

ISSUING CARRIERS

NAME OF COMPANY

PREVIOUS TARIFF CANCELLED

Hiawatha Telephone Company**
9984 West State Street
Brimley, Michigan 49715

Ontonagon County Telephone Company**
618 River Street
Ontonagon, Michigan 49953

Midway Telephone Company**
11697 Highway M-28
Watton, Michigan 49970

Hospers Telephone Exchange, Inc.
107 2nd Avenue
Hospers, Iowa 51238

Poka Lambro Rural Telephone Cooperative, Inc.**
P.O. Box 1340
Tahoka, Texas 79373

Le-Ru Telephone Company*
555 Carter Street, Box 147
Stella, Missouri 64867

Union Telephone Company
850 Highway 414
P.O. Box 160
Mountain View, Wyoming 82939

Wes-Tex Telephone Cooperative, Inc.
P.O. Box 280
Stanton, Texas 79782

(N)
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(N)

*Common Line and Special Access rates only

**Special Access Rates Only

Transmittal No. 238

Issued: June 16, 2021

Effective: July 1, 2021

President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE**CHECK SHEET**

Title Page 1 to 17-6828 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	0-4.13	8th*	0-5	Original
Title 2	25th	0-4.14	11th*	0-6	1st
Title 3	8th	0-4.15	8th*	0-7	12th*
Title 4	4th	0-4.16	7th*	0-7.1	2nd
Title 5	1st	0-4.17	6th*	0-8	8th*
Title 6	Original	0-4.18	8th*	0-9	9th*
Title 7	2nd	0-4.19	8th*	0-9.1	2nd
Title 8	1st	0-4.20	23rd*	0-10	2nd
Title 9	Original	0-4.21	22nd*	0-11	3rd
Title 10	2nd	0-4.22	5th*	0-12	5th
Title 11	3rd	0-4.23	5th*	0-13	2nd
Title 12	1st	0-4.24	5th*	0-14	1st
Title 13	Original	0-4.25	7th*	0-15	Original
Title 14	Original	0-4.26	5th*	0-16	3rd
Title 15	Original	0-4.27	6th*	0-17	2nd
Title 16	Original	0-4.28	6th*	0-18	Original
Title 17	Original	0-4.29	6th*	0-19	4th
Title 18	Original	0-4.30	8th*	0-20	2nd
Title 19	Original	0-4.31	5th*	0-21	Original
Title 20	Original	0-4.32	4th*	0-22	4th
Title 21	Original	0-4.33	16th*	0-23	8th
Title 22	Original	0-4.34	4th*	0-23.1	9th
Title 23	1st	0-4.35	4th*	0-24	4th
Title 24	1st	0-4.36	11th*	0-24.1	4th
Title 25	1st	0-4.37	5th*	0-24.2	2nd
Title 26	Original	0-4.38	5th*	0-24.3	5th
Title 27	1st	0-4.39	5th*	0-24.4	3rd
Title 28	1st	0-4.40	5th*	0-24.5	2nd
Title 29	3rd*	0-4.41	5th*	0-24.6	3rd
0-1	232nd*	0-4.42	6th*	0-24.7	3rd
0-1.0	13th*	0-4.43	6th*	0-24.8	4th
0-1.1	36th*	0-4.44	3rd*	0-24.9	2nd
0-2	34th*	0-4.45	7th*	0-24.10	2nd
0-3	66th*	0-4.46	13th*	0-24.11	3rd
0-3.1	12th	0-4.47	2nd*	0-24.12	1st
0-4	92nd*	0-4.48	2nd*	0-24.13	1st
0-4.0	4th	0-4.49	3rd*	0-24.14	3rd
0-4.1	80th	0-4.50	2nd*	0-24.15	1st
0-4.1.1	4th	0-4.51	2nd*	0-24.16	2nd
0-4.2	73rd*	0-4.52	3rd*	0-24.17	4th
0-4.3	88th*	0-4.53	1st*	0-24.18	3rd
0-4.4	75th*	0-4.54	1st*	0-24.19	5th
0-4.4.1	13th*	0-4.55	2nd*	0-24.20	2nd
0-4.5	71st*	0-4.56	1st*	0-24.21	3rd
0-4.6	90th*	0-4.57	2nd*	0-24.22	2nd
0-4.7	33rd*	0-4.58	Original*	0-24.23	2nd
0-4.8	23rd*			0-24.24	1st
0-4.9	30th*			0-24.25	1st
0-4.10	15th*				
0-4.11	9th*				
0-4.12	12th*				

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0-24.41	1st	0-24.87	Original	0-28	3rd
0-24.42	Original	0-24.88	1st	0-29	3rd
0-24.43	1st	0-24.89	1st	0-30	2nd
0-24.44	1st	0-24.90	1st	0-31	2nd
0-24.45	1st	0-24.91	1st	0-32	5th
0-24.46	1st	0-24.92	1st	0-32.1	1st
0-24.47	Original	0-24.93	1st	0-33	2nd
0-24.48	1st	0-24.94	1st	0-34	1st
0-24.49	2nd	0-24.95	2nd	1-1	1st
0-24.50	1st	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	2nd	0-24.100	Original		
0-24.54	Original	0-24.101	Original		
0-24.55	2nd	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	2nd	0-24.110	Original		
0-24.64	1st	0-24.111	Original		
0-24.65	1st	0-24.112	2nd		
0-24.66	Original	0-24.113	Original		
0-24.67	1st	0-24.114	Original		
0-24.68	1st	0-24.115	Original		
0-24.69	1st	0-24.116	Original		
0-24.70	1st	0-24.117	Original		
0-24.71	1st	0-24.118	1st		
0-24.72	Original	0-24.119	Original		
0-24.73	1st	0-24.120	Original		
0-24.74	Original	0-24.121	Original		
0-24.75	Original	0-24.122	Original		
0-24.76	Original	0-24.123	Original		
0-24.77	Original	0-24.124	Original		
0-24.78	Original	0-24.125	Original		
0-24.79	Original	0-24.126	Original*		
0-24.80	Original	0-25	1st		
0-24.81	Original	0-26	5th		
0-24.82	Original	0-27	5th		
0-24.83	Original				
0-24.84	Original				
0-24.85	Original				

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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	3rd*
2-6	Original	2-41	Original	2-78	6th*
2-7	Original	2-42	Original	2-79	2nd
2-8	1st	2-43	Original	3-1	11th
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	2nd*	3-10	3rd
2-16	Original	2-53	3rd	3-11	3rd
2-17	Original	2-54	2nd*	3-12	4th
2-18	1st	2-55	2nd	3-13	3rd
2-19	3rd	2-56	4th*	3-14	4th
2-19.1	Original	2-57	4th*	3-15	3rd
2-19.2	Original	2-57.1	Original	3-16	3rd
2-20	3rd	2-57.2	1st*	3-17	3rd
2-20.1	2nd	2-57.3	2nd*	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	5th*	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	3rd	4-1	2nd
2-27.1	Original	2-65	4th	4-2	1st
2-28	2nd	2-66	1st	4-3	1st
2-29	2nd	2-67	3rd	4-4	1st
2-30	2nd	2-67.1	Original	4-5	Original
2-31	Original	2-68	2nd	4-6	1st
2-32	2nd	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	2nd*	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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5-6	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	3rd*	6-10.8	Original	6-59	Original
5-10	1st	6-11	3rd	6-60	Original
5-11	Original	6-12	4th*	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	3rd*	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	2nd*	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	2nd*	6-70	Original
5-14.4	Original	6-21	4th*	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	1st*
5-18.1.1	2nd	6-28	Original	6-79	1st*
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	2nd*
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	1st*
5-26	2nd	6-35	3rd	6-88	1st
6-1	3rd	6-35.1	Original	6-89	1st
6-2	3rd	6-36	4th*	6-90	1st
6-2.1	Original	6-36.1	3rd*	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	3rd*	6-40	Original	6-95	2nd
6-7	4th	6-41	1st	6-96	2nd
6-7.1	3rd	6-42	Original	6-97	3rd*
6-8	1st	6-43	2nd*	6-98	2nd
6-9	5th	6-44	2nd*	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	6th*	6-50	2nd	6-104	1st
6-10.3	5th*	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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6-113	1st	7-3.4.2	2nd	7-13.3	Original
6-114	Original	7-3.4.3	Original	7-14	2nd
6-115	2nd	7-3.4.4	Original	7-14.1	Original
6-116	Original	7-3.4.5	4th	7-14.2	1st
6-117	1st	7-3.4.6	1st	7-14.3	Original
6-118	1st	7-3.4.7	Original	7-15	1st
6-119	2nd	7-3.4.8	Original	7-16	Original
6-120	1st	7-3.4.9	Original	7-17	Original
6-121	1st	7-3.4.10	Original	7-18	Original
6-122	1st	7-3.4.11	1st	7-19	Original
6-123	3rd	7-3.4.12	3rd	7-20	Original
6-123.1	Original	7-3.4.13	3rd*	7-21	4th
6-123.2	Original	7-3.5	17th	7-22	4th
6-124	Original	7-3.5.1	3rd	7-23	1st
6-125	1st	7-3.5.2	Original	7-24	1st
6-126	2nd	7-3.5.3	Original	7-25	1st
6-127	1st	7-3.5.4	Original	7-26	2nd
6-128	1st	7-3.5.5	5th	7-27	3rd
6-129	2nd*	7-3.5.6	1st	7-27.1	Original
6-130	2nd*	7-3.5.7	1st	7-27.2	1st
6-130.1	Original	7-3.5.8	Original	7-28	2nd
6-130.2	Original	7-3.5.9	Original	7-29	1st
6-130.3	Original	7-3.5.10	Original	7-30	2nd
6-131	2nd	7-3.5.11	1st	7-30.1	Original
6-132	1st	7-3.5.12	3rd	7-30.2	Original
6-133	1st	7-3.5.13	1st	7-30.3	Original
6-134	1st	7-3.6	16th	7-30.4	Original
6-135	2nd	7-3.6.1	3rd	7-31	2nd
7-1	3rd	7-3.6.2	Original	7-31.1	Original
7-2	1st	7-3.6.3	Original	7-32	2nd
7-3	2nd	7-3.6.4	Original	7-33	1st
7-3.1	7th	7-3.6.5	5th	7-34	2nd
7-3.2	10th	7-3.6.6	2nd	7-34.1	5th
7-3.2.1	3rd	7-3.6.7	1st	7-34.2	5th
7-3.2.2	1st	7-3.6.8	Original	7-34.3	4th
7-3.2.3	3rd	7-3.6.9	Original	7-34.3.1	2nd
7-3.2.4	2nd	7-3.6.10	Original	7-34.3.2	Original
7-3.2.5	1st	7-3.6.11	1st	7-34.3.3	Original
7-3.2.6	1st	7-3.6.12	2nd	7-34.3.4	Original
7-3.2.7	1st	7-3.6.13	2nd*	7-34.4	6th
7-3.2.8	1st	7-3.7	5th	7-34.4.1	1st
7-3.2.9	3rd	7-4	1st	7-34.5	Original
7-3.2.10	5th	7-5	1st	7-34.6	Original
7-3.3	11th	7-5.1	Original	7-34.7	Original
7-3.3.1	4th	7-6	3rd	7-34.8	Original
7-3.3.2	2nd	7-6.1	Original	7-34.9	Original
7-3.3.3	1st	7-7	1st	7-34.10	1st
7-3.3.4	1st	7-8	2nd	7-34.11	1st
7-3.3.5	5th	7-9	Original	7-35	1st
7-3.3.6	1st	7-10	2nd	7-36	2nd
7-3.3.7	1st	7-10.1	Original	7-37	1st
7-3.3.8	1st	7-10.2	Original	7-38	1st
7-3.3.9	1st	7-10.3	Original	7-39	2nd
7-3.3.10	1st	7-11	Original	7-39.1	2nd
7-3.3.11	3rd	7-12	1st	7-39.2	Original
7-3.3.12	3rd	7-13	2nd	7-40	1st
7-3.3.12.1	3rd*				

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15-13	Original	16-1.1.5	3rd	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	5th*
15-27	1st	16-6	2nd	16-27.0.4	4th
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	16-27.0.13	1st
15-36	Original	16-11.3	Original	16-27.1	8th
15-37	1st	16-11.4	1st	16-27.1.1	Original
15-38	1st	16-11.4.1	Original	16-27.1	6th
15-39	Original	16-12	10th	16-27.1.1	Original
15-40	1st	16-12.1	3rd	16-27.1.2	Original
15-41	Original	16-12.2	1st	16-27.1.3	Original
15-42	Original	16-13	3rd	16-27.1.4	4th
15-43	Original	16-14	3rd	16-27.1.5	4th
15-44	Original	16-15	2nd	16-27.1.6	2nd
15-45	1st	16-16	1st	16-27.1.7	Original
15-46	Original	16-17	1st	16-27.1.8	Original
15-47	Original	16-18	Original	16-27.1.9	Original
15-48	Original	16-19	1st	16-27.1.10	Original
15-49	Original	16-20	1st	16-27.1.11	1st
15-50	Original			16-27.1.12	3rd
15-51	Original			16-27.1.13	Original
15-52	Original			16-27.1.14	1st
15-53	Original			16-27.2	4th
15-54	Original			16-28	2nd
15-55	2nd			16-29	3rd
16-1	8th				
16-1.1	5th				
16-1.1.1	1st				
16-1.1.2	1st				

