, as specified in Section 7.2.9(A), following, will not apply if the conditions set forth in Section 7.2.9(A), following, are met and the customer provides the following ordering information:

Term Discounts - Upgrades in Capacity (C)

- The customer's order for the disconnect of the existing SOCS Service and the installation of the new higher capacity SOCS Service are received at the same time and specifically reference the application of upgrade in capacity. (C)
- The customer's disconnect order for the existing SOCS Service must reference the higher capacity SOCS Service installation order. (C)

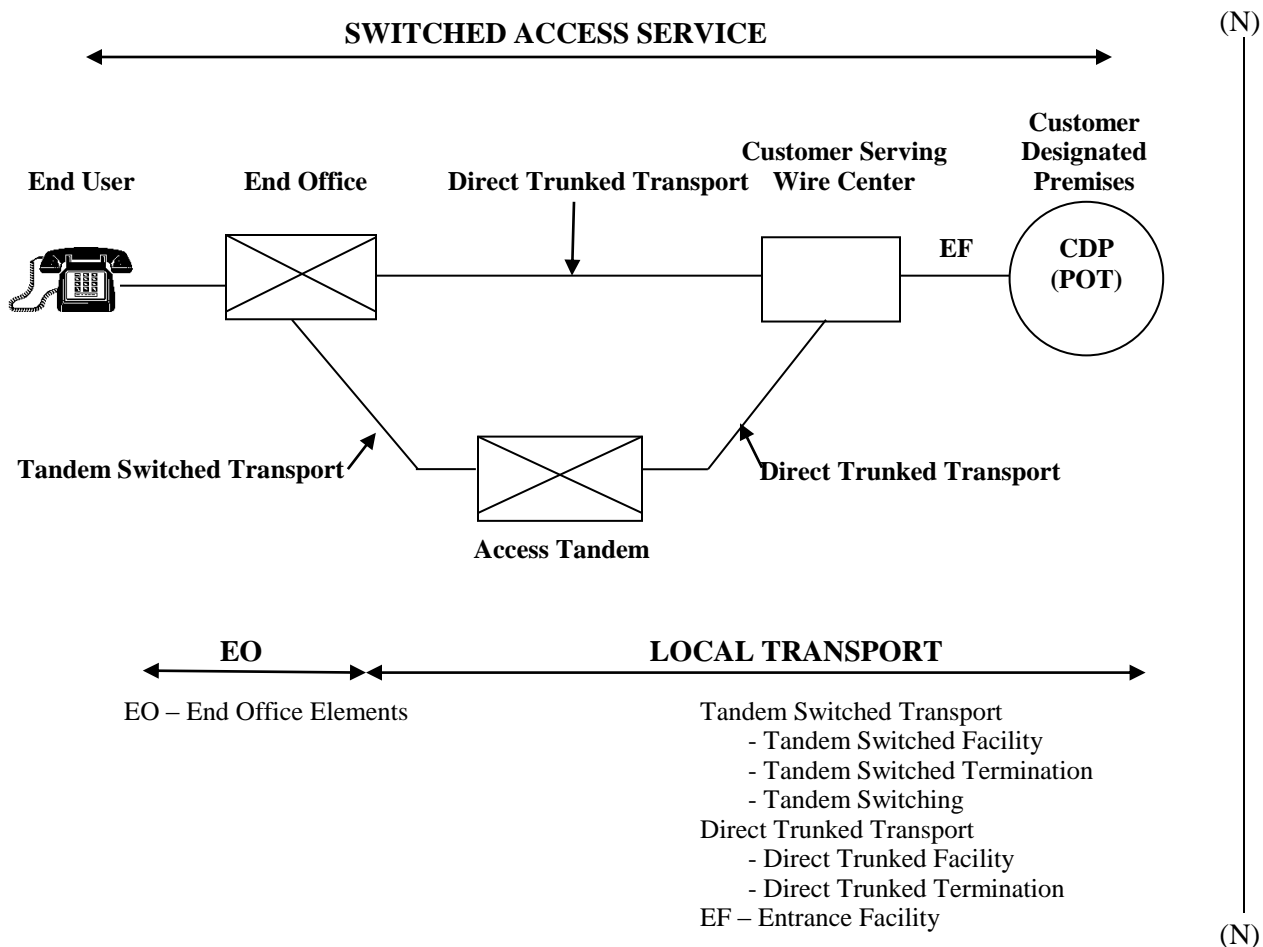
Customer orders to install and disconnect SOCS services provided under a Term Discount plan where the number of OC3s, OC3cs, OC12s, OC48s, or OC192s remains constant and the customer wishes to maintain the existing Term Discount period and minimum service period must: (C)

- Be received at the same time.
- Reference continuation of the existing Term Discount period and the minimum service period on both the installation and disconnect orders.

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ACCESS SERVICE6. Switched Access Service (Cont'd)6.1 General (Cont'd)6.1.3 Rate Categories (Cont'd)

The following diagram depicts a generic view of the components of Switched Access Service and the manner in which the components are combined to provide a complete Access Service.



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ACCESS SERVICE7. Special Access Service (Cont'd)7.1 General (Cont'd)7.1.1 Channel Types (Cont'd)B. Issuing Carrier Special Access Offerings (Cont'd)

Issuing Carrier	SOCS Rate Regs. I – CT Without Mileage Charges §7.11.3	SOCS Rate Regs. II - CT With Mileage Charges §7.11.4. -	SOCS STS1 §7.11	SOCS OC3 §7.11	SOCS OC12 §7.11
American Broadband Nebraska					
Arlington Telephone Company	X		X	X	X
The Blair Telephone Company	X		X	X	X
Eastern Nebraska Telephone Company	X		X	X	X
Rock County Telephone Company	X		X	X	X
Taylor Telephone Cooperative, Inc.	X		X	X	X
TeleGuam Holdings, LLC ¹	X		X	X	X
Valley Telephone Cooperative, Inc.	X		X	X	X
Matanuska Telephone Association	X		X	X	X
Clarity Telecom, LLC	X		X	X	X
Inter-Community Telephone Company, L.L.C.	X		X	X	X
PBT Telecom, Inc.	X		X	X	X
Southwest Texas Telephone Company	X		X	X	X
TEC Companies - Alabama					
National Telephone of Alabama, Inc.	X		X	X	X
Roanoke Tel. Co., Inc.	X		X	X	X
TEC Companies - Mississippi					
Bay Springs Telephone Company, Inc.	X		X	X	X
TEC Companies - Tennessee					
Crockett Tel. Co., Inc.	X		X	X	X
Peoples Telephone Company	X		X	X	X
West Tennessee Tel. Co., Inc.	X		X	X	X
Twin Valley Telephone, Inc.	X		X	X	X
West Carolina Rural Telephone Cooperative, Inc.	X		X	X	X
Seneca Telephone Company	X		X	X	X
Goodman Telephone Company	X		X	X	X
Ozark Telephone Company	X		X	X	X

¹ TeleGuam also offers OC48, OC192, and STM which are also subject to special rate plans.