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17-60	8th	17-106	Original	17-140	3rd
17-61	8th	17-107	1st	17-141	3rd
17-62	2nd	17-108	2nd	17-142	4th
17-62.1	1st	17-109	6th	17-143	7th
17-63	1st	17-109.1	5th	17-143.1	1st
17-64	1st	17-110	Original	17-144	3rd
17-65	2nd	17-111	Original	17-145	3rd
17-66	2nd	17-112	Original	17-146	3rd
17-67	2nd	17-112.1	4th	17-146.1	6th
17-68	2nd	17-112.2	2nd	17-146.2	2nd
17-69	1st	17-112.3	4th	17-146.3	3rd
17-70	1st	17-112.4	4th	17-146.4	2nd
17-71	1st	17-112.5	4th	17-146.5	1st
17-72	2nd	17-112.6	2nd	17-147	3rd
17-73	8th	17-112.7	4th	17-148	3rd
17-73.1	1st	17-112.8	4th	17-149	15th*
17-74	1st	17-112.9	5th	17-150	16th*
17-75	1st	17-112.10	10th*	17-151	19th*
17-76	1st	17-112.10.1	9th*	17-152	Original
17-76.1	4th	17-112.11	14th*	17-153	Original
17-76.2	1st	17-112.12	13th*	17-154	Original
17-76.3	1st	17-112.13	13th*	17-155	5th
17-77	3rd	17-112.14	13th*	17-156	6th
17-78	7th	17-112.15	13th*	17-157	19th*
17-79	16th*	17-112.16	12th*	17-158	8th*
17-80	16th*	17-112.17	1st	17-159	13th*
17-81	20th*	17-113	6th	17-160	13th*
17-82	11th*	17-114	5th	17-161	6th
17-83	Original	17-115	14th	17-162	4th
17-84	Original	17-115.1	3rd	17-163	5th
17-85	Original	17-116	11th	17-164	20th*
17-86	4th	17-117	3rd	17-165	8th*
17-87	4th	17-118	3rd	17-166	20th*
17-88	19th*	17-119	3rd	17-167	18th*
17-89	7th*	17-120	5th	17-168	10th*
17-90	7th*	17-121	5th	17-169	Original
17-91	8th*	17-122	11th	17-169.1	9th*
17-92	5th	17-123	7th	17-169.2	7th*
17-93	4th	17-124	9th	17-170	Original
17-94	5th	17-125	8th	17-171	Original
17-95	20th*	17-126	4th	17-172	Original
17-96	7th*	17-127	4th	17-173	Original
17-97	18th*	17-128	4th	17-174	Original
17-98	15th*	17-129	10th	17-175	Original
17-99	11th*	17-130	4th	17-176	1st
17-100	Original	17-131	10th	17-177	2nd
17-100.1	6th	17-132	5th	17-178	4th
17-101	Original	17-133	6th	17-178.1	7th*
17-102	Original	17-134	3rd	17-179	Original
17-103	Original	17-135	3rd	17-180	Original
17-104	Original	17-136	3rd	17-181	Original
17-105	Original	17-137	3rd	17-181.1	2nd
		17-138	3rd	17-181.2	12th*
		17-139	3rd	17-181.3	12th*

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17-181.4	11th*	17-221	17th*	17-255	14th*
17-181.4.1	8th*	17-222	Original	17-256	21st*
17-181.5	10th*	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	17th*	17-227	19th*	17-261	5th
17-185	15th*	17-228	16th*	17-262	20th*
17-186	20th*	17-229	17th*	17-263	8th*
17-187	Original	17-230	9th*	17-264	10th*
17-188	Original	17-231	5th	17-265	12th*
17-189	Original	17-232	4th	17-266	8th
17-190	7th*	17-233	5th	17-267	5th
17-191	7th*	17-234	18th*	17-268	5th
17-192	22nd*	17-235	6th*	17-269	21st*
17-193	9th*	17-236	19th*	17-270	8th*
17-194	18th*	17-237	18th*	17-271	19th*
17-195	21st*	17-238	9th*	17-272	14th*
17-196	7th*	17-239	Original	17-273	10th*
17-197	6th*	17-239.1	8th*	17-274	9th
17-198	7th*	17-239.2	8th*	17-274.1	1st
17-199	22nd*	17-240	Original	17-275	1st
17-200	16th*	17-241	Original	17-276	1st
17-201	22nd*	17-242	Original	17-277	1st
17-202	21st*	17-243	Original	17-278	1st
17-203	8th*	17-244	Original	17-279	1st
17-204	10th*	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	7th*
17-213	6th	17-251.3	4th	17-286.3	7th*
17-213.1	8th	17-251.4	4th	17-286.4	7th*
17-214	Original	17-251.5	4th	17-287	6th
17-215	Original	17-251.6	2nd	17-288	1st
17-216	Original	17-251.7	9th*	17-289	15th*
17-216.1	3rd	17-251.8	10th*	17-290	15th*
17-216.2	3rd	17-251.9	9th*	17-291	21st*
17-216.3	3rd	17-251.10	10th*	17-292	Original
17-216.4	6th*	17-251.11	8th*	17-293	Original
17-216.5	6th*	17-251.12	8th*	17-294	1st
17-216.6	6th*	17-251.13	7th	17-295	11th
17-217	3rd	17-252	4th	17-296	4th
17-218	3rd	17-253	9th	17-297	19th*
17-219	15th*	17-254	14th	17-298	5th*
17-220	16th*	17-254.1	1st*	17-299	3rd*
				17-300	6th*
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17-302	4th	17-344	1st	17-390	2nd
17-303	4th	17-345	1st	17-391	1st
17-304	21st*	17-346	1st	17-392	1st
17-305	5th*	17-347	1st	17-393	1st
17-306	22nd*	17-348	1st	17-394	4th
17-307	5th*	17-349	1st	17-395	5th
17-308	14th*	17-350	1st	17-396	14th*
17-308.1	6th	17-351	2nd	17-397	19th*
17-309	Original	17-352	3rd	17-398	1st
17-309.1	8th	17-353	7th	17-399	1st
17-310	10th*	17-353.1	1st	17-400	1st
17-311	Original	17-354	1st	17-401	7th*
17-312	Original	17-355	1st	17-402	7th*
17-313	Original	17-356	1st	17-403	16th*
17-314	1st	17-356.1	6th	17-404	8th*
17-315	Original	17-356.2	1st	17-405	13th*
17-316	3rd	17-356.3	3rd	17-406	13th*
17-317	4th	17-357	1st	17-407	7th*
17-318	4th	17-358	4th	17-408	7th*
17-318.1	8th*	17-359	2nd	17-409	7th*
17-319	Original	17-360	2nd	17-410	18th*
17-320	Original	17-361	5th	17-411	8th*
17-321	Original	17-362	6th	17-412	18th*
17-321.1	11th	17-363	5th	17-413	17th*
17-321.2	1st	17-364	1st	17-414	13th*
17-321.3	3rd	17-365	1st	17-415	1st
17-321.4	5th	17-366	1st	17-415.1	19th*
17-321.5	Original	17-367	1st	17-415.2	11th*
17-322	3rd	17-368	1st	17-416	1st
17-323	3rd	17-369	5th	17-417	1st
17-324	3rd	17-370	1st	17-418	1st
17-325	13th	17-371	4th	17-419	1st
17-326	12th	17-372	1st	17-420	1st
17-327	1st	17-373	1st	17-421	1st
17-328	1st	17-374	1st	17-422	2nd
17-329	1st	17-375	1st	17-423	3rd
17-330	2nd	17-376	1st	17-424	5th
17-331	2nd	17-377	1st	17-424.1	8th
17-332	11th	17-378	5th	17-425	1st
17-333	1st	17-379	1st	17-426	1st
17-334	1st	17-380	1st	17-427	1st
17-335	2nd	17-381	1st	17-427.1	12th*
17-336	2nd	17-382	1st	17-427.2	12th*
17-337	2nd	17-383	1st	17-427.2.1	18th*
17-338	2nd	17-384	1st	17-427.2.2	16th*
17-339	11th	17-385	1st	17-427.2.3	13th*
17-340	2nd	17-386	1st	17-427.2.4	14th*
17-341	10th	17-387	1st	17-427.2.5	11th*
17-342	1st	17-388	1st	17-427.2.6	10th*
				17-427.2.7	3rd
				17-427.2.8	3rd
				17-427.2.9	3rd

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17-427.2.10	2nd	17-450	Original		
17-427.2.11	2nd	17-451	Original		
17-427.2.12	2nd	17-452	Original		
17-427.2.13	2nd	17-453	Original		
17-427.2.14	2nd	17-454	Original		
17-427.2.15	2nd	17-455	Original		
17-427.2.16	2nd	17-456	1st		
17-427.2.17	2nd	17-457	2nd		
17-427.2.18	2nd	17-458	4th		
17-427.2.19	1st	17-458.1	10th*		
17-427.2.20	1st	17-459	Original		
17-427.2.21	1st	17-460	Original		
17-427.2.22	1st	17-461	Original		
17-427.2.23	1st	17-461.1	15th*		
17-427.2.24	1st	17-461.2	7th*		
17-427.2.25	1st	17-461.2.1	17th*		
17-427.3	7th	17-461.2.2	15th*		
17-428	3rd	17-461.2.3	12th*		
17-429	2nd	17-461.2.4	13th*		
17-430	14th*	17-461.2.5	10th*		
17-431	19th*	17-461.2.6	8th*		
17-432	Original	17-461.2.7	2nd		
17-433	Original	17-461.2.8	2nd		
17-434	Original	17-461.2.9	2nd		
17-435	6th*	17-461.2.10	1st		
17-436	6th*	17-461.2.11	1st		
17-437	17th*	17-461.2.12	1st		
17-438	7th*	17-461.2.13	1st		
17-439	15th*	17-461.2.14	1st		
17-440	16th*	17-461.2.15	1st		
17-441	6th*	17-461.2.16	1st		
17-442	6th*	17-461.2.17	1st		
17-443	6th*	17-461.2.18	1st		
17-444	18th*	17-461.2.19	1st		
17-445	7th*	17-461.2.20	1st		
17-446	19th*	17-461.2.21	1st		
17-447	14th*	17-461.2.22	1st		
17-448	12th*	17-461.2.23	1st		
17-449	Original	17-461.2.24	1st		
17-449.1	10th*	17-461.2.25	1st		
17-449.2	9th*				

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17-462	3rd	17-495.2.1	18th*	17-515	7th*
17-463	3rd	17-495.2.2	16th*	17-516	10th*
17-464	15th*	17-495.2.3	12th*	17-517	1st
17-465	18th*	17-495.2.4	13th*	17-518	1st
17-466	Original	17-495.2.5	10th*	17-519	1st
17-467	Original	17-495.2.6	8th*	17-520	1st
17-468	Original	17-495.2.7	2nd	17-521	1st
17-469	7th*	17-495.2.8	2nd	17-522	1st
17-470	7th*	17-495.2.9	2nd	17-523	1st
17-471	18th*	17-495.2.10	1st	17-524	2nd
17-472	9th*	17-495.2.11	1st	17-525	3rd
17-473	15th*	17-495.2.12	1st	17-526	5th
17-474	16th*	17-495.2.13	1st	17-526.1	6th
17-475	7th*	17-495.2.14	1st	17-527	1st
17-476	7th*	17-495.2.15	1st	17-528	1st
17-477	7th*	17-495.2.16	1st	17-529	1st
17-478	21st*	17-495.2.17	1st	17-529.1	5th
17-479	9th*	17-495.2.18	1st	17-529.2	5th
17-480	20th*	17-495.2.19	1st	17-529.3	3rd
17-481	16th*	17-495.2.20	1st	17-529.4	3rd
17-482	14th*	17-495.2.21	1st	17-529.5	3rd
17-483	Original	17-495.2.22	1st	17-529.6	5th
17-483.1	12th*	17-495.2.23	1st	17-529.7	4th
17-483.2	11th*	17-495.2.24	1st	17-529.8	6th
17-484	Original	17-495.2.25	1st	17-529.8.1	2nd
17-485	Original	17-495.3	4th*	17-529.9	5th
17-486	Original	17-496	5th	17-529.10	5th
17-487	Original	17-497	9th	17-529.11	3rd
17-488	Original	17-498	13th*	17-530	4th
17-489	Original	17-499	20th*	17-531	2nd
17-490	1st	17-500	1st	17-532	9th
17-491	2nd	17-501	1st	17-533	9th
17-492	4th	17-502	2nd	17-534	1st
17-492.1	11th*	17-503	5th	17-535	1st
17-493	Original	17-504	5th	17-536	1st
17-494	Original	17-505	19th*	17-537	1st
17-495	Original	17-506	7th*	17-538	1st
17-495.1	10th*	17-507	9th*	17-539	9th
17-495.2	12th*	17-508	8th*	17-540	1st
		17-509	5th	17-541	1st
		17-510	5th	17-542	1st
		17-511	5th	17-543	1st
		17-512	20th*	17-544	1st
		17-513	7th*	17-545	1st
		17-514	19th*	17-546	2nd
				17-547	1st
				17-548	6th
				17-549	1st
				17-550	1st
				17-550.1	1st
				17-551	1st
				17-552	1st
				17-553	1st
				17-554	1st

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17-555	1st	17-598.1	Original	17-638	1st
17-556	1st	17-599	3rd	17-639	1st
17-557	1st	17-600	9th*	17-640	17th*
17-558	2nd	17-601	8th*	17-641	7th*
17-559	3rd	17-602	2nd	17-642	11th*
17-560	1st	17-603	11th*	17-643	10th*
17-561	1st	17-604	2nd	17-644	1st
17-562	1st	17-605	2nd	17-645	1st
17-563	1st	17-606	2nd	17-646	17th*
17-563.1	5th	17-607	4th	17-647	7th*
17-564	3rd	17-608	2nd	17-648	17th*
17-565	4th	17-609	13th*	17-649	12th*
17-566	6th	17-610	8th*	17-650	7th*
17-566.1	3rd	17-611	9th*	17-651	1st
17-567	5th	17-612	14th*	17-652	1st
17-568	1st	17-613	3rd	17-653	1st
17-569	1st	17-614	2nd	17-654	1st
17-570	1st	17-615	3rd	17-655	1st
17-571	1st	17-616	13th*	17-656	1st
17-572	1st	17-617	11th*	17-657	1st
17-573	5th	17-618	13th*	17-658	2nd
17-574	3rd	17-619	13th*	17-659	3rd
17-575	4th	17-620	10th*	17-660	2nd
17-576	4th	17-621	12th*	17-660.1	9th*
17-577	1st	17-621.1	1st	17-661	1st
17-578	1st	17-622	2nd	17-662	1st
17-579	1st	17-623	2nd	17-663	1st
17-580	5th	17-624	2nd	17-664	5th
17-581	3rd	17-625	2nd	17-665	6th
17-582	5th	17-626	3rd	17-666	7th
17-583	3rd	17-627	3rd	17-667	11th
17-584	3rd	17-628	3rd	17-668	9th*
17-585	1st	17-629	3rd	17-669	13th*
17-586	1st	17-630	2nd	17-670	13th*
17-587	2nd	17-630.0	8th	17-671	11th*
17-588	2nd	17-630.1	2nd	17-672	4th
17-589	2nd	17-630.2	2nd	17-673	6th
17-590	1st	17-630.3	2nd	17-674	6th
17-591	1st	17-630.4	2nd	17-675	8th
17-592	1st	17-630.5	1st	17-676	7th
17-593	2nd	17-630.6	6th*	17-677	16th*
17-594	2nd	17-630.7	6th*	17-678	12th*
17-595	1st	17-630.8	6th*	17-679	4th
17-596	1st	17-631	10th	17-680	16th*
17-597	1st	17-631.1	72nd*	17-681	13th*
17-597.1	5th	17-632	1st	17-682	7th
17-597.1.1	2nd	17-633	11th*	17-683	4th
17-597.2	1st	17-634	17th*		
17-597.3	1st	17-635	1st		
17-598	3rd	17-636	1st		
		17-637	1st		

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17-685	16th*	17-723	5th	17-761	10th
17-686	10th*	17-724	2nd	17-762	11th*
17-687	16th*	17-725	2nd	17-763	11th*
17-688	16th*	17-726	2nd	17-764	11th*
17-689	11th*	17-727	9th	17-765	12th*
17-690	5th	17-728	2nd	17-766	10th
17-691	19th*	17-729	9th	17-767	10th
17-692	12th*	17-730	9th	17-768	10th
17-692.1	12th*	17-731	9th	17-769	11th*
17-692.2	12th*	17-732	2nd	17-770	12th*
17-692.3	9th*	17-732.1	7th	17-771	11th*
17-692.4	6th*	17-732.2	5th	17-772	11th*
17-692.5	9th*	17-733	2nd	17-773	12th*
17-692.6	9th*	17-734	2nd	17-774	1st
17-693	4th	17-735	2nd	17-775	12th*
17-694	4th	17-736	2nd	17-776	12th*
17-695	4th	17-737	2nd	17-777	1st
17-696	2nd	17-738	2nd	17-778	1st
17-697	2nd	17-739	2nd	17-779	1st
17-698	Original	17-740	2nd	17-780	1st
17-699	Original	17-741	2nd	17-781	1st
17-700	1st	17-741.1	7th	17-782	1st
17-701	Original	17-742	2nd	17-783	1st
17-701.1	7th*	17-743	2nd	17-784	1st
17-702	Original	17-744	2nd	17-785	1st
17-703	Original	17-745	9th	17-786	13th*
17-704	Original	17-746	6th	17-787	1st
17-705	2nd	17-747	6th	17-788	1st
17-706	2nd	17-748	6th	17-789	1st
17-707	2nd	17-749	6th	17-790	8th
17-708	1st	17-750	6th	17-791	8th
17-709	2nd	17-750.1	2nd	17-792	8th
17-710	2nd	17-750.2	5th	17-793	9th
17-711	2nd	17-750.3	2nd	17-794	9th
17-712	4th	17-751	5th	17-795	8th
17-713	4th	17-752	1st	17-796	8th
17-714	2nd	17-753	4th*	17-797	10th
17-715	7th	17-754	4th*	17-798	10th
17-716	2nd	17-755	3rd	17-799	9th
17-717	2nd	17-756	11th*	17-799.1	6th
17-718	2nd	17-757	1st	17-800	7th
17-719	6th	17-758	1st	17-801	7th
17-720	2nd	17-759	2nd		
17-721	9th				

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17-801.1	1st	17-842	5th	17-888	Original
17-801.2	1st	17-843	5th	17-889	Original
17-801.3	1st	17-844	5th	17-890	Original
17-801.4	1st	17-845	4th	17-891	4th
17-801.5	1st	17-846	5th	17-892	4th
17-801.6	1st	17-847	10th*	17-893	4th
17-801.7	1st	17-848	10th*	17-894	4th
17-802	2nd	17-849	10th*	17-895	4th
17-803	3rd	17-850	6th*	17-896	4th
17-804	4th*	17-851	4th*	17-897	4th
17-805	4th*	17-852	11th	17-898	10th*
17-806	3rd	17-853	1st	17-899	9th*
17-807	11th*	17-854	2nd	17-900	8th*
17-808	1st	17-855	3rd*	17-901	5th*
17-809	1st	17-856	3rd*	17-902	7th*
17-810	1st	17-857	2nd	17-903	11th*
17-811	5th	17-858	10th*	17-904	1st
17-812	5th	17-859	Original	17-905	2nd
17-813	11th*	17-860	Original	17-906	3rd*
17-814	7th*	17-861	Original	17-907	3rd*
17-815	7th*	17-862	4th	17-908	2nd
17-816	8th*	17-863	4th	17-909	10th*
17-817	6th	17-864	10th*	17-910	Original
17-818	5th	17-865	6th*	17-911	Original
17-819	6th	17-866	6th*	17-912	Original
17-820	11th*	17-867	7th*	17-913	4th
17-821	8th*	17-868	5th	17-914	4th
17-822	11th*	17-869	4th	17-915	10th*
17-823	7th*	17-870	5th	17-916	7th*
17-824	12th*	17-871	10th*	17-917	6th*
17-825	1st	17-872	7th*	17-918	7th*
17-826	12th*	17-873	10th*	17-919	5th
17-827	12th*	17-874	6th*	17-920	4th
17-828	1st	17-875	11th*	17-921	5th
17-829	1st	17-876	Original	17-922	10th*
17-830	1st	17-877	11th*	17-923	8th*
17-831	1st	17-878	10th*	17-924	10th*
17-832	1st	17-879	Original	17-925	6th*
17-833	1st	17-880	Original	17-926	11th*
17-834	1st	17-881	Original	17-927	Original
17-835	1st	17-882	Original	17-928	11th*
17-836	1st	17-883	Original	17-929	10th*
17-836.1	5th	17-884	Original	17-930	Original
17-837	1st	17-885	Original	17-931	Original
17-838	1st	17-886	Original	17-932	Original
17-839	1st	17-887	Original	17-933	Original
17-840	5th	17-887.1	5th	17-934	Original
17-841	5th				

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17-935	Original	17-972	6th*	17-1017	6th*
17-936	Original	17-973	11th*	17-1018	11th*
17-937	Original	17-974	Original	17-1019	6th*
17-938	Original	17-975	9th	17-1020	10th*
17-938.1	6th	17-976	9th	17-1021	9th*
17-939	Original	17-977	Original	17-1022	7th*
17-940	Original	17-978	Original	17-1023	Original
17-941	Original	17-979	Original	17-1024	Original
17-942	3rd	17-980	Original	17-1025	Original
17-943	4th	17-981	Original	17-1026	Original
17-944	4th	17-982	Original	17-1027	Original
17-945	4th	17-983	Original	17-1028	Original
17-946	4th	17-984	Original	17-1029	Original
17-947	4th	17-985	Original	17-1030	Original
17-948	4th	17-985.1	7th	17-1031	Original
17-949	11th*	17-986	Original	17-1032	Original
17-949.1	10th*	17-987	Original	17-1032.1	6th
17-949.2	10th*	17-988	Original	17-1033	Original
17-949.2.1	8th*	17-989	4th	17-1034	Original
17-949.3	Original	17-990	4th	17-1035	Original
17-950	2nd	17-991	4th	17-1036	Original
17-950.1	6th	17-992	4th	17-1037	Original
17-950.2	8th	17-993	4th	17-1038	Original
17-950.3	1st	17-994	1st	17-1039	1st*
17-951	1st	17-995	4th	17-1040	Original
17-952	3rd	17-996	10th*	17-1041	8th*
17-952.1	Original	17-996.1	8th*	17-1042	Original
17-953	3rd	17-997	10th*	17-1043	Original
17-953.1	1st*	17-998	10th*	17-1044	Original
17-954	3rd*	17-998.1	7th*	17-1045	Original
17-955	2nd	17-999	7th*	17-1046	Original
17-956	10th*	17-1000	9th*	17-1047	8th*
17-957	Original	17-1001	11th*	17-1048	8th*
17-958	Original	17-1002	Original	17-1049	8th*
17-959	Original	17-1003	Original	17-1050	8th*
17-960	4th	17-1004	2nd*	17-1051	Original
17-961	4th	17-1005	7th*	17-1052	Original
17-962	10th*	17-1006	Original	17-1053	8th*
17-963	6th*	17-1007	Original	17-1054	8th*
17-964	6th*	17-1008	Original	17-1055	8th*
17-965	7th*	17-1009	6th*	17-1056	8th*
17-966	5th	17-1010	6th*	17-1057	8th*
17-967	4th	17-1011	10th*	17-1058	Original
17-968	5th	17-1012	6th*	17-1059	8th*
17-969	8th	17-1013	6th*	17-1060	8th*
17-970	5th	17-1014	7th*		
17-971	10th*	17-1015	6th*		
		17-1016	6th*		

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17-1061	Original	17-1100	Original	17-1141	Original
17-1062	Original	17-1101	Original	17-1142	Original
17-1063	Original	17-1102	Original	17-1143	4th
17-1064	Original	17-1103	Original	17-1144	Original
17-1065	Original	17-1103.1	6th	17-1145	Original
17-1066	Original	17-1104	Original	17-1146	Original
17-1067	Original	17-1105	Original	17-1147	5th
17-1068	Original	17-1106	Original	17-1148	6th*
17-1069	Original	17-1107	Original	17-1149	6th*
17-1069.1	5th	17-1108	Original	17-1150	6th*
17-1070	Original	17-1109	Original	17-1151	6th*
17-1071	Original	17-1110	Original	17-1152	5th*
17-1072	Original	17-1111	1st*	17-1153	7th*
17-1073	Original	17-1112	8th*	17-1154	7th*
17-1074	Original	17-1113	1st	17-1155	2nd
17-1075	Original	17-1114	4th	17-1156	1st
17-1076	Original	17-1115	1st	17-1157	7th*
17-1077	1st*	17-1116	7th*	17-1158	7th*
17-1078	8th*	17-1117	6th*	17-1159	1st
17-1079	8th*	17-1118	6th*	17-1160	Original
17-1080	8th*	17-1119	6th*	17-1161	1st
17-1081	Original	17-1120	6th*	17-1162	Original
17-1082	Original	17-1121	6th*	17-1163	1st*
17-1083	8th*	17-1122	6th*	17-1164	1st*
17-1084	Original	17-1123	6th*	17-1165	Original
17-1085	6th*	17-1124	7th*	17-1166	1st*
17-1086	6th*	17-1125	6th*	17-1167	1st*
17-1087	Original	17-1126	7th*	17-1168	Original
17-1088	Original	17-1127	7th*	17-1169	1st*
17-1089	8th*	17-1128	7th*	17-1170	1st*
17-1090	Original	17-1129	7th*	17-1171	Original
17-1091	9th*	17-1130	1st	17-1172	1st*
17-1092	Original	17-1131	7th*	17-1173	1st*
17-1093	6th*	17-1132	7th*	17-1174	Original
17-1094	Original	17-1133	Original	17-1175	1st*
17-1095	Original	17-1134	Original	17-1176	1st*
17-1096	Original	17-1135	Original	17-1177	Original
17-1097	Original	17-1136	Original	17-1178	1st*
17-1098	Original	17-1137	Original	17-1179	1st*
17-1099	Original	17-1138	Original	17-1180	Original
		17-1139	Original	17-1181	1st*
		17-1140	Original	17-1182	1st*
				17-1183	Original