(C)

(N)

ACCESS SERVICE7. Special Access Service (Cont'd)7.1 General (Cont'd)7.1.2 Service Descriptions (Cont'd)

(E) The Telephone Company will maintain services installed prior to April 1, 1985, at their existing transmission specifications provided such performance specifications do not exceed the standards listed in this provision. Those services exceeding the standards listed will be maintained at the performance levels specified in this tariff.

(F) All services installed after April 1, 1985 will conform to the transmission specifications standards contained in this tariff or in the following Technical References for each category of service:

Metallic	TR-NPL-000336	
Telegraph Grade	TR-NPL-000336	
Voice Grade	TR-NWT-000335	
	PUB 41004	
	(MDP-326-584) Table 4	
Program Audio	GR-337-CORE and associated Addendum	
Video	GR-338-CORE	
Digital Data	TR-NWT-000341 and associated Addendum	
For 2.4, 4.8, 9.6 & 56.0 Kpbs	Pub 62310 (MDP-326-726)	
For 19.2 Kpbs	INC Bulletin CB-INC-100	
For 64.0 Kpbs	PUB 62310 (MDP-326-726)	
High Capacity	GR-342-CORE	
	GR-54-CORE	
Synchronous Optical	GR-253-CORE	(C)
For OC3, OC3c, OC12, OC48 and OC192	GR-1374-CORE	(C)
	ANSI T1.105	(C)
	ANSI T1.102	(C)
Synchronous Digital Hierarchy	ITU G.707	(N)
For STM1, STM3, STM16, and STM64	ITU G.957	(N)
		(N)

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ACCESS SERVICE7. Special Access Service (Cont'd)7.2 Rate Regulations (Cont'd)

This section contains the specific regulations governing the rates and charges that apply for Special Access.

7.2.1 Rate Categories (Cont'd)(A) Channel Termination (Cont'd)

For a Special Access Digital Data Service 56.0 or 64.0 Kbps Bit Rate or High Capacity Service Connecting a customer designated premises to a Frame Relay Access Service as described in Section 16.1, following, there will be a charge for only one Channel Termination.

For a 1.544 Mbps or 44.736 Mbps High Capacity Service or for an OC3, OC12, OC48 or OC192 Synchronous Optical Channel Service connecting a customer designated premises to an Asynchronous Transfer Mode Cell Relay Access Service as described in Section 16.2, following, there will be a charge for only one Channel Termination. For a 44.736 Mbps High Capacity Service or for an OC3, OC12, OC48 or OC192 Synchronous Optical Channel Service connecting a customer designated premises to an either an Ethernet Transport Service as described in Section 16.3, following, a Metro Ethernet Service (Metro Ethernet) as described in Section 16.5, following, or a Stand-Alone Broadband Network Transport Service as described in Section 16.8, there will be a charge for only one Channel Termination. For a 1.544 Mbps or 44.736 Mbps High Capacity Service or for an OC3/OC3c Synchronous Optical Channel Service connecting a customer designated premises to a DSL Access Service Connection Point as described in the respective Wireline Broadband Internet Access Transmission Services under either Section 8.1 (ADSL), Section 8.2 (SDSL), Section 16.2 (ADSL), 16.3 (SDSL) or Section 16.6 (High Speed Internet Access Service) following, for interconnection with wireline broadband Internet access services provided by the Telephone Company under this tariff or for interconnection with a wireline broadband Internet transmission service provided on a non-tariffed, common carrier basis, there will be a charge for only one Channel Termination.

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ACCESS SERVICE7. Special Access Service (Cont'd)7.2 Rate Regulations (Cont'd)7.2.9 Other Optional Rate Plans(A) Synchronous Optical Channel Service Optional Rate Plan A

Telephone Companies offering Synchronous Optical Channel Service Optional Rate Plan A are indicated at Section 7.1.1 preceding.

The Synchronous Optical Channel Service Optional Rate Plan A offers a Term Discount. The Term Discount applies to Channel Terminations, Channel Mileage and Optional Features and Functions monthly rates, as set forth following. The Term Discount percentages for the Synchronous Optical Channel Service Term Discount are as set forth in 17.3.10(D) following.

Discounts for the Synchronous Optical Channel Service Optional Rate Plan A are only applied to Synchronous Optical Channel Service provided to a customer within the same state and LATA by the same Telephone Company.

OC3, OC12, OC48 and OC192 Synchronous Optical Channel Service, where available, may be ordered at the customer's option on a monthly rate basis for a minimum term of 12 months or for Term Discount periods of 36 months (3 years) or 60 months (5 years) or greater up to and including 84 months.

(C)
(C)

The minimum service period for all term discount plans is twelve months. The minimum service period will be waived for a Synchronous Optical Channel Service included in a Term Discount plan that is replaced with a qualifying SOCS Optional Rate Plan Replacement as set forth in Section 7.2.9(A)(3), following. The customer must specify the length of the service commitment period at the time the service is ordered.

For customers that subscribe to the Term Discount plan for 36 months (3 years) or 60 months (5 years) or greater up to and including 84 months, the Term Discount percentage as set forth in 17.3.10(D) following will be frozen from Company initiated decreases, for the entire discount period at the percent in effect at the beginning of the Term Discount period.

If a Term Discount percentage increase occurs during the term of an existing Term Discount plan, the increased percentage will be applied automatically to the remainder of the current Term Discount period.

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ACCESS SERVICE7. Special Access Service (Cont'd)7.2 Rate Regulations (Cont'd)7.2.9 Other Optional Rate Plans (Cont'd)(A) Synchronous Optical Channel Service Optional Rate Plan A (Cont'd)

At the end of the Term Discount period, the customer may convert to month-to-month service or subscribe to a new Term Discount plan. If the customer does not submit an access service request or other written notice of election for a new Term Discount plan fifteen business days prior to the end of the discount period, the rates will automatically convert to month-to-month service rates. The minimum service period on a monthly rate basis is twelve months for Synchronous Optical Channel Service.