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17-1184	1st*	17-1228	7th*	17-1272	5th
17-1185	1st*	17-1229	7th*	17-1273	5th
17-1186	Original	17-1230	7th*	17-1274	5th
17-1187	1st*	17-1231	7th*	17-1275	5th
17-1188	1st*	17-1232	5th	17-1276	5th
17-1189	Original	17-1233	5th	17-1277	5th
17-1190	1st*	17-1234	5th	17-1278	5th
17-1191	1st*	17-1235	7th*	17-1279	4th
17-1192	Original	17-1236	7th*	17-1280	4th
17-1193	1st*	17-1237	7th*	17-1281	1st
17-1194	1st*	17-1238	7th*	17-1282	3rd
17-1195	Original	17-1239	7th*	17-1283	Original
17-1196	1st*	17-1240	Original	17-1284	Original
17-1197	1st*	17-1241	7th*	17-1285	Original
17-1198	Original	17-1242	7th*	17-1286	1st*
17-1199	1st*	17-1243	Original	17-1287	1st*
17-1200	1st*	17-1244	Original	17-1288	Original
17-1201	Original	17-1245	Original	17-1289	7th*
17-1202	1st*	17-1246	Original	17-1290	Original
17-1203	1st*	17-1247	Original	17-1291	Original
17-1204	Original	17-1248	Original	17-1292	Original
17-1205	1st*	17-1249	Original	17-1293	6th*
17-1206	1st*	17-1250	Original	17-1294	6th*
17-1207	Original	17-1251	Original	17-1295	6th*
17-1208	5th*	17-1252	3rd	17-1296	6th*
17-1209	5th*	17-1253	3rd	17-1297	6th*
17-1210	5th*	17-1254	6th	17-1298	6th*
17-1211	5th*	17-1255	4th	17-1299	6th*
17-1212	5th*	17-1256	7th*	17-1300	6th*
17-1213	5th*	17-1257	3rd	17-1301	6th*
17-1214	5th*	17-1258	3rd	17-1302	7th*
17-1215	5th*	17-1259	3rd	17-1303	6th*
17-1216	5th*	17-1260	6th	17-1304	7th*
17-1217	5th*	17-1261	3rd	17-1305	7th*
17-1218	5th*	17-1262	6th	17-1306	6th*
17-1219	7th*	17-1263	3rd	17-1307	Original
17-1220	7th*	17-1264	4th	17-1308	6th*
17-1221	5th*	17-1265	3rd	17-1309	6th*
17-1222	5th*	17-1266	3rd	17-1310	Original
17-1223	Original	17-1267	Original	17-1311	Original
17-1224	Original	17-1268	Original	17-1312	Original
17-1225	1st	17-1269	Original	17-1313	Original
17-1226	5th	17-1270	5th	17-1314	Original
17-1227	5th	17-1271	5th	17-1315	Original

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17-1316	Original	17-1359	4th	17-1403	6th*
17-1317	Original	17-1360	4th	17-1404	6th*
17-1318	Original	17-1361	Original	17-1405	7th*
17-1319	6th	17-1362	Original	17-1406	7th*
17-1320	Original	17-1363	Original	17-1407	7th*
17-1321	Original	17-1364	Original	17-1408	7th*
17-1322	Original	17-1365	Original	17-1409	Original
17-1323	6th*	17-1366	Original	17-1410	5th
17-1324	6th*	17-1367	Original	17-1411	4th
17-1325	6th*	17-1368	Original	17-1412	3rd*
17-1326	6th*	17-1369	Original	17-1413	Original
17-1327	6th*	17-1370	6th	17-1414	Original
17-1328	6th*	17-1371	Original	17-1415	Original
17-1329	6th*	17-1372	Original	17-1416	Original
17-1330	8th*	17-1373	Original	17-1417	Original
17-1331	8th*	17-1374	4th	17-1418	Original
17-1332	8th*	17-1375	4th	17-1419	Original
17-1333	4th*	17-1376	4th	17-1420	Original
17-1334	7th*	17-1377	4th	17-1421	5th
17-1334.1	7th*	17-1378	4th	17-1422	Original
17-1335	Original	17-1379	4th	17-1423	Original
17-1336	Original	17-1380	3rd	17-1424	Original
17-1337	1st*	17-1381	7th*	17-1425	3rd
17-1338	1st*	17-1382	7th*	17-1426	3rd
17-1339	Original	17-1383	7th*	17-1427	3rd
17-1340	7th*	17-1384	4th*	17-1428	3rd
17-1341	Original	17-1385	6th*	17-1429	3rd
17-1342	Original	17-1386	1st	17-1430	3rd
17-1343	Original	17-1387	Original	17-1431	2nd
17-1344	4th	17-1388	1st*	17-1432	6th
17-1345	4th	17-1389	1st*	17-1433	5th
17-1346	7th*	17-1390	Original	17-1434	5th
17-1347	4th	17-1391	7th*	17-1434.1	Original
17-1348	4th	17-1392	Original	17-1434.2	Original
17-1349	4th	17-1393	Original	17-1435	2nd
17-1350	4th	17-1394	1st	17-1436	5th
17-1351	4th	17-1395	6th*	17-1436.1	Original
17-1352	4th	17-1396	6th*	17-1437	1st
17-1353	7th*	17-1397	7th*	17-1438	Original
17-1354	4th	17-1398	5th*	17-1439	1st*
17-1355	7th*	17-1399	7th*	17-1440	1st*
17-1356	3rd	17-1400	7th*	17-1441	Original
17-1357	7th*	17-1401	6th*	17-1442	7th*
17-1358	Original	17-1402	6th*	17-1443	Original
				17-1444	Original
				17-1445	1st
				17-1446	6th*

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17-1447	6th*	17-1491	1st	17-1535	1st
17-1448	7th*	17-1492	1st	17-1536	1st
17-1449	5th*	17-1493	2nd	17-1537	1st
17-1450	7th*	17-1494	1st	17-1538	1st
17-1451	7th*	17-1495	1st	17-1539	1st
17-1452	6th*	17-1496	1st	17-1540	1st
17-1453	6th*	17-1497	1st	17-1541	1st
17-1454	6th*	17-1498	1st	17-1542	1st
17-1455	7th*	17-1499	2nd	17-1543	1st
17-1456	7th*	17-1500	1st	17-1544	1st
17-1457	7th*	17-1501	1st	17-1545	1st
17-1458	7th*	17-1502	1st	17-1546	1st
17-1459	7th*	17-1503	1st	17-1547	1st
17-1460	Original	17-1504	1st	17-1548	1st
17-1461	5th	17-1505	1st	17-1549	1st
17-1462	4th	17-1506	2nd	17-1550	1st
17-1463	3rd*	17-1507	1st	17-1551	1st
17-1464	Original	17-1508	2nd	17-1552	1st
17-1465	Original	17-1509	1st	17-1553	1st
17-1466	Original	17-1510	1st	17-1554	1st
17-1467	Original	17-1511	1st	17-1555	1st
17-1468	Original	17-1512	1st	17-1556	1st
17-1469	Original	17-1513	1st	17-1557	1st
17-1470	Original	17-1514	1st	17-1558	1st
17-1471	Original	17-1515	1st	17-1559	1st
17-1472	5th	17-1516	1st	17-1560	1st
17-1473	Original	17-1517	1st	17-1561	1st
17-1474	Original	17-1518	1st		
17-1475	Original	17-1519	1st		
17-1476	2nd	17-1520	1st		
17-1477	2nd	17-1521	2nd		
17-1478	2nd	17-1522	1st		
17-1479	3rd	17-1523	1st		
17-1480	3rd	17-1524	1st		
17-1481	3rd	17-1525	1st		
17-1482	2nd	17-1526	1st		
17-1483	6th	17-1527	1st		
17-1484	5th	17-1528	1st		
17-1485	5th	17-1529	1st		
17-1485.1	Original	17-1530	1st		
17-1486	5th	17-1531	1st		
17-1487	5th	17-1532	1st		
17-1487.1	Original	17-1533	1st		
17-1488	1st	17-1534	1st		
17-1489	1st				
17-1490	1st				

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17-1562	1st	17-1606	3rd	17-1647.6	Original
17-1563	Original	17-1607	2nd	17-1647.7	6th*
17-1564	1st*	17-1608	5th	17-1647.8	Original
17-1565	1st*	17-1609	4th	17-1648	2nd
17-1566	Original	17-1610	4th	17-1649	Original
17-1567	6th*	17-1610.1	Original	17-1650	1st*
17-1568	1st	17-1610.2	Original	17-1651	1st*
17-1569	1st	17-1611	1st	17-1652	Original
17-1570	2nd	17-1612	3rd	17-1653	1st*
17-1571	6th*	17-1612.1	Original	17-1654	1st*
17-1572	6th*	17-1613	4th	17-1655	Original
17-1573	6th*	17-1614	1st	17-1656	1st*
17-1574	6th*	17-1615	Original	17-1657	1st*
17-1575	6th*	17-1616	Original	17-1658	Original
17-1576	6th*	17-1617	1st*	17-1659	1st*
17-1577	6th*	17-1618	6th*	17-1660	1st*
17-1578	6th*	17-1619	Original	17-1661	Original
17-1579	6th*	17-1620	Original	17-1662	1st*
17-1580	6th*	17-1621	1st	17-1663	1st*
17-1581	6th*	17-1622	Original	17-1664	Original
17-1582	6th*	17-1623	Original	17-1665	1st*
17-1583	6th*	17-1624	6th*	17-1666	1st*
17-1584	6th*	17-1625	Original	17-1667	Original
17-1585	Original	17-1626	6th*	17-1668	1st*
17-1586	4th	17-1627	Original	17-1669	1st*
17-1587	3rd	17-1628	Original	17-1670	Original
17-1588	3rd*	17-1629	6th*	17-1671	1st*
17-1589	Original	17-1630	Original	17-1672	1st*
17-1590	Original	17-1631	6th*	17-1673	Original
17-1591	Original	17-1632	Original	17-1674	1st*
17-1592	Original	17-1633	6th*	17-1675	1st*
17-1593	Original	17-1634	Original	17-1676	Original
17-1594	Original	17-1635	Original	17-1677	5th*
17-1595	Original	17-1636	Original	17-1678	6th*
17-1596	Original	17-1637	Original	17-1679	5th*
17-1597	2nd	17-1638	Original	17-1680	6th*
17-1598	Original	17-1639	Original	17-1681	6th*
17-1599	Original	17-1640	Original	17-1682	5th*
17-1600	Original	17-1641	Original	17-1683	5th*
17-1601	4th	17-1642	Original	17-1684	6th*
17-1602	3rd	17-1643	Original	17-1685	5th*
17-1603	3rd	17-1644	3rd	17-1686	Original
17-1604	4th	17-1645	Original	17-1687	Original
17-1605	3rd	17-1646	Original	17-1688	1st
		17-1647	Original	17-1689	4th
		17-1647.1	6th*	17-1690	4th
		17-1647.2	6th*	17-1691	6th*
		17-1647.3	6th*	17-1692	6th*
		17-1647.4	6th*	17-1693	6th*
		17-1647.5	6th*		

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17-1694	6th*	17-1739	1st	17-1784	5th*
17-1695	4th	17-1740	2nd	17-1785	6th*
17-1696	4th	17-1741	Original	17-1786	6th*
17-1697	4th	17-1742	1st	17-1787	6th*
17-1698	6th*	17-1743	Original	17-1788	6th*
17-1699	6th*	17-1744	1st*	17-1789	6th*
17-1700	6th*	17-1745	1st*	17-1790	6th*
17-1701	6th*	17-1746	Original	17-1791	6th*
17-1702	6th*	17-1747	1st*	17-1792	Original
17-1703	1st	17-1748	1st*	17-1793	Original
17-1704	6th*	17-1749	Original	17-1794	1st
17-1705	6th*	17-1750	1st*	17-1795	4th
17-1706	Original	17-1751	1st*	17-1796	4th
17-1707	Original	17-1752	Original	17-1797	6th*
17-1708	Original	17-1753	1st*	17-1798	6th*
17-1709	Original	17-1754	1st*	17-1799	6th*
17-1710	Original	17-1755	Original	17-1800	6th*
17-1711	Original	17-1756	1st*	17-1801	4th
17-1712	Original	17-1757	1st*	17-1802	4th
17-1713	Original	17-1758	Original	17-1803	4th
17-1714	Original	17-1759	1st*	17-1804	6th*
17-1715	4th	17-1760	1st*	17-1805	6th*
17-1716	2nd	17-1761	Original	17-1806	6th*
17-1717	2nd	17-1762	1st*	17-1807	6th*
17-1718	2nd	17-1763	1st*	17-1808	6th*
17-1719	2nd	17-1764	Original	17-1809	Original
17-1720	4th	17-1765	1st*	17-1810	6th*
17-1721	2nd	17-1766	1st*	17-1811	6th*
17-1722	2nd	17-1767	Original	17-1812	Original
17-1723	5th*	17-1768	1st*	17-1813	Original
17-1724	Original	17-1769	1st*	17-1814	Original
17-1725	Original	17-1770	Original	17-1815	Original
17-1726	Original	17-1771	1st*	17-1816	Original
17-1727	4th	17-1772	1st*	17-1817	Original
17-1728	4th	17-1773	Original	17-1818	Original
17-1729	4th	17-1774	1st*	17-1819	Original
17-1730	4th	17-1775	1st*	17-1820	Original
17-1731	4th	17-1776	Original	17-1821	3rd
17-1732	4th	17-1777	1st*	17-1822	2nd
17-1733	4th	17-1778	1st*	17-1823	2nd
17-1734	3rd	17-1779	Original	17-1824	2nd
17-1735	4th	17-1780	5th*	17-1825	2nd
17-1736	4th	17-1781	6th*	17-1826	2nd
17-1737	3rd	17-1782	5th*	17-1827	2nd
17-1738	3rd	17-1783	5th*	17-1828	2nd

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17-1829	2nd	17-1871	5th*	17-1913	Original
17-1830	2nd	17-1872	5th*	17-1914	Original
17-1831	2nd	17-1873	5th*	17-1915	Original
17-1832	2nd	17-1874	5th*	17-1916	1st*
17-1833	Original	17-1875	Original	17-1917	Original
17-1834	Original	17-1876	5th*	17-1918	5th*
17-1835	Original	17-1877	5th*	17-1919	Original
17-1836	4th	17-1878	Original	17-1920	Original
17-1837	4th	17-1879	Original	17-1921	Original
17-1838	4th	17-1880	Original	17-1922	1st
17-1839	4th	17-1881	Original	17-1923	1st
17-1840	4th	17-1882	Original	17-1924	5th*
17-1841	4th	17-1883	Original	17-1925	5th*
17-1842	4th	17-1884	Original	17-1926	5th*
17-1843	4th	17-1885	Original	17-1927	5th*
17-1844	5th	17-1886	Original	17-1928	1st
17-1845	5th	17-1887	1st	17-1929	1st
17-1846	3rd	17-1888	Original	17-1930	1st
17-1847	3rd	17-1889	Original	17-1931	3rd
17-1848	1st	17-1890	Original	17-1932	3rd
17-1849	2nd	17-1891	Original	17-1933	5th*
17-1850	Original	17-1892	Original	17-1934	5th*
17-1851	Original	17-1893	Original	17-1935	5th*
17-1852	Original	17-1894	Original	17-1936	Original
17-1853	Original	17-1895	Original	17-1937	3rd
17-1854	Original	17-1896	Original	17-1938	3rd
17-1855	1st*	17-1897	Original	17-1939	Original
17-1856	Original	17-1898	5th*	17-1940	Original
17-1857	5th*	17-1899	5th*	17-1941	Original
17-1858	Original	17-1900	5th*	17-1942	Original
17-1859	Original	17-1901	2nd	17-1943	Original
17-1860	Original	17-1902	2nd	17-1944	Original
17-1861	Original	17-1903	5th*	17-1945	Original
17-1862	Original	17-1904	4th*	17-1946	Original
17-1863	5th*	17-1905	5th*	17-1947	Original
17-1864	5th*	17-1906	5th*	17-1948	1st
17-1865	5th*	17-1907	5th*	17-1949	Original
17-1866	5th*	17-1908	Original	17-1950	Original
17-1867	Original	17-1909	5th*	17-1951	Original
17-1868	Original	17-1910	Original	17-1952	3rd
17-1869	Original	17-1911	5th*	17-1953	3rd
17-1870	5th*	17-1912	Original	17-1954	3rd

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17-1955	1st	17-1997	5th*	17-2039	Original
17-1956	1st	17-1998	Original	17-2040	Original
17-1957	1st	17-1999	Original	17-2041	Original
17-1958	1st	17-2000	Original	17-2042	1st
17-1959	5th*	17-2001	Original	17-2043	1st
17-1960	5th*	17-2002	Original	17-2044	5th*
17-1961	5th*	17-2003	Original	17-2045	3rd
17-1962	3rd*	17-2004	Original	17-2046	2nd
17-1963	3rd*	17-2005	Original	17-2047	2nd
17-1964	5th*	17-2006	Original	17-2048	1st
17-1965	3rd*	17-2007	4th*	17-2049	1st
17-1966	5th*	17-2008	Original	17-2050	1st
17-1967	5th*	17-2009	Original	17-2051	5th*
17-1968	5th*	17-2010	Original	17-2052	3rd
17-1969	5th*	17-2011	1st	17-2053	5th*
17-1970	5th*	17-2012	1st	17-2054	4th*
17-1971	5th*	17-2013	1st	17-2055	5th*
17-1972	Original	17-2014	1st	17-2056	Original
17-1973	Original	17-2015	1st	17-2057	3rd
17-1974	1st*	17-2016	1st	17-2058	3rd
17-1975	1st*	17-2017	1st	17-2059	Original
17-1976	Original	17-2018	5th*	17-2060	Original
17-1977	5th*	17-2019	5th*	17-2061	Original
17-1978	Original	17-2020	5th*	17-2062	Original
17-1979	Original	17-2021	5th*	17-2063	Original
17-1980	Original	17-2022	4th*	17-2064	Original
17-1981	1st	17-2023	5th*	17-2065	Original
17-1982	1st	17-2024	5th*	17-2066	Original
17-1983	5th*	17-2025	5th*	17-2067	Original
17-1984	5th*	17-2026	5th*	17-2068	2nd
17-1985	5th*	17-2027	5th*	17-2069	Original
17-1986	5th*	17-2028	Original	17-2070	Original
17-1987	1st	17-2029	5th*	17-2071	Original
17-1988	1st	17-2030	Original	17-2072	3rd
17-1989	1st	17-2031	5th*	17-2073	3rd
17-1990	5th*	17-2032	Original	17-2074	3rd
17-1991	5th*	17-2033	Original	17-2075	3rd
17-1992	5th*	17-2034	Original	17-2076	3rd
17-1993	5th*	17-2035	Original	17-2077	3rd
17-1994	5th*	17-2036	1st*	17-2078	3rd
17-1995	Original	17-2037	Original	17-2079	5th*
17-1996	5th*	17-2038	5th*	17-2080	5th*

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17-2081	5th*	17-2123	Original	17-2165	Original
17-2082	5th*	17-2124	Original	17-2166	Original
17-2083	5th*	17-2125	Original	17-2167	5th*
17-2084	3rd*	17-2126	2nd	17-2168	5th*
17-2085	5th*	17-2127	2nd	17-2169	5th*
17-2086	5th*	17-2128	Original	17-2170	5th*
17-2087	1st	17-2129	Original	17-2171	Original
17-2088	Original	17-2130	Original	17-2172	Original
17-2089	1st*	17-2131	1st	17-2173	Original
17-2090	1st*	17-2132	1st	17-2174	5th*
17-2091	Original	17-2133	1st	17-2175	5th*
17-2092	1st*	17-2134	1st	17-2176	5th*
17-2093	1st*	17-2135	1st	17-2177	4th*
17-2094	Original	17-2136	1st	17-2178	5th*
17-2095	5th*	17-2137	1st	17-2179	1st
17-2096	5th*	17-2138	4th	17-2180	5th*
17-2097	Original	17-2139	3rd	17-2181	5th*
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	5th*	17-2144	1st	17-2186	Original
17-2103	5th*	17-2145	3rd	17-2187	Original
17-2104	5th*	17-2146	3rd	17-2188	Original
17-2105	5th*	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	2nd
17-2109	5th*	17-2151	4th	17-2193	Original
17-2110	5th*	17-2152	Original	17-2194	Original
17-2111	5th*	17-2153	Original	17-2195	Original
17-2112	5th*	17-2154	1st*	17-2196	Original
17-2113	5th*	17-2155	1st*	17-2197	Original
17-2114	Original	17-2156	Original	17-2198	Original
17-2115	3rd	17-2157	1st*	17-2199	Original
17-2116	3rd	17-2158	1st*	17-2200	Original
17-2117	Original	17-2159	Original	17-2201	Original
17-2118	Original	17-2160	6th*	17-2202	Original
17-2119	Original	17-2161	6th*	17-2203	5th*
17-2120	Original	17-2162	Original	17-2204	5th*
17-2121	Original	17-2163	Original	17-2205	5th*
17-2122	Original	17-2164	Original	17-2206	5th*

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17-2207	4th*	17-2249	1st	17-2291	4th
17-2208	5th*	17-2250	1st	17-2292	1st
17-2209	5th*	17-2251	1st	17-2293	1st
17-2210	5th*	17-2252	2nd	17-2294	1st
17-2211	3rd*	17-2253	1st	17-2295	4th
17-2212	3rd*	17-2254	1st	17-2296	4th
17-2213	Original	17-2255	1st	17-2297	5th
17-2214	5th*	17-2256	1st	17-2298	5th
17-2214.1	5th*	17-2257	1st	17-2299	5th
17-2214.2	5th*	17-2258	1st	17-2300	1st
17-2214.3	1st*	17-2259	1st	17-2301	5th
17-2214.4	1st*	17-2260	1st	17-2302	5th
17-2215	Original	17-2261	1st	17-2303	1st
17-2216	4th*	17-2262	1st	17-2304	1st
17-2217	1st	17-2263	5th	17-2305	1st
17-2218	1st	17-2264	5th	17-2306	1st
17-2219	1st	17-2265	5th	17-2307	1st
17-2220	1st	17-2266	5th	17-2308	1st
17-2221	1st	17-2267	5th	17-2309	1st
17-2222	6th	17-2268	5th	17-2310	1st
17-2223	1st	17-2269	5th	17-2311	1st
17-2224	1st	17-2270	5th	17-2312	2nd
17-2225	1st	17-2271	5th	17-2313	1st
17-2226	1st	17-2272	5th	17-2314	1st
17-2227	1st	17-2273	1st	17-2315	1st
17-2228	5th	17-2274	5th	17-2316	2nd
17-2229	5th	17-2275	1st	17-2317	2nd
17-2230	5th	17-2276	5th	17-2318	2nd
17-2231	5th	17-2277	1st	17-2319	2nd
17-2232	1st	17-2278	1st	17-2320	2nd
17-2233	1st	17-2279	1st	17-2321	2nd
17-2234	1st	17-2280	1st	17-2322	2nd
17-2235	5th	17-2281	1st	17-2323	4th
17-2236	5th	17-2282	6th	17-2324	4th
17-2237	5th	17-2283	1st	17-2325	4th
17-2238	4th	17-2284	1st	17-2326	4th
17-2239	5th	17-2285	1st	17-2327	3rd
17-2240	1st	17-2286	1st	17-2328	4th
17-2241	5th	17-2287	1st	17-2329	4th
17-2242	5th	17-2288	4th	17-2330	4th
17-2243	1st	17-2289	4th	17-2331	4th
17-2244	1st	17-2290	4th	17-2332	4th
17-2245	1st				
17-2246	1st				
17-2247	1st				
17-2248	1st				

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17-2333	2nd	17-2376	5th	17-2419	Original
17-2334	4th	17-2377	5th	17-2420	Original
17-2335	2nd	17-2378	5th	17-2421	Original
17-2336	4th	17-2379	5th	17-2422	Original
17-2337	1st	17-2380	5th	17-2423	Original
17-2338	3rd	17-2381	4th	17-2424	Original
17-2338.1	1st	17-2382	4th	17-2425	3rd
17-2339	3rd	17-2383	6th	17-2426	Original
17-2339.1	2nd	17-2384	6th	17-2427	Original
17-2340	1st	17-2385	6th	17-2428	Original
17-2341	1st	17-2386	4th	17-2428.1	4th
17-2341.1	2nd	17-2387	4th	17-2428.2	3rd
17-2342	5th	17-2388	6th	17-2428.3	3rd
17-2343	1st	17-2389	5th	17-2428.4	3rd
17-2344	1st	17-2390	6th	17-2428.5	3rd
17-2345	1st	17-2391	6th	17-2428.6	3rd
17-2346	5th	17-2392	2nd	17-2428.7	3rd
17-2347	5th	17-2393	5th	17-2428.8	3rd
17-2348	5th	17-2393.1	3rd	17-2428.9	3rd
17-2349	5th	17-2393.2	3rd	17-2428.10	3rd
17-2350	5th	17-2394	1st	17-2429	19th*
17-2351	5th	17-2395	3rd	17-2430	Original
17-2352	5th	17-2396	19th*	17-2431	1st*
17-2353	5th	17-2397	Original	17-2432	1st*
17-2354	5th	17-2398	1st*	17-2433	5th*
17-2355	5th	17-2399	1st*	17-2434	Original
17-2356	5th	17-2400	5th*	17-2435	Original
17-2357	5th	17-2401	Original	17-2436	Original
17-2358	5th	17-2402	Original	17-2437	Original
17-2359	5th	17-2403	Original	17-2438	Original
17-2360	1st	17-2404	Original	17-2439	5th*
17-2361	5th	17-2405	Original	17-2440	Original
17-2362	5th	17-2406	5th*	17-2441	Original
17-2363	1st	17-2407	Original	17-2442	Original
17-2364	1st	17-2408	Original	17-2443	Original
17-2365	1st	17-2409	Original	17-2444	5th*
17-2366	1st	17-2410	Original	17-2445	Original
17-2367	1st	17-2411	5th*	17-2446	5th*
17-2368	1st	17-2412	Original	17-2447	5th*
17-2369	1st	17-2413	5th*	17-2448	Original
17-2370	1st	17-2414	5th*	17-2449	1st
17-2371	1st	17-2415	Original		
17-2372	5th	17-2416	Original		
17-2373	1st	17-2417	Original		
17-2374	1st	17-2418	Original		
17-2375	1st				

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17-2450	1st	17-2491	16th*	17-2524	Original
17-2451	Original	17-2492	16th*	17-2525	Original
17-2452	Original	17-2493	16th*	17-2526	Original
17-2453	Original	17-2493.1	12th*	17-2527	Original
17-2454	Original	17-2493.2	8th*	17-2528	Original
17-2455	Original	17-2493.3	8th*	17-2529	Original
17-2456	Original	17-2493.4	8th*	17-2530	2nd*
17-2457	Original	17-2493.5	8th*	17-2531	Original
17-2458	1st	17-2493.6	8th*	17-2532	Original
17-2459	Original	17-2493.7	8th*	17-2533	Original
17-2460	Original	17-2493.8	8th*	17-2534	Original
17-2461	Original	17-2493.9	4th*	17-2535	Original
17-2462	2nd	17-2493.10	1st	17-2536	Original
17-2463	1st	17-2493.11	4th*	17-2537	Original
17-2464	2nd	17-2494	Original	17-2538	Original
17-2465	1st	17-2495	Original	17-2539	Original
17-2466	4th	17-2496	Original	17-2540	Original
17-2466.1	1st	17-2497	Original	17-2541	4th*
17-2467	18th*	17-2498	1st*	17-2542	4th*
17-2468	18th*	17-2499	Original	17-2543	4th*
17-2469	18th*	17-2500	4th*	17-2544	4th*
17-2470	18th*	17-2501	Original	17-2545	4th*
17-2471	18th*	17-2502	Original	17-2546	4th*
17-2472	18th*	17-2503	Original	17-2547	4th*
17-2473	18th*	17-2504	Original	17-2548	Original
17-2474	12th	17-2505	Original	17-2549	4th*
17-2474.1	6th*	17-2506	4th*	17-2550	4th*
17-2475	18th*	17-2507	4th*	17-2551	4th*
17-2476	Original	17-2508	4th*	17-2552	1st
17-2477	1st	17-2509	4th*	17-2553	Original
17-2478	2nd	17-2510	Original	17-2554	Original
17-2479	1st	17-2511	Original	17-2555	Original
17-2480	Original	17-2512	Original	17-2556	1st*
17-2481	16th*	17-2513	4th*	17-2557	Original
17-2482	16th*	17-2514	4th*	17-2558	Original
17-2483	8th	17-2515	4th*	17-2559	Original
17-2484	8th	17-2516	4th*	17-2560	1st*
17-2485	8th	17-2517	4th*	17-2561	Original
17-2486	8th	17-2518	Original	17-2562	4th*
17-2487	16th*	17-2519	4th*	17-2563	4th*
17-2488	16th*	17-2520	4th*	17-2564	Original
17-2489	16th*	17-2521	Original	17-2565	Original
17-2490	16th*	17-2522	Original	17-2566	Original
		17-2523	Original		