To be included in a Term Discount plan, all eligible Synchronous Optical Channel Service rate elements must be ordered for the same commitment term (i.e., all 36 months or all 60 months or greater) and with the same service date. When additional capacity is subsequently added, it will be available only on a month-to-month basis unless the discount period of the entire service is upgraded.

Eligible OC3/OC3c, OC12, OC48 or OC192 Synchronous Optical Channel Service rate elements are those Channel Terminations, Channel Mileage Facility, Channel Mileage Terminations, Customer Nodes, Customer Premises Ports and Central Office Ports provided to a customer within the same state and LATA by the same Telephone Company. As long as the number of OC3/OC3cs, OC12s, OC48s or OC192s included in a Term Discount plan remains constant, except for qualifying SOCS Optional Rate Plan Replacements as set forth in Section 7.2.9(A)(3), following, customer requests to install and disconnect OC3/OC3c, OC12, OC48 or OC192 service, including changes affecting different wire centers and/or customer designated premises, will not change the current Term Discount period or the minimum service period, and Discontinuance of Service charges as set forth in (4) following will not apply. (C)

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ACCESS SERVICE7. Special Access Service (Cont'd)7.2 Rate Regulations (Cont'd)7.2.9 Other Optional Rate Plans (Cont'd)(A) Synchronous Optical Channel Service Optional Rate Plan A (Cont'd)(1) Upgrades in Term Discounts

Services provided under monthly rates or Term Discount rates may be upgraded to a Term Discount plan at any time without incurring nonrecurring charges or discontinuance charges for existing services. The new Term Discount plan must meet or exceed the service term of the plan being upgraded. For example, a service with a 36 month commitment period may be upgraded to a new 36 month, or 60 month service period. The monthly rates will be those that are in effect at the time the service is upgraded. A new minimum service period applies to all Synchronous Optical Channel Service that is upgraded.

(2) Upgrades in Capacity

(C)

If the customer chooses to upgrade a service under the Term Discount rate plan to a higher capacity (e.g., OC3/OC3c to OC12), discontinuance charges will not apply, provided all the following conditions are met:

(C)

- the customer's order for the disconnect of the existing SOCS Service and the installation of the new higher capacity SOCS Service are received at the same time and specifically reference the application of upgrade in capacity, (C)
(C)
- the customer's disconnect order for the existing SOCS Service must reference the higher capacity SOCS Service installation order, (C)
(C)
- the new service has a total voice equivalent channel capacity greater than the total voice equivalent channel capacity of the service being discontinued and,
- the new Term Discount period meets or exceeds the Term Discount period being discontinued

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ACCESS SERVICE7. Special Access Service (Cont'd)7.2 Rate Regulations (Cont'd)7.2.9 Other Optional Rate Plans (Cont'd)(A) Synchronous Optical Channel Service Optional Rate Plan A (Cont'd)(2) Upgrades in Capacity (Cont'd) (C)

A new minimum service period applies to all upgrades. Nonrecurring charges will not be assessed when an existing SOCS service is upgraded to an equivalent channel capacity at a higher speed. (C)

Should the customer choose to upgrade either a portion of, or the entire SOCS Service under the Term Discount plan to higher capacity Service and move the service to a new customer location(s) within the same state and LATA, and when service is provided by the same telephone company, discontinuance charges will not apply. (C)
(C)

(3) SOCS Optional Rate Plan Replacements

All or a portion of existing SOCS services included in a SOCS Optional Rate Plan may be replaced before the end of its term commitment period with a new or existing ETS Term Discount Plan without incurring Discontinuance of Service charges as set forth in (4), following, if all of the requirements listed in (a), below, are met. (C)

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ACCESS SERVICE7. Special Access Service (Cont'd)7.2 Rate Regulations (Cont'd)7.2.9 Other Optional Rate Plans (Cont'd)(A) Synchronous Optical Channel Service Optional Rate Plan A (Cont'd)(4) Discontinuance of Service

Except as specified in (3) above, discontinuance charges, as described below, will apply to the portion of the service being discontinued when the customer chooses to disconnect all or a portion of the service prior to the expiration of the term commitment period.

Should the customer choose to discontinue a Term Discount plan prior to the completion of the Optional Rate Plan (ORP) minimum service period, discontinuance charges will apply. Discontinuance charges equal to one-hundred percent of the total undiscounted monthly rates, less any amounts previously paid, will apply for the ORP minimum service period. Additionally, discontinuance charges of fifteen percent (15%) for OC3/OC3c and thirty-five percent (35%) for OC12 or higher SOCS service of the total undiscounted monthly charges will apply to the remaining portion of the unsatisfied term commitment period. (C)

For a 36 month (3 year) term commitment, the unsatisfied term commitment period is 24 months (36 months minus the 12 month ORP minimum service period). For a 60 month (5 year) term commitment, the unsatisfied term commitment period is 48 months (60 months minus the 12 month ORP minimum service period). For example, a customer chooses to discontinue an OC12 service in month 10 of a 36 month term commitment period. The discontinuance charges for disconnecting prior to the completion of the ORP minimum service period and before the end of the term commitment period would be:

(the undiscounted OC12 monthly rates) x (12)-(10 months payment received)

Plus

(.35) x (24 months) x (the undiscounted OC12 monthly rates)

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ACCESS SERVICE7. Special Access Service (Cont'd)7.2 Rate Regulations (Cont'd)7.2.9 Other Optional Rate Plans (Cont'd)(A) Synchronous Optical Channel Service Optional Rate Plan A (Cont'd)(4) Discontinuance of Service (Cont'd)

Should the customer choose to discontinue service ordered under a Term Discount plan after the ORP minimum service period but before the completion of the discount period, discontinuance charges will apply. Discontinuance charges of fifteen percent for OC3/OC3c service and thirty-five percent for OC12 or higher SOCS service of the total undiscounted monthly charges will apply to the remaining portion of the discount period. For example, a customer has an OC3 service which it chooses to discontinue after 33 months into a 84 month service term. For an OC3, the discontinuance charge would be 0.15 times 51 months times the undiscounted monthly rates for that service.