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17-2567	1st	17-2611	1st	17-2654	Original
17-2568	1st	17-2612	Original	17-2655	Original
17-2569	4th*	17-2613	1st	17-2656	1st
17-2570	4th*	17-2614	1st	17-2657	1st
17-2571	4th*	17-2615	2nd	17-2658	1st
17-2572	4th*	17-2616	Original	17-2659	1st
17-2573	1st	17-2617	Original	17-2660	1st
17-2574	1st	17-2618	Original	17-2661	1st
17-2575	1st	17-2619	Original	17-2662	1st
17-2576	2nd	17-2620	1st*	17-2663	4th*
17-2577	2nd	17-2621	Original	17-2664	4th*
17-2578	4th*	17-2622	4th*	17-2665	3rd*
17-2579	4th*	17-2623	Original	17-2666	4th*
17-2580	4th*	17-2624	Original	17-2667	3rd*
17-2581	Original	17-2625	Original	17-2668	4th*
17-2582	2nd	17-2626	1st	17-2669	4th*
17-2583	2nd	17-2627	1st	17-2670	Original
17-2584	2nd	17-2628	4th*	17-2671	3rd*
17-2585	Original	17-2629	3rd*	17-2672	4th*
17-2586	Original	17-2630	4th*	17-2673	4th*
17-2587	Original	17-2631	4th*	17-2674	Original
17-2588	Original	17-2632	1st	17-2675	Original
17-2589	Original	17-2633	1st	17-2676	Original
17-2590	Original	17-2634	1st	17-2677	Original
17-2591	Original	17-2635	4th*	17-2678	1st*
17-2592	Original	17-2636	4th*	17-2679	Original
17-2593	3rd	17-2637	4th*	17-2680	4th*
17-2594	Original	17-2638	4th*	17-2681	Original
17-2595	Original	17-2639	4th*	17-2682	Original
17-2596	Original	17-2640	Original	17-2683	Original
17-2597	Original	17-2641	2nd		
17-2598	1st	17-2642	2nd		
17-2599	1st	17-2643	Original		
17-2600	1st	17-2644	Original		
17-2601	1st	17-2645	Original		
17-2602	1st	17-2646	Original		
17-2603	1st	17-2647	Original		
17-2604	1st	17-2648	Original		
17-2605	2nd	17-2649	Original		
17-2606	1st	17-2650	Original		
17-2607	Original	17-2651	Original		
17-2608	1st	17-2652	Original		
17-2609	1st	17-2653	Original		
17-2610	1st				

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17-2684	4th*	17-2727	1st	17-2766	1st
17-2685	Original	17-2728	Original	17-2767	1st
17-2686	4th*	17-2729	1st	17-2768	1st
17-2687	3rd*	17-2730	1st	17-2769	1st
17-2688	4th*	17-2731	2nd	17-2770	1st
17-2689	4th*	17-2732	1st	17-2771	1st
17-2690	Original	17-2733	1st	17-2772	2nd
17-2691	Original	17-2734	1st	17-2773	2nd
17-2692	Original	17-2735	1st	17-2774	2nd
17-2693	4th*	17-2736	1st	17-2775	2nd
17-2694	4th*	17-2737	1st	17-2776	2nd
17-2695	4th*	17-2738	2nd	17-2777	2nd
17-2696	4th*	17-2739	1st	17-2778	2nd
17-2697	4th*	17-2740	1st	17-2779	2nd
17-2698	Original	17-2741	1st	17-2780	2nd
17-2699	2nd	17-2742	2nd	17-2781	2nd
17-2700	1st	17-2743	2nd	17-2782	2nd
17-2701	2nd*	17-2744	2nd	17-2783	2nd
17-2702	Original	17-2745	2nd	17-2784	1st
17-2703	Original	17-2746	2nd	17-2785	1st
17-2704	Original	17-2747	2nd	17-2786	2nd
17-2705	Original	17-2748	2nd	17-2787	1st
17-2706	Original	17-2749	2nd	17-2788	1st
17-2707	Original	17-2750	2nd	17-2789	1st
17-2708	Original	17-2751	2nd	17-2790	1st
17-2709	Original	17-2752	2nd	17-2791	1st
17-2710	2nd	17-2753	2nd	17-2792	1st
17-2711	Original	17-2754	2nd	17-2793	2nd
17-2712	Original	17-2755	2nd	17-2794	1st
17-2713	Original	17-2756	1st	17-2795	1st
17-2714	Original	17-2757	2nd	17-2796	1st
17-2715	Original	17-2758	2nd	17-2797	2nd
17-2716	Original	17-2759	1st	17-2798	2nd
17-2717	Original	17-2760	1st	17-2799	2nd
17-2718	Original	17-2761	1st	17-2800	2nd
17-2719	Original	17-2762	1st	17-2801	2nd
17-2720	Original	17-2763	1st	17-2802	2nd
17-2721	2nd	17-2764	1st	17-2803	2nd
17-2722	1st	17-2765	1st		
17-2723	1st				
17-2724	1st				
17-2725	1st				
17-2726	1st				

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17-2804	2nd	17-2846	1st	17-2885	2nd
17-2805	2nd	17-2847	1st	17-2886	2nd
17-2806	2nd	17-2848	2nd	17-2887	2nd
17-2807	2nd	17-2849	1st	17-2888	2nd
17-2808	2nd	17-2850	1st	17-2889	2nd
17-2809	2nd	17-2851	1st	17-2890	2nd
17-2810	2nd	17-2852	2nd	17-2891	2nd
17-2811	1st	17-2853	2nd	17-2892	2nd
17-2812	2nd	17-2854	2nd	17-2893	2nd
17-2813	2nd	17-2855	2nd	17-2894	1st
17-2814	1st	17-2856	2nd	17-2895	2nd
17-2815	1st	17-2857	2nd	17-2896	2nd
17-2816	1st	17-2858	2nd	17-2897	Original
17-2817	1st	17-2859	2nd	17-2898	Original
17-2818	1st	17-2860	2nd	17-2899	Original
17-2819	1st	17-2861	2nd	17-2900	Original
17-2820	1st	17-2862	2nd	17-2901	1st*
17-2821	1st	17-2863	2nd	17-2902	Original
17-2822	1st	17-2864	2nd	17-2903	4th*
17-2823	1st	17-2865	2nd	17-2904	Original
17-2824	1st	17-2866	1st	17-2905	Original
17-2825	1st	17-2867	2nd	17-2906	Original
17-2826	1st	17-2868	2nd	17-2907	1st
17-2827	2nd	17-2869	1st	17-2908	1st
17-2828	2nd	17-2870	1st	17-2909	4th*
17-2829	2nd	17-2871	1st	17-2910	4th*
17-2830	2nd	17-2872	1st	17-2911	4th*
17-2831	2nd	17-2873	1st	17-2912	4th*
17-2832	2nd	17-2874	1st	17-2913	1st
17-2833	2nd	17-2875	1st	17-2914	1st
17-2834	2nd	17-2876	1st	17-2915	1st
17-2835	2nd	17-2877	1st	17-2916	2nd
17-2836	2nd	17-2878	1st	17-2917	2nd
17-2837	2nd	17-2879	1st	17-2918	4th*
17-2838	2nd	17-2880	1st	17-2919	4th*
17-2839	1st	17-2881	1st	17-2920	4th*
17-2840	2nd	17-2882	2nd	17-2921	Original
17-2841	1st	17-2883	2nd	17-2922	2nd
17-2842	1st	17-2884	2nd		
17-2843	1st				
17-2844	1st				
17-2845	1st				

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17-2923	2nd	17-2962	Original	17-2999	Original
17-2924	2nd*	17-2963	Original	17-3000	Original
17-2925	Original	17-2964	Original	17-3001	Original
17-2926	Original	17-2965	Original	17-3002	5th*
17-2927	Original	17-2966	Original	17-3002.1	3rd*
17-2928	Original	17-2967	4th*	17-3003	5th*
17-2929	Original	17-2968	3rd*	17-3004	3rd*
17-2930	Original	17-2969	3rd*	17-3005	4th*
17-2931	Original	17-2970	3rd*	17-3006	3rd*
17-2932	Original	17-2971	Original	17-3007	4th*
17-2933	1st	17-2972	Original	17-3007.1	3rd*
17-2934	Original	17-2973	Original	17-3008	4th*
17-2935	Original	17-2974	4th*	17-3009	1st
17-2936	Original	17-2975	3rd*	17-3010	3rd*
17-2937	1st	17-2976	4th*	17-3011	3rd*
17-2938	1st	17-2977	3rd*	17-3012	3rd*
17-2939	1st	17-2978	3rd*	17-3013	1st
17-2940	1st	17-2979	Original	17-3014	Original
17-2941	1st	17-2980	4th*	17-3015	Original
17-2942	1st	17-2981	3rd*	17-3016	Original
17-2943	1st	17-2982	Original	17-3017	1st*
17-2944	2nd	17-2983	Original	17-3018	Original
17-2945	1st	17-2984	Original	17-3019	4th*
17-2946	1st	17-2985	Original	17-3020	Original
17-2947	1st	17-2986	Original	17-3021	Original
17-2948	1st	17-2987	Original	17-3022	Original
17-2949	1st	17-2988	Original	17-3023	1st
17-2950	1st	17-2989	Original	17-3024	1st
17-2951	Original	17-2990	Original	17-3025	4th*
17-2952	1st	17-2991	1st	17-3026	3rd*
17-2953	1st	17-2992	Original	17-3027	4th*
17-2954	2nd	17-2993	Original	17-3028	4th*
17-2955	Original	17-2994	Original	17-3029	1st
17-2956	Original	17-2995	Original	17-3030	1st
17-2957	Original	17-2996	Original	17-3031	1st
17-2958	Original	17-2997	Original	17-3032	2nd
17-2959	1st*	17-2998	Original	17-3033	2nd
17-2960	Original			17-3034	4th*
17-2961	4th*			17-3035	4th*

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17-3036	4th*	17-3076	Original	17-3114	1st
17-3037	Original	17-3077	4th*	17-3115	1st
17-3038	2nd	17-3078	Original	17-3116	1st
17-3039	2nd	17-3079	Original	17-3117	1st
17-3040	1st	17-3080	Original	17-3118	4th*
17-3041	Original	17-3081	1st	17-3119	4th*
17-3042	Original	17-3082	1st	17-3120	4th*
17-3043	Original	17-3083	4th*	17-3121	4th*
17-3044	Original	17-3084	4th*	17-3122	4th*
17-3045	Original	17-3085	4th*	17-3123	4th*
17-3046	Original	17-3086	4th*	17-3124	4th*
17-3047	Original	17-3087	1st	17-3125	Original
17-3048	Original	17-3088	1st	17-3126	4th*
17-3049	Original	17-3089	1st	17-3127	4th*
17-3050	Original	17-3090	4th*	17-3128	4th*
17-3051	Original	17-3091	4th*	17-3129	Original
17-3052	Original	17-3092	4th*	17-3130	Original
17-3053	1st	17-3093	4th*	17-3131	Original
17-3054	1st	17-3094	4th*	17-3132	Original
17-3055	1st	17-3095	Original	17-3133	1st*
17-3056	1st	17-3096	2nd	17-3134	Original
17-3057	1st	17-3097	2nd	17-3135	4th*
17-3058	1st	17-3098	Original	17-3136	Original
17-3059	1st	17-3099	Original	17-3137	Original
17-3060	2nd	17-3100	Original	17-3138	Original
17-3061	1st	17-3102	Original	17-3139	1st
17-3062	1st	17-3103	Original	17-3140	1st
17-3063	1st	17-3104	Original	17-3141	4th*
17-3064	1st	17-3105	Original	17-3142	4th*
17-3065	1st	17-3106	Original	17-3143	4th*
17-3066	1st	17-3107	1st	17-3144	4th*
17-3067	Original	17-3108	Original	17-3145	1st
17-3068	1st	17-3109	Original	17-3146	1st
17-3069	1st	17-3110	Original	17-3147	1st
17-3070	2nd	17-3111	1st	17-3148	4th*
17-3071	Original	17-3112	1st	17-3149	4th*
17-3072	Original	17-3113	1st	17-3150	4th*
17-3073	Original				
17-3074	Original				
17-3075	1st*				

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17-3151	4th*	17-3191	1st*	17-3228	4th*
17-3152	4th*	17-3192	Original	17-3229	4th*
17-3153	Original	17-3193	4th*	17-3230	4th*
17-3154	2nd	17-3194	Original	17-3231	4th*
17-3155	2nd	17-3195	Original	17-3232	4th*
17-3156	Original	17-3196	Original	17-3233	4th*
17-3157	Original	17-3197	Original	17-3234	4th*
17-3158	Original	17-3198	Original	17-3235	4th*
17-3159	Original	17-3199	4th*	17-3236	4th*
17-3160	Original	17-3200	4th*	17-3237	4th*
17-3161	Original	17-3201	4th*	17-3238	4th*
17-3162	Original	17-3202	4th*	17-3239	2nd*
17-3163	Original	17-3203	Original	17-3240	4th*
17-3164	Original	17-3204	Original	17-3241	4th*
17-3165	1st	17-3205	Original	17-3242	Original
17-3166	Original	17-3206	4th*	17-3243	Original
17-3167	Original	17-3207	4th*	17-3244	Original
17-3168	Original	17-3208	4th*	17-3245	Original
17-3169	1st	17-3209	4th*	17-3246	1st*
17-3170	1st	17-3210	4th*	17-3247	Original
17-3171	1st	17-3211	Original	17-3248	5th*
17-3172	1st	17-3212	4th*	17-3249	Original
17-3173	1st	17-3213	4th*	17-3250	Original
17-3174	1st	17-3214	Original	17-3251	Original
17-3175	1st	17-3215	Original	17-3252	1st
17-3176	4th*	17-3216	Original	17-3253	1st
17-3177	4th*	17-3217	Original	17-3254	4th*
17-3178	2nd*	17-3218	Original	17-3255	4th*
17-3179	4th*	17-3219	Original	17-3256	4th*
17-3180	4th*	17-3220	Original	17-3257	4th*
17-3181	4th*	17-3221	Original	17-3258	1st
17-3182	4th*	17-3222	Original	17-3259	1st
17-3183	Original	17-3223	Original	17-3260	1st
17-3184	4th*	17-3224	Original	17-3261	4th*
17-3185	4th*	17-3225	Original	17-3262	4th*
17-3186	4th*	17-3226	Original	17-3263	4th*
17-3187	Original	17-3227	4th*	17-3264	4th*
17-3188	Original				
17-3189	Original				
17-3190	Original				

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17-3265	4th*	17-3305	Original	17-3343	1st
17-3266	Original	17-3306	Original	17-3344	1st
17-3267	2nd	17-3307	Original	17-3345	3rd
17-3268	2nd	17-3308	1st	17-3345.1	Original
17-3269	Original	17-3309	1st	17-3346	2nd
17-3270	Original	17-3310	4th*	17-3347	2nd
17-3271	Original	17-3311	4th*	17-3348	2nd
17-3272	Original	17-3312	4th*	17-3349	2nd
17-3273	Original	17-3313	4th*	17-3350	2nd
17-3274	Original	17-3314	1st	17-3351	2nd
17-3275	Original	17-3315	1st	17-3352	1st
17-3276	Original	17-3316	1st	17-3353	2nd
17-3277	Original	17-3317	4th*	17-3354	2nd
17-3278	1st*	17-3318	4th*	17-3355	3rd
17-3279	Original	17-3319	4th*	17-3356	1st
17-3280	Original	17-3320	4th*	17-3357	Original
17-3281	Original	17-3321	4th*	17-3358	Original
17-3282	1st	17-3322	Original	17-3359	Original
17-3283	1st	17-3323	2nd	17-3360	1st*
17-3284	1st	17-3324	2nd	17-3361	Original
17-3285	1st	17-3325	Original	17-3362	4th*
17-3286	1st	17-3326	Original	17-3363	Original
17-3287	1st	17-3327	Original	17-3364	Original
17-3288	1st	17-3328	Original	17-3365	Original
17-3289	4th*	17-3329	Original	17-3366	Original
17-3290	4th*	17-3330	Original	17-3367	Original
17-3291	4th*	17-3331	Original	17-3368	3rd
17-3292	4th*	17-3332	Original	17-3369	3rd
17-3293	4th*	17-3333	Original	17-3370	3rd
17-3294	Original	17-3334	1st	17-3371	3rd
17-3295	4th*	17-3335	Original	17-3372	Original
17-3296	4th*	17-3336	Original	17-3373	Original
17-3297	4th*	17-3337	Original	17-3374	Original
17-3298	Original	17-3338	1st	17-3375	4th*
17-3299	Original	17-3339	1st	17-3376	4th*
17-3300	Original	17-3340	1st	17-3377	4th*
17-3301	Original	17-3341	1st	17-3378	4th*
17-3302	1st*	17-3342	1st	17-3379	4th*
17-3303	Original			17-3380	Original
17-3304	4th*				

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17-3381	4th*	17-3422	Original	17-3460	1st
17-3382	4th*	17-3423	Original	17-3461	4th*
17-3383	Original	17-3424	1st	17-3462	4th*
17-3384	Original	17-3425	1st	17-3463	2nd*
17-3385	Original	17-3426	4th*	17-3464	4th*
17-3386	Original	17-3427	4th*	17-3465	3rd*
17-3387	Original	17-3428	4th*	17-3466	4th*
17-3388	Original	17-3429	4th*	17-3467	4th*
17-3389	Original	17-3430	1st	17-3468	Original
17-3390	Original	17-3431	1st	17-3469	3rd*
17-3391	Original	17-3432	1st	17-3470	5th*
17-3392	3rd	17-3433	4th*	17-3471	4th*
17-3393	Original	17-3434	4th*	17-3472	Original
17-3394	Original	17-3435	4th*	17-3473	Original
17-3395	Original	17-3436	5th*	17-3474	Original
17-3396	Original	17-3437	4th*	17-3475	Original
17-3397	Original	17-3438	Original	17-3476	1st*
17-3398	Original	17-3439	2nd	17-3477	Original
17-3399	Original	17-3440	2nd	17-3478	4th*
17-3400	Original	17-3441	Original	17-3479	Original
17-3401	Original	17-3442	Original	17-3480	Original
17-3402	Original	17-3443	Original	17-3481	Original
17-3403	4th*	17-3444	Original	17-3482	1st
17-3404	4th*	17-3445	Original	17-3483	1st
17-3405	2nd*	17-3446	Original	17-3484	4th*
17-3406	4th*	17-3447	Original	17-3485	4th*
17-3407	4th*	17-3448	Original	17-3486	4th*
17-3408	4th*	17-3449	Original	17-3487	4th*
17-3409	4th*	17-3450	2nd*	17-3488	1st
17-3410	Original	17-3451	Original	17-3489	1st
17-3411	4th*	17-3452	Original	17-3490	1st
17-3412	4th*	17-3453	Original	17-3491	2nd
17-3413	4th*	17-3454	1st	17-3492	2nd
17-3414	Original	17-3455	2nd	17-3493	4th*
17-3415	Original	17-3456	1st	17-3494	4th*
17-3416	Original	17-3457	1st	17-3495	4th*
17-3417	Original	17-3458	1st	17-3496	Original
17-3418	1st*	17-3459	1st	17-3497	2nd
17-3419	Original				
17-3420	4th*				
17-3421	Original				

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17-3498	2nd	17-3539	1st	17-3577	5th*
17-3499	Original	17-3540	1st	17-3578	5th*
17-3500	Original	17-3541	1st	17-3579	4th*
17-3501	Original	17-3542	5th*	17-3580	5th*
17-3502	Original	17-3543	5th*	17-3581	5th*
17-3503	Original	17-3544	5th*	17-3582	5th*
17-3504	Original	17-3545	5th*	17-3583	5th*
17-3505	Original	17-3546	1st	17-3584	3rd*
17-3506	Original	17-3547	1st	17-3585	5th*
17-3507	Original	17-3548	1st	17-3586	6th*
17-3508	4th*	17-3549	5th*	17-3587	4th*
17-3509	Original	17-3550	5th*	17-3588	1st
17-3510	Original	17-3551	5th*	17-3589	Original
17-3511	Original	17-3552	5th*	17-3590	Original
17-3512	1st	17-3553	5th*	17-3591	Original
17-3513	1st	17-3554	1st	17-3592	1st*
17-3514	1st	17-3555	5th*	17-3593	Original
17-3515	1st	17-3556	5th*	17-3594	4th*
17-3516	1st	17-3557	1st	17-3595	Original
17-3517	1st	17-3558	1st	17-3596	Original
17-3518	1st	17-3559	1st	17-3597	1st
17-3519	4th*	17-3560	1st	17-3598	1st
17-3520	4th*	17-3561	1st	17-3599	1st
17-3521	3rd*	17-3562	1st	17-3600	4th*
17-3522	4th*	17-3563	1st	17-3601	4th*
17-3523	4th*	17-3564	1st	17-3602	4th*
17-3524	4th*	17-3565	1st	17-3603	4th*
17-3525	4th*	17-3566	2nd	17-3604	1st
17-3526	2nd*	17-3567	1st	17-3605	1st
17-3527	4th*	17-3568	1st	17-3606	1st
17-3528	4th*	17-3569	1st	17-3607	2nd
17-3529	4th*	17-3570	1st	17-3608	2nd
17-3530	1st	17-3571	1st	17-3609	4th*
17-3531	1st	17-3572	1st	17-3610	4th*
17-3532	1st	17-3573	1st	17-3611	4th*
17-3533	1st	17-3574	1st	17-3612	Original
17-3534	2nd*	17-3575	1st	17-3613	2nd
17-3535	1st	17-3576	1st	17-3614	2nd
17-3536	5th*			17-3615	Original
17-3537	1st				
17-3538	1st				

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17-3616	Original	17-3658	4th*	17-3697	1st
17-3617	Original	17-3659	4th*	17-3698	1st
17-3618	Original	17-3660	4th*	17-3699	1st
17-3619	Original	17-3661	4th*	17-3700	Original
17-3620	Original	17-3662	Original	17-3701	1st
17-3621	Original	17-3663	Original	17-3702	1st
17-3622	Original	17-3664	Original	17-3703	2nd
17-3623	Original	17-3665	4th*	17-3704	Original
17-3624	2nd	17-3666	4th*	17-3705	Original
17-3625	Original	17-3667	4th*	17-3706	Original
17-3626	Original	17-3668	4th*	17-3707	Original
17-3627	Original	17-3669	4th*	17-3708	1st*
17-3628	1st	17-3670	Original	17-3709	Original
17-3629	1st	17-3671	2nd	17-3710	4th*
17-3630	1st	17-3672	1st	17-3711	Original
17-3631	1st	17-3673	3rd*	17-3712	Original
17-3632	1st	17-3674	Original	17-3713	Original
17-3633	1st	17-3675	Original	17-3714	Original
17-3634	1st	17-3676	Original	17-3715	Original
17-3635	4th*	17-3677	Original	17-3716	4th*
17-3636	4th*	17-3678	Original	17-3717	4th*
17-3637	4th*	17-3679	Original	17-3718	4th*
17-3638	4th*	17-3680	Original	17-3719	4th*
17-3639	4th*	17-3681	Original	17-3720	Original
17-3640	4th*	17-3682	2nd*	17-3721	Original
17-3641	4th*	17-3683	Original	17-3722	Original
17-3642	2nd*	17-3684	Original	17-3723	4th*
17-3643	4th*	17-3685	Original	17-3724	4th*
17-3644	4th*	17-3686	Original	17-3725	4th*
17-3645	4th*	17-3687	Original	17-3726	4th*
17-3646	Original	17-3688	Original	17-3727	4th*
17-3647	Original	17-3689	Original	17-3728	Original
17-3648	Original	17-3690	Original	17-3729	2nd
17-3649	Original	17-3691	Original	17-3730	1st
17-3650	1st*	17-3692	Original	17-3731	3rd*
17-3651	Original	17-3693	2nd	17-3732	Original
17-3652	4th*	17-3694	1st	17-3733	Original
17-3653	Original	17-3695	1st	17-3734	Original
17-3654	Original	17-3696	1st	17-3735	Original
17-3655	Original				
17-3656	Original				
17-3657	Original				

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17-3736	Original	17-3777	4th*	17-3815	1st
17-3737	Original	17-3778	Original	17-3816	Original
17-3738	Original	17-3779	Original	17-3817	Original
17-3739	Original	17-3780	Original	17-3818	1st
17-3740	4th*	17-3781	4th*	17-3819	2nd
17-3741	Original	17-3782	4th*	17-3820	Original
17-3742	Original	17-3783	4th*	17-3821	Original
17-3743	Original	17-3784	4th*	17-3822	Original
17-3744	Original	17-3785	4th*	17-3823	Original
17-3745	Original	17-3786	Original	17-3824	1st*
17-3746	Original	17-3787	2nd	17-3825	Original
17-3747	Original	17-3788	1st	17-3826	4th*
17-3748	Original	17-3789	3rd*	17-3827	Original
17-3749	Original	17-3790	Original	17-3828	Original
17-3750	Original	17-3791	Original	17-3829	Original
17-3751	1st	17-3792	Original	17-3830	Original
17-3752	1st	17-3793	Original	17-3831	Original
17-3753	1st	17-3794	Original	17-3832	4th*
17-3754	1st	17-3795	Original	17-3833	4th*
17-3755	1st	17-3796	Original	17-3834	4th*
17-3756	1st	17-3797	Original	17-3835	4th*
17-3757	1st	17-3798	Original	17-3836	Original
17-3758	Original	17-3799	Original	17-3837	Original
17-3759	1st	17-3800	Original	17-3838	Original
17-3760	1st	17-3801	Original	17-3839	4th*
17-3761	2nd	17-3802	Original	17-3840	4th*
17-3762	Original	17-3803	Original	17-3841	4th*
17-3763	Original	17-3804	Original	17-3842	4th*
17-3764	Original	17-3805	Original	17-3843	4th*
17-3765	Original	17-3806	Original	17-3844	Original
17-3766	1st*	17-3807	Original	17-3845	2nd
17-3767	Original	17-3808	Original	17-3846	1st
17-3768	4th*	17-3809	2nd	17-3847	3rd*
17-3769	Original	17-3810	1st	17-3848	Original
17-3770	Original	17-3811	Original	17-3849	Original
17-3771	Original	17-3812	1st	17-3850	Original
17-3772	Original	17-3813	Original	17-3851	Original
17-3773	Original	17-3814	1st	17-3852	Original
17-3774	4th*			17-3853	Original
17-3775	1st*				
17-3776	4th*				