(C)

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ACCESS SERVICE7. Special Access Service (Cont'd)7.11 Synchronous Optical Channel Service7.11.1 Basic Channel Description

A Synchronous Optical Channel Service (SOCS) channel provides dedicated transport utilizing Synchronous Optical Network (SONET) transmission standards. SOCS provides optical network capability to customers requiring connections at transmission rates of 155.52 Mbps (OC3), 622.08 Mbps (OC12), 2.488 Gbps (OC48) and 9.62 Gbps (OC192). SOCS is provided between two customer designated premises (CDP) through one or more Telephone Company wire center(s) or between a CDP and a wire center equipped with Asynchronous Transfer Mode Cell Relay Service or a wire center equipped with Add/Drop Multiplexing (ADM). In addition, customers at an ADM equipped wire center may add or drop bandwidth capacity from the synchronous optical channel for delivery to a customer premises, Public Packet Data Network Service or another wire center.

(C)
(C)

The OC3 channel is available in a non-concatenated format (OC3) which provides three individual signals. The OC3 channel is also available in a concatenated format (OC3c) which provides a single signal appropriate for data transmission. This non-concatenated channel type is not available with SOCS equivalent STM products.

(N)
(N)

OC3/OC3c Synchronous Optical Channel Service may also be provided between a customer designated premises and a Telephone Company designated DSL Access Service Connection Point. The SOCS equivalent STM service is not available for connectivity to DSL Access Service Connection Point.

(N)
(N)

Additionally, a Synchronous Optical Channel Service channel may be provided between a customer designated premises and a serving wire center equipped with Ethernet Transport Service (ETS) and/or between a Telephone Company serving wire center equipped with ETS and another telephone company Ethernet-equipped serving wire center that is located in a non-adjacent serving territory.

(T)

Each channel will be configured with one working and one protect fiber pair within the same sheath between the CDP and the serving wire center of the CDP which provides redundancy to protect the customer's service. Should a failure occur, the SONET technology will automatically switch the customer's transmission to the dedicated protect fiber pair. Redundancy is not a standard feature of the SOCS equivalent STM service, but is available as a premium add on service.

(N)
(N)
(N)

The customer may provide node and port equipment at the CDP which allows the high speed optical carrier channel to be converted to an electrical signal at a lower speed. The provision of such equipment by the customer is subject to compatibility with the Telephone Company's equipment in the serving wire center and must comply with the standards specified in GR-253-CORE.

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ACCESS SERVICE7. Special Access Service (Cont'd)7.11 Synchronous Optical Channel Service (Cont'd)7.11.1 Basic Channel Description (Cont'd)

Telephone Carriers may make available term discounts for SOCS rate elements and optional features and functions under either Synchronous Optical Channel Service Optional Rate Plan A as set forth in Section 7.2.9(A) preceding or Synchronous Optical Channel Service Optional Rate Plan B as set forth in Section 7.2.9(B) preceding. Telephone Companies offering discounts under Synchronous Optical Channel Service Option Plan A are listed at the beginning of Section 7.2.9(A). Telephone Companies offering discounts under Synchronous Optical Channel Service Optional Plan B are listed at the beginning of Section 7.2.9(B).

SOCS is available at the wire centers as identified in National Exchange Carrier Association, Inc. ("NECA") Tariff F.C.C. No. 4. The SOCS equivalent STM is an International product offering and therefore is not identified in NECA Tariff F.C.C. No. 4. Telephone Carriers with STM capable wire centers are identified in Section 7.11.5, following.

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

Rates and charges for SOCS are as set forth in 17.3.10 following.

Telephone Companies offering SOCS and or STM equivalent provide services under either SOCS Rate Regulations I at Section 7.11.3 or SOCS Rate Regulations II at Section 7.11.4. Telephone Companies offerings SOCS under SOCS Rate Regulations I are listed at the beginning of Section 7.11.23 and Telephone Companies offering SOCS under Rate Regulations II are listed at the beginning of Section 7.11.4.

(C)

7.11.2 Network Channel Interfaces

Compatible channel interfaces for Synchronous Optical Channel Service are as set forth in 15.2.2(C)(8) following

The following network channel interfaces (NCIs) define the bit rates that are available for a synchronous optical channel:

<u>NCI</u>	<u>Bit Rate</u>	
FCF-B	155.52 Mbps	(OC3, OC3c)
FCF-D	622.08 Mbps	(OC12)
FCF-F	2.488 Gbps	(OC48)
FCF-G	9.62 Gbps	(OC192)

(N)
(N)

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ACCESS SERVICE7. Special Access Service (Cont'd)7.11 Synchronous Optical Channel Service (Cont'd)7.11.3 SOCS Rate Regulations I (Cont'd)(D) Shared SONET Ring Interoffice Transport

- (1) Shared SONET Ring Interoffice Transport (SSRIT) is a non-chargeable optional feature which provides interoffice transmission of a Synchronous Optical Channel Service over a SONET-based facility deployed in a ring configuration. Shared SONET Ring Interoffice Transport provides increased reliability and functionality using a self-healing ring topology designed to continually monitor service quality, detect any failure within the system, and automatically self-heal within 50 milliseconds around the point of failure by switching to a protect path to ensure the flow of services between locations within the self-healing ring.

(a) SSRIT will not be provisioned via STM or other SOCS equivalent products. (N)
(N)

- (2) Shared SONET Ring Interoffice Transport is provided for the interoffice portion of Synchronous Optical Channel Service, subject to availability of SONET ring facilities. The wire centers offering Shared SONET Ring Interoffice Transport are identified in NATIONAL EXCHANGE CARRIER ASSOCIATION, INC., WIRE CENTER INFORMATION, TARIFF F.C.C. NO. 4.
- (3) The Shared SONET Ring Interoffice Transport optional feature may be ordered at the same time the Synchronous Optical Channel Service is ordered or it may be ordered as an addition to an existing Synchronous Optical Channel Service. The customer must agree to out-of-service periods required to add this feature to an existing Synchronous Optical Channel Service. The charges for the Shared SONET Ring Interoffice Transport optional feature are as set forth in 7.2.2.(C)(3) preceding.

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ACCESS SERVICE7. Special Access Service (Cont'd)7.11 Synchronous Optical Channel Service (Cont'd)7.11.5 Synchronous Digital Hierarchy

The Telephone Company listed below offers Synchronous Digital Hierarchy under the following regulations.

TeleGuam Holdings, LLC

7.11.5.1 General

Synchronous Digital Hierarchy (SDH) is a standard technology for synchronous data transmission over optical channel service. SDH is similar to SONET in both technology types transport digital signals.

Whereas SONET frame format is STS, the SDH frame format is Synchronous Transport Module (STM). Due to the synchronous mode of operation STM allows low-order multiplex systems to be inserted in higher hierarchy levels and removed again via add and drop. The SDH protocol is time-division multiplexing ensuring a constant stream of data.

7.11.5.2 Service Description

SDH is a packet transport service which is offered standard interface rates in accordance with International Telecommunications Union (ITU) Recommendation G.707. Because SDH and SONET are technologically comparable the billed and billing elements of SDH mirror those of SONET. The conversion equivalency of frame formats is depicted in the chart below and rates are identified in Section 17.

SDH Frame Format	SONET Equivalent Format	Data Rate
STM-1	OC3	155.52 Mbps
STM-4	OC12	622.08 Mbps
STM-16	OC48	2.488 Gbps
STM-64	OC192	9.62 Gbps

7.11.5.3 Add/Drop Multiplexing

Add/Drop Multiplexing (ADM) provides a type of multiplexing function in Connection with SDH Service that allows lower level signals to be added or dropped from a SDH optical channel within a Telephone Company wire center.

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ACCESS SERVICE7. Special Access Service (Cont'd)7.11 Synchronous Optical Channel Service (Cont'd)7.11.5 Synchronous Digital Hierarchy (Cont'd)7.11.5.3 Add/Drop Multiplexing (Cont'd)

The Add/Drop Multiplexing Central Office Port charge specified in Section 17.3.11 following, applies to the interface provided at a Telephone Company wire center for the purpose of adding or dropping lower capacity services from Synchronous Digital Hierarchy STM Circuits. Central Office Ports are available at the following speeds:

<u>STM Circuit</u>	<u>Speed</u>	<u>ADM Maximum Allowable Quantity</u>	<u>Multiplex To Options ¹</u>
STM-64	9.62 Gbps	4	STM-16/OC48
STM-64	9.62 Gbps	16	STM-4/OC12
STM-64	9.62 Gbps	64	STM-1/OC3
STM-16	2.488 Gbps	4	STM-4/OC12
STM-16	2.488 Gbps	16	STM-1/OC3
STM-4	622.08 Mbps	4	STM-1/OC3
STM-4	622.08 Mbps	12	DS-3
STM-1	155.52 Mbps	3	DS-3
STM-1	155.52 Mbps	83	DS-1

¹ Ethernet Transport Service is an acceptable option for Add/Drop Multiplexing for all STM Circuit levels. In lieu of the ADM Central Office Port Charge an additional ETS Port Charge will apply at the ordered ETS circuit level for all requests to multiplex STM circuits to ETS.

ACCESS SERVICE15. Access Service Interfaces and Transmission Specifications (Cont'd)15.2 Special Access Service (Cont'd)15.2.2 Network Channel Interface (NCI) Codes (Cont'd)(C) Compatible Network Channel Interfaces (Cont'd)(7) High Capacity

<u>Compatible</u>	<u>CIs</u>	<u>Compatible</u>	<u>CIs</u>
4DS0-63	4DS0-63 4DU8-A,B or C 6DU8-A,B or C	4DS8-15J	4DU8-A 6DU8-A
4DS6-27	4DS6-27 4DU8-A,B or C 6DU8-A,B or C	4DS8-15K	4DU8-B 4DU8-C 6DU8-B 6DU8-C
4DS6-44	4DS6-44 4DU8-A,B or C 6DU8-A,B or C	4DS8-31	4DS8-31 4DU8-A,B or C 6DU8-A,B or C
4DS8-15	4DS8-15+ 4DU8-B 6DU8-8	4DU8-A,B or C	4DU8-A,B or C

(8) Synchronous Optical Channel Service

<u>Compatible</u>	<u>CIs</u>	<u>Compatible</u>	<u>CIs</u>
4DS9-1S	4DU9-1S	02S0F-A	02S0F-A
4DS9-1K	4DU9-1K	02S0F-B	02S0F-B
		02S0F-C	02S0F-C
		02S0F-D	02S0F-D
		02S0F-E	02S0F-E
		02S0F-F	02S0F-F

(9) Synchronous Digital Hierarchy Service

<u>Compatible</u>	<u>NC Codes</u>	<u>Compatible</u>	<u>NCIs</u>
		02S0F.X	04S0F.X

(N)
|
(N)

+ Available only as a cross connect of two individual channels of 1.544 Mbps facilities at a Telephone Company hub.

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ACCESS SERVICE16. Public Packet Data Network (Cont'd)16.4 Ethernet Transport Service (Cont'd)

Telephone Companies providing Ethernet Transport Service (ETS) under this Section are indicated in the following table. (Cont'd)

<u>Telephone Company</u>	<u>Study Area Code</u>	<u>ETS Term Discount Plan Options</u>	
		<u>ETS Volume Discount Plan</u>	<u>ETS Fixed Rate Option</u>
Eastex Telephone Cooperative, Inc.	442068	X	
Fremont Telcom Co.	472222	X	
Grand River Mutual Telephone Company-IA	351888	X	
Grand River Mutual Telephone Company-MO	421888	X	
Highland Telephone Cooperative	190237	X	
Industry Telephone Company	442093	X	
Lumos Telephone of Botetourt, Inc.	190249	X	
Mark Twain Rural Telephone Company	421914	X	
Mid-Plains Rural Tel. Coop., Inc.	442112		
Pineland Telephone Cooperative, Inc.	220377	X	
Twin Lakes Telephone Cooperative Corp.	290579	X*	
Wilkes Telephone & Electric Company, Inc.	220394	X	
Bruce Telephone Company, Inc.	280447	X	
Chickamauga Telephone Corporation	220354	X	
Fulton Telephone Company, Inc.	280455	X	
Mound Bayou Telephone & Communications, Inc.	280462	X	

(C)

*Company offers ETS Alternative Volume Discount Plan.

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE

16. Public Packet Data Network (Cont'd)

16.4 Ethernet Transport Service (Cont'd)

16.4.5 ETS Term Discount Plan (Cont'd)

(E) ETS Volume Discount Plan

The ETS VDP discount does not apply to: (1) ETS Ports ordered on a month-to-month basis or committed under an ETS PTDP term commitment (i.e., non-committed ETS TDP Ports), (2) any other ETS monthly charges, (3) any ETS nonrecurring charges, or (4) any monthly or nonrecurring charges for special access services connected to a committed ETS Interconnection Port.

Access Order Charges as described in Section 5.4.1, preceding, do not apply to establish a new ETS VDP or to terminate an existing ETS VDP.

The ETS VDP discount is specified in Section 17, following.

(F) ETS Alternative Volume Discount Plan

The following Telephone Companies offer the ETS Alternative Volume Discount Plan (ETS Alternative VDP):

TeleGuam Holdings, LLC

Farmers Telephone Cooperative, Inc. (SC)

Twin Lakes Telephone Cooperative Corp.

(N)

The ETS Alternative VDP is an optional pricing plan that provides the ETS Term Discount Plan customer with an additional discount applied against the monthly charges for its in-service committed ETS Basic and Interconnection Ports and all other monthly ETS rates and charges associated with those Ports when the customer has the minimum committed ETS Ports in-service as indicated at Section 17 following within the Telephone Company's operating territory.

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ACCESS SERVICE17. Rates and Charges - Farmers Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Ethernet Transport Service (ETS) (Cont'd)(G) ETS Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 months	10%
60 months	20%

(H) ETS Alternative Volume Discount Plan

Number of
Committed ETS
Ports In-Service
On Bill Date

Percentage

0 to 249	0%
250 and above	35%

(C)

(C)

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ACCESS SERVICE

17. Rates and Charges - Winnebago Cooperative Telecom Association¹

17.1 Common Line Access Service

17.1.1 End User Access Service

Rates for the Telephone Company's End User Access service previously provided under this Section 17.1 are now provided at Section 17., Common Line Rates and Charges, Alternative Connect America Model Carriers.

(C)
(C)

17.1.2 Federal Universal Service

Rates for the Telephone Company's Federal Universal Service Charge (FUSC) previously provided under this Section 17.1 are now provided at Section 17., Common Line Rates and Charges, Alternative Connect America Model Carriers.

(C)
(C)

¹Winnebago Cooperative Telecom Association is comprised of the following study area codes:

Winnebago Cooperative Telecom Association SAC 351337-Iowa
Winnebago Cooperative Telecom Association SAC 361337-Minnesota

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ACCESS SERVICE

17. Rates and Charges - Winnebago Cooperative Telecom Association (Cont'd)

17.3 Special Access Service

17.3.1 Surcharge for Special Access Service

The Telephone Company's Surcharge for Special Access Service rate previously provided under this Section 17.3 is now provided at Section 17., Common Line Rates and Charges, Alternative Connect America Model Carriers.

(C)
|
(C)

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ACCESS SERVICE**17. Common Line Rates and Charges – Alternative Connect America Model Carriers**

The following carriers are Alternative Connect America Model (A-CAM) Carriers which provide Common Line rates and charges under this Section 17., Common Line Rates and Charges, of JSI Tariff F.C.C. No. 1. A-CAM Carrier Common Line rates and charges provided under this Section 17 include the Federal Universal Service, End User Port Charges, Consumer Broadband-Only Loop Charge, if applicable, (regulations set forth in Section 3, preceding), End User Access Service (regulations set forth in Section 4, preceding), and Special Access Surcharge (regulations set forth in Section 7.3, preceding).

COMPANY NAME	STUDY AREA CODE	STATE	
Mt. Horeb Telephone Company	330916	WI	
Home Telephone ILEC, LLC d/b/a Home Telecom	240527	SC	
Smart City Telecommunications d/b/a Smart City Telecom	210330	FL	
Etex Telephone Cooperative, Inc.	442070	TX	
Dalton Telephone Company	371537	NE	
Elsie Communications, Inc.	371518	NE	
S & A Telephone Co., Inc.	411829	KS	
Otelco, Inc. Carriers, comprised of the following			
Blountsville Telephone LLC	250282	AL	
Brindlee Mountain Telephone LLC	250283	AL	
Granby Telephone LLC	110036	MA	
Hopper Telecommunications LLC	250300	AL	
Mid-Maine Telecom LLC	103315	ME	
Otelco Telephone LLC	250312	AL	
Otelco Mid-Missouri LLC	421917	MO	
Pine Tree Telephone LLC	100020	ME	
Saco River Telephone LLC	100022	ME	
Shoreham Telephone LLC	140064	VT	(N)
War Telephone LLC	200258	WV	
TDS Telecom Carriers, comprised of the following:			
Amelia Telephone Corporation	190217	VA	
Arcadia Telephone Company*	300585	OH	
Arizona Telephone Company	452171	AZ	
Arvig Telephone Company	361350	MN	
Asotin Telephone Company-OR	532404	OR	
Asotin Telephone Company-WA	522404	WA	
Badger Telecom, LLC	330844	WI	
Black Earth Telephone Company, LLC	330849	WI	

*Company does not contribute to the universal service fund; therefore, the Federal Universal Service Charge does not apply.

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ACCESS SERVICE17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd)

COMPANY NAME	STUDY AREA CODE	STATE	
TDS Telecom Carriers (Cont'd)			
The West Penobscot Telephone and Telegraph Company	100034	ME	
West Point Telephone	320837	IN	
Williston Telephone Company	240551	SC	
Wilton Telephone Company, Inc.	120050	NH	
Winsted Telephone Company	361507	MN	
Winterhaven Telephone Company	542323	CA	
Wolverine Telephone Company	310738	MI	
Blackfoot Telephone Cooperative, Inc.	482235	MT	
	483308	MT	
ComSouth Telecommunications, Inc.	220369	GA	
Cross Tel. Co.	431985	OK	
Fail, Inc. Carriers, comprised of the following:			
Bruce Telephone Company, Inc.	280447	MS	
Chickamauga Telephone Corporation	220354	GA	
Fulton Telephone Company, Inc.	280455	MS	
Mound Bayou Telephone & Communications, Inc.	280462	MS	
Fremont Telcom Co.	472222	ID	
Highland Telephone Cooperative	190237	VA	
Industry Telephone Company	442093	TX	
Mark Twain Rural Telephone Company	421914	MO	
Mid-Plains Rural Tel. Coop., Inc.	442112	TX	
Taylor Telephone Cooperative, Inc.	442151	TX	
Inter-Community Telephone Company, L.L.C.	381616	ND	
West Carolina Rural Telephone Cooperative, Inc.	240550	SC	
TEC Companies, comprised of the following:			
Bay Springs Telephone Company, Inc.	280446	MS	
Crockett Tel. Co. Inc.	290561	TN	
National Telephone of Alabama	250286	AL	
Peoples Telephone Company	290576	TN	
Roanoke Tel. Co., Inc.	250317	AL	
West Tennessee Tel. Co. Inc.	290583	TN	
Rye Telephone Company	462203	CO	(N)
South Park Telephone Company	462195	CO	
Winnebago Cooperative Telecom Association	351337	IA	
	361337	MN	
Wilkes Telephone & Electric Company	220394	GA	(N)

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ACCESS SERVICE17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd) (N)17.1 Rye Telephone Company17.1.1 End User Access Service(A) End User Common Line (EUCL) –
Residence

Individual line or trunk, each \$6.50

(B) End User Common Line (EUCL) –
Single Line Business

Individual line or trunk, each \$6.50

(C) End User Common Line (EUCL) –
Multiline Business including Centrex CO and CO-Like
ordered on or after July 28, 1983

Individual line or trunk, each \$9.20

17.1.2 Federal Universal Service Charge (FUSC)(A) FUSC Surcharge Percentage Factor Applicable to
all interstate charges billed to end users under
this tariff.Percentage
24.4%17.1.3 End User Port ChargesRate Per Month

(A) ISDN Line Ports

ISDN BRI Line Port – per arrangement \$ 2.23
ISDN PRI Line Port – per arrangement \$23.51

(B) DS1 Line Port

DS1 Line port – Per DS1 (1.544 Mbps)
Channel service \$23.5117.1.4 Surcharge for Special Access ServiceRate Per Month

- Per Voice Grade Equivalent \$25.00

(N)

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ACCESS SERVICE17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd) (N)17.1 South Park Telephone Company17.1.1 End User Access Service(A) End User Common Line (EUCL) –
Residence

Individual line or trunk, each \$6.50

(B) End User Common Line (EUCL) –
Single Line Business

Individual line or trunk, each \$6.50

(C) End User Common Line (EUCL) –
Multiline Business including Centrex CO and CO-Like
ordered on or after July 28, 1983

Individual line or trunk, each \$9.20

17.1.2 Federal Universal Service Charge (FUSC)(A) FUSC Surcharge Percentage Factor Applicable to
all interstate charges billed to end users under
this tariff.Percentage
24.4%17.1.3 End User Port ChargesRate Per Month

(A) ISDN Line Ports

ISDN BRI Line Port – per arrangement \$ 2.23
ISDN PRI Line Port – per arrangement \$23.51

(B) DS1 Line Port

DS1 Line port – Per DS1 (1.544 Mbps)
Channel service \$23.5117.1.4 Surcharge for Special Access ServiceRate Per Month

- Per Voice Grade Equivalent \$25.00

(N)

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ACCESS SERVICE17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd) (N)17.1 Winnebago Cooperative Telecom Association17.1.1 End User Access Service(A) End User Common Line (EUCL) –
Residence

Individual line or trunk, each \$6.50

(B) End User Common Line (EUCL) –
Single Line Business

Individual line or trunk, each \$6.50

(C) End User Common Line (EUCL) –
Multiline Business including Centrex CO and CO-Like
ordered on or after July 28, 1983

Individual line or trunk, each \$9.20

17.1.2 Federal Universal Service Charge (FUSC)(A) FUSC Surcharge Percentage Factor Applicable to
all interstate charges billed to end users under
this tariff.Percentage
24.4%17.1.3 End User Port ChargesRate Per Month

(A) ISDN Line Ports

ISDN BRI Line Port – per arrangement \$ 2.23
ISDN PRI Line Port – per arrangement \$23.51

(B) DS1 Line Port

DS1 Line port – Per DS1 (1.544 Mbps)
Channel service \$23.5117.1.4 Surcharge for Special Access ServiceRate Per Month

- Per Voice Grade Equivalent \$25.00

(N)

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ACCESS SERVICE

17.	<u>Common Line Rates and Charges</u> – Alternative Connect America Model Carriers (Cont'd)	(N)
17.1	<u>Wilkes Telephone & Electric Company</u>	
17.1.1	<u>End User Access Service</u>	
(A)	<u>End User Common Line (EUCL)</u> – Residence	
	Individual line or trunk, each	\$6.50
(B)	<u>End User Common Line (EUCL)</u> – Single Line Business	
	Individual line or trunk, each	\$6.50
(C)	<u>End User Common Line (EUCL)</u> – Multiline Business including Centrex CO and CO-Like ordered on or after July 28, 1983	
	Individual line or trunk, each	\$9.20
17.1.2	<u>Federal Universal Service Charge (FUSC)</u>	
(A)	FUSC Surcharge Percentage Factor Applicable to all interstate charges billed to end users under this tariff.	
		<u>Percentage</u> 24.4%
17.1.3	<u>End User Port Charges</u>	<u>Rate Per Month</u>
(A)	ISDN Line Ports	
	ISDN BRI Line Port – per arrangement	\$ 2.23
	ISDN PRI Line Port – per arrangement	\$23.51
(B)	DS1 Line Port	
	DS1 Line port – Per DS1 (1.544 Mbps) Channel service	\$23.51
17.1.4	<u>Surcharge for Special Access Service</u>	<u>Rate Per Month</u>
	- Per Voice Grade Equivalent	\$25.00
17.1.5	<u>Consumer Broadband-Only Loop (CBOL) Charge</u>	<u>Rate Per Month</u>
	Monthly Rate Per CBOL Service Line	\$42.00

(N)

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ACCESS SERVICE17. Rates and Charges - Twin Lakes Telephone Cooperative Corp. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(G) ETS Port Protection

- (a) Per feature when customer designated premises located within 300 feet of ETS SWC at speeds of:

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$ 92.51	\$435.76
2.5 Gbps to 10 Gbps	\$231.10	\$435.76

- (b) Per feature when customer designated premises located more than 300 feet of ETS SWC at speeds of:

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$213.03	\$435.76
2.5 Gbps to 10 Gbps	\$518.00	\$435.76

(H) ETS Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(I) ETS Alternative Volume Discount Plan

(C)

<u>Number of Committed ETS Ports In-Service On Bill Date</u>	<u>Percentage</u>
0 to 4	0%
5 to 34	10%
35 and above	80%

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ACCESS SERVICE

17. Rates and Charges - Wilkes Telephone & Electric Company

17.1 Common Line Access Service

17.1.1 End User Access Service

Rates for the Telephone Company's End User Access service previously provided under this Section 17.1 are now provided at Section 17., Common Line Rates and Charges, Alternative Connect America Model Carriers.

(C)
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(C)

17.1.2 Federal Universal Service

Rates for the Telephone Company's Federal Universal Service Charge (FUSC) previously provided under this Section 17.1 are now provided at Section 17., Common Line Rates and Charges, Alternative Connect America Model Carriers.

(C)
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(C)

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ACCESS SERVICE

17. Rates and Charges - Wilkes Telephone & Electric Company (Cont'd)

17.3 Special Access Service

17.3.1 Surcharge for Special Access Service

The Telephone Company's Surcharge for Special Access Service rate previously provided under this Section 17.3 is now provided at Section 17., Common Line Rates and Charges, Alternative Connect America Model Carriers.

(C)
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(C)

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE

17. Rates and Charges - Shoreham Telephone LLC

17.1 Common Line Access Service

17.1.1 End User Access Service

Rates for the Telephone Company's End User Access service previously provided under this Section 17.1 are now provided at Section 17., Common Line Rates and Charges, Alternative Connect America Model Carriers.

(C)

(C)

17.1.2 Federal Universal Service

Rates for the Telephone Company's Federal Universal Service Charge (FUSC) previously provided under this Section 17.1 are now provided at Section 17., Common Line Rates and Charges, Alternative Connect America Model Carriers.

(C)

(C)

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ACCESS SERVICE

17. Rates and Charges - Shoreham Telephone LLC (Cont'd)

17.3 Special Access Service

17.3.1 Surcharge for Special Access Service

The Telephone Company's Surcharge for Special Access Service rate previously provided under this Section 17.3 is now provided at Section 17., Common Line Rates and Charges, Alternative Connect America Model Carriers.

(C)
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(C)

Transmittal No. 225

ACCESS SERVICE17. Rates and Charges - TeleGuam Holdings, LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service

Regulations concerning Synchronous Optical Channel Service are set forth in 7.11 preceding.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- OC3/OC3c 155.520 Mbps	\$2,657.34	\$360.00	
	- OC12 622.08 Mbps	\$3,321.83	\$360.00	
	- OC48 2.488 Gbps	\$4,151.95	\$360.00	(N)
	- OC192 9.62 Gbps	\$5,017.03	\$360.00	(N)
(B)	Channel Mileage Facility Per Mile			
	- OC3/OC3c 155.52 Mbps	\$ 182.46		
	- OC12 622.08 Mbps	\$ 229.02		
	- OC48 2.488 Gbps	\$287.42		(N)
	- OC192 9.62 Gbps	\$348.73		(N)
(C)	Channel Mileage Termination Per Termination			
	- OC3/OC3c 155.52 Mbps	\$ 678.77		
	- OC12 622.08 Mbps	\$1,477.90		
	- OC48 2.488 Gbps	\$3,217.45		(N)
	- OC192 9.62 Gbps	\$6,771.72		(N)

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ACCESS SERVICE17. Rates and Charges - TeleGuam Holdings, LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

(D) Optional Features and Functions

			<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(1)	Customer Node Per Node				
	- OC3/OC3c	155.52 Mbps	\$ 617.44	\$640.00	
	- OC12	622.08 Mbps	\$1,783.73	\$640.00	
	- OC48	2.488 Gbps	\$5,152.38	\$640.00	(N)
	- OC192	9.62 Gbps	\$14,388.21	\$640.00	(N)
	Customer Premises Port Per Port				
	- OC3/OC3c	155.52 Mbps	\$ 237.14	\$640.00	
	- STS-1	51.84 Mbps	243.26	\$640.00	
	- DS3	44.736 Mbps	243.26	\$640.00	
	- DS1	1.544 Mbps	\$ 62.35	\$640.00	
(2)	Add/Drop Multiplexing Central Office Port Per Port				
	- OC48	2.488 Gbps	\$ 829.78		(N)
	- OC12	622.08 Mbps	\$ 414.89		(N)
	- OC3/OC3c	155.52 Mbps	\$ 237.08		
	- DS3	44.736 Mbps	124.15		
	- DS1	1.544 Mbps	\$ 49.89		

(E) DSL Access Service Connection

- Per OC3/OC3c	\$3,876.77	\$1,200.00
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(F)	Term Discounts	<u>Percentage</u>	(N)
	OC3		
	OC12		
	OC48		
	OC192		
	36 months	10%	
	60 months	20%	(N)

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ACCESS SERVICE17. Rates and Charges - TeleGuam Holdings, LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.11 Synchronous Digital Hierarchy

Regulations concerning Synchronous Digital Hierarchy Service are set forth in 7.11.5 preceding.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination		
	- STM-1 155.520 Mbps	\$2,657.34	\$360.00
	- STM-4 622.08 Mbps	\$3,321.83	\$360.00
	- STM-16 2.488 Gbps	\$4,151.95	\$360.00
	- STM-64 9.62 Gbps	\$5,017.03	\$360.00
(B)	Channel Mileage Facility Per Mile		
	- STM-1 155.52 Mbps	\$ 182.46	
	- STM-4 622.08 Mbps	\$ 229.02	
	- STM-16 2.488 Gbps	\$ 287.42	
	- STM-64 9.62 Gbps	\$ 348.73	
(C)	Channel Mileage Termination Per Termination		
	- STM-1 155.52 Mbps	\$ 678.77	
	- STM-4 622.08 Mbps	\$1,477.90	
	- STM-16 2.488 Gbps	\$3,217.45	
	- STM-64 9.62 Gbps	\$6,771.72	

(N)

(N)

Transmittal No. 225

ACCESS SERVICE17. Rates and Charges - TeleGuam Holdings, LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.11 Synchronous Digital Hierarchy (Cont'd)

(D) Optional Features and Functions

			<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1)	Customer Node Per Node			
-	STM-1	155.52 Mbps	\$ 617.44	\$640.00
-	STM-4	622.08 Mbps	\$1,783.73	\$640.00
	Customer Premises Port Per Port			
-	STM-1	155.52 Mbps	\$ 237.14	\$640.00
-	STS-1	51.84 Mbps	243.26	\$640.00
-	DS3	44.736 Mbps	243.26	\$640.00
-	DS1	1.544 Mbps	62.35	\$640.00
(2)	Add/Drop Multiplexing Central Office Port Per Port			
-	STM-64	to STM-16/OC48	\$948.32	
-	STM-64	to STM-4/OC12	474.16	
-	STM-64	to STM-1/OC3	237.08	
-	STM-16	to STM-4/OC12	474.16	
-	STM-16	to STM-1/OC3	237.08	
-	STM-4	to STM-1/OC3	237.08	
-	STM-4	to DS-3	124.15	
-	STM-1	to DS-3	124.15	
-	STM-1	to DS-1	49.89	

(E) Term Discounts Percentage

STM-1	
STM-4	
STM-16	
STM-64	
36 months	10%
60 months	20%

(N)

(N)

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