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17-3854	Original	17-3894	4th*	17-3933	4th*
17-3855	Original	17-3895	3rd*	17-3934	Original
17-3856	Original	17-3896	4th*	17-3935	Original
17-3857	Original	17-3897	4th*	17-3936	Original
17-3858	Original	17-3898	3rd*	17-3937	Original
17-3859	Original	17-3899	Original	17-3938	Original
17-3860	Original	17-3900	Original	17-3939	Original
17-3861	Original	17-3901	Original	17-3940	Original
17-3862	Original	17-3902	Original	17-3941	Original
17-3863	Original	17-3903	Original	17-3942	Original
17-3864	Original	17-3904	Original	17-3943	Original
17-3865	Original	17-3905	Original	17-3944	Original
17-3866	Original	17-3906	Original	17-3945	Original
17-3867	2nd	17-3907	Original	17-3946	Original
17-3868	1st	17-3908	Original	17-3947	Original
17-3869	Original	17-3909	Original	17-3948	Original
17-3870	1st	17-3910	Original	17-3949	Original
17-3871	Original	17-3911	Original	17-3950	Original
17-3872	1st	17-3912	Original	17-3951	Original
17-3873	1st	17-3913	16th*	17-3952	1st*
17-3874	Original	17-3914	Original	17-3953	Original
17-3875	1st	17-3915	Original	17-3954	4th*
17-3876	1st	17-3916	1st*	17-3955	Original
17-3877	2nd	17-3917	4th*	17-3956	Original
17-3878	16th*	17-3918	Original	17-3957	Original
17-3879	Original	17-3919	Original	17-3958	Original
17-3880	Original	17-3920	Original	17-3959	Original
17-3881	1st*	17-3921	Original	17-3960	4th*
17-3882	4th*	17-3922	Original	17-3961	4th*
17-3883	Original	17-3923	4th*	17-3962	4th*
17-3884	Original	17-3924	4th*	17-3963	4th*
17-3885	Original	17-3925	4th*	17-3964	Original
17-3886	Original	17-3926	4th*	17-3965	Original
17-3887	Original	17-3927	Original	17-3966	Original
17-3888	4th*	17-3928	Original	17-3967	4th*
17-3889	4th*	17-3929	4th*	17-3968	4th*
17-3890	3rd*	17-3930	4th*	17-3969	4th*
17-3891	3rd*	17-3931	4th*	17-3970	4th*
17-3892	Original	17-3932	4th*	17-3971	4th*
17-3893	Original				

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17-3972	Original	17-4013	Original	17-4052	1st
17-3973	2nd	17-4014	Original	17-4053	1st
17-3974	1st	17-4015	4th*	17-4054	1st
17-3975	3rd*	17-4016	4th*	17-4055	Original
17-3976	Original	17-4017	4th*	17-4056	1st
17-3977	Original	17-4018	4th*	17-4057	1st
17-3978	Original	17-4019	Original	17-4058	2nd
17-3979	Original	17-4020	Original	17-4059	Original
17-3980	Original	17-4021	Original	17-4060	Original
17-3981	Original	17-4022	4th*	17-4061	Original
17-3982	Original	17-4022.1	2nd*	17-4062	Original
17-3983	Original	17-4023	4th*	17-4063	1st*
17-3984	2nd	17-4024	4th*	17-4064	Original
17-3985	Original	17-4025	4th*	17-4065	4th*
17-3986	Original	17-4026	4th*	17-4066	Original
17-3987	Original	17-4027	Original	17-4067	Original
17-3988	Original	17-4028	2nd	17-4068	Original
17-3989	Original	17-4029	1st	17-4069	Original
17-3990	Original	17-4030	3rd*	17-4070	Original
17-3991	Original	17-4031	Original	17-4071	4th*
17-3992	Original	17-4032	Original	17-4072	3rd*
17-3993	Original	17-4033	Original	17-4073	4th*
17-3994	Original	17-4034	Original	17-4074	4th*
17-3995	2nd	17-4035	Original	17-4075	Original
17-3996	1st	17-4036	Original	17-4076	Original
17-3997	1st	17-4037	Original	17-4077	Original
17-3998	1st	17-4038	Original	17-4078	4th*
17-3999	1st	17-4039	Original	17-4079	4th*
17-4000	Original	17-4040	Original	17-4080	4th*
17-4001	1st	17-4041	Original	17-4081	4th*
17-4002	1st	17-4042	Original	17-4082	4th*
17-4003	Original	17-4043	Original	17-4083	Original
17-4004	Original	17-4044	Original	17-4084	2nd
17-4005	Original	17-4045	Original	17-4085	1st
17-4006	Original	17-4046	Original	17-4086	3rd*
17-4007	1st*	17-4047	Original	17-4087	Original
17-4008	Original	17-4048	Original	17-4088	Original
17-4009	4th*	17-4049	Original	17-4089	Original
17-4010	Original	17-4050	2nd	17-4090	Original
17-4011	Original	17-4051	1st		
17-4012	Original				
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17-4091	Original	17-4132	Original	17-4172	Original
17-4092	Original	17-4133	4th*	17-4173	1st*
17-4093	Original	17-4134	4th*	17-4174	Original
17-4094	Original	17-4135	4th*	17-4175	4th*
17-4095	2nd	17-4136	4th*	17-4176	Original
17-4096	Original	17-4137	4th*	17-4177	Original
17-4097	Original	17-4138	Original	17-4178	Original
17-4098	Original	17-4139	2nd	17-4179	Original
17-4099	Original	17-4140	1st	17-4180	Original
17-4100	Original	17-4141	3rd*	17-4181	4th*
17-4101	Original	17-4142	Original	17-4182	4th*
17-4102	Original	17-4143	Original	17-4183	4th*
17-4103	Original	17-4144	Original	17-4184	4th*
17-4104	Original	17-4145	Original	17-4185	Original
17-4105	Original	17-4146	Original	17-4186	Original
17-4106	2nd	17-4147	Original	17-4187	Original
17-4107	1st	17-4148	Original	17-4188	4th*
17-4108	1st	17-4149	Original	17-4189	4th*
17-4109	1st	17-4150	1st	17-4190	4th*
17-4110	1st	17-4151	Original	17-4191	4th*
17-4111	Original	17-4152	Original	17-4192	4th*
17-4112	1st	17-4153	Original	17-4193	Original
17-4113	1st	17-4154	Original	17-4194	2nd
17-4114	Original	17-4155	Original	17-4195	1st
17-4115	Original	17-4156	Original	17-4196	2nd
17-4116	Original	17-4157	Original	17-4197	Original
17-4117	Original	17-4158	Original	17-4198	Original
17-4118	1st*	17-4159	Original	17-4199	Original
17-4119	Original	17-4160	Original	17-4200	Original
17-4120	4th*	17-4161	2nd	17-4201	Original
17-4121	Original	17-4162	1st	17-4202	Original
17-4122	Original	17-4163	1st	17-4203	Original
17-4123	Original	17-4164	1st	17-4204	Original
17-4124	Original	17-4165	1st	17-4205	Original
17-4125	Original	17-4166	Original	17-4206	Original
17-4126	4th*	17-4167	1st	17-4207	Original
17-4127	2nd*	17-4168	1st	17-4208	Original
17-4128	3rd*	17-4169	Original	17-4209	Original
17-4129	4th*	17-4170	Original	17-4210	Original
17-4130	Original	17-4171	Original	17-4211	Original
17-4131	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	4th*
17-4216	2nd	17-4257	Original	17-4293	4th*
17-4217	1st	17-4258	Original	17-4294	4th*
17-4218	1st	17-4259	Original	17-4295	4th*
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	4th*
17-4223	1st	17-4264	Original	17-4300	4th*
17-4224	Original	17-4265	Original	17-4301	4th*
17-4225	Original	17-4266	Original	17-4302	4th*
17-4226	Original	17-4267	Original	17-4303	4th*
17-4227	Original	17-4268	Original	17-4304	Original
17-4228	1st*	17-4269	Original	17-4305	3rd
17-4229	Original	17-4270	Original	17-4306	2nd
17-4230	5th*	17-4271	2nd	17-4307	2nd*
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	4th*	17-4277	1st	17-4313	Original
17-4237	4th*	17-4278	1st	17-4314	Original
17-4238	4th*	17-4279	2nd	17-4315	Original
17-4239	4th*	17-4280	9th	17-4316	2nd
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	4th*	17-4284	1st*	17-4320	Original
17-4244	4th*	17-4285	Original	17-4321	Original
17-4245	4th*	17-4286	4th*	17-4322	Original
17-4246	4th*	17-4287	Original	17-4323	Original
17-4247	4th*	17-4288	Original	17-4324	Original
17-4248	Original			17-4325	Original
17-4249	2nd				
17-4250	1st				
17-4251	3rd*				
17-4252	Original				

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17-4326	Original	17-4364	Original	17-4401	1st
17-4327	3rd	17-4365	Original	17-4402	1st
17-4327.1	Original	17-4366	Original	17-4403	4th*
17-4328	2nd	17-4367	Original	17-4404	4th*
17-4329	2nd	17-4368	Original	17-4405	4th*
17-4330	2nd	17-4369	Original	17-4406	4th*
17-4331	2nd	17-4370	Original	17-4407	1st
17-4332	1st	17-4371	Original	17-4408	1st
17-4333	2nd	17-4372	2nd	17-4409	1st
17-4334	2nd	17-4373	Original	17-4410	2nd
17-4335	3rd	17-4374	Original	17-4411	2nd
17-4336	Original	17-4375	Original	17-4412	4th*
17-4337	Original	17-4376	Original	17-4413	4th*
17-4338	Original	17-4377	Original	17-4414	4th*
17-4339	Original	17-4378	Original	17-4415	Original
17-4340	1st*	17-4379	Original	17-4416	3rd
17-4341	Original	17-4380	Original	17-4417	2nd
17-4342	4th*	17-4381	Original	17-4418	Original
17-4343	Original	17-4382	Original	17-4419	Original
17-4344	Original	17-4383	2nd	17-4420	Original
17-4345	Original	17-4384	1st	17-4421	Original
17-4346	Original	17-4385	1st	17-4422	Original
17-4347	Original	17-4386	1st	17-4423	Original
17-4348	4th*	17-4387	1st	17-4424	Original
17-4349	4th*	17-4388	Original	17-4425	Original
17-4350	4th*	17-4389	1st	17-4426	Original
17-4351	4th*	17-4390	1st	17-4427	1st
17-4352	Original	17-4391	Original	17-4428	Original
17-4353	Original	17-4392	Original	17-4429	Original
17-4354	Original	17-4393	Original	17-4430	Original
17-4355	4th*	17-4394	Original	17-4431	1st
17-4356	4th*	17-4395	1st*	17-4432	1st
17-4357	4th*	17-4396	Original	17-4433	1st
17-4358	4th*	17-4397	4th*	17-4434	1st
17-4359	4th*	17-4398	Original	17-4435	1st
17-4360	Original	17-4399	Original	17-4436	1st
17-4361	2nd	17-4400	Original	17-4437	1st
17-4362	1st				
17-4363	3rd*				

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17-4438	3rd	17-4478	Original	17-4515	Original
17-4439	2nd	17-4479	Original	17-4516	Original
17-4440	2nd	17-4480	Original	17-4517	1st
17-4441	2nd	17-4481	Original	17-4518	1st
17-4442	2nd	17-4482	Original	17-4519	4th*
17-4443	2nd	17-4483	Original	17-4520	4th*
17-4444	2nd	17-4484	Original	17-4521	4th*
17-4445	1st	17-4485	1st	17-4522	4th*
17-4446	2nd	17-4486	Original	17-4523	1st
17-4447	2nd	17-4487	Original	17-4524	1st
17-4448	3rd	17-4488	Original	17-4525	1st
17-4449	Original	17-4489	1st	17-4526	2nd
17-4450	Original	17-4490	1st	17-4527	2nd
17-4451	Original	17-4491	1st	17-4528	4th*
17-4452	Original	17-4492	1st	17-4529	4th*
17-4453	2nd*	17-4493	1st	17-4530	4th*
17-4454	Original	17-4494	1st	17-4531	Original
17-4455	4th*	17-4495	1st	17-4532	3rd
17-4456	Original	17-4496	3rd	17-4533	2nd
17-4457	Original	17-4496.1	Original	17-4534	Original
17-4458	Original	17-4497	2nd	17-4535	Original
17-4459	1st	17-4498	2nd	17-4536	Original
17-4460	1st	17-4499	2nd	17-4537	Original
17-4461	4th*	17-4500	2nd	17-4538	Original
17-4462	4th*	17-4501	2nd	17-4539	Original
17-4463	4th*	17-4502	2nd	17-4540	Original
17-4464	4th*	17-4503	1st	17-4541	Original
17-4465	1st	17-4504	2nd	17-4542	Original
17-4466	1st	17-4505	2nd	17-4543	1st
17-4467	1st	17-4506	3rd	17-4544	Original
17-4468	3rd	17-4507	Original	17-4545	Original
17-4469	3rd	17-4508	Original	17-4546	Original
17-4470	4th*	17-4509	Original	17-4547	1st
17-4471	4th*	17-4510	Original	17-4548	1st
17-4472	4th*	17-4511	1st*	17-4549	1st
17-4473	Original	17-4512	Original	17-4550	1st
17-4474	3rd	17-4513	4th*	17-4551	1st
17-4475	2nd	17-4514	Original		
17-4476	Original				
17-4477	Original				

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17-4552	1st	17-4591	2nd	17-4627	1st*
17-4553	1st	17-4592	2nd	17-4628	Original
17-4554	3rd	17-4593	Original	17-4629	4th*
17-4554.1	Original	17-4594	Original	17-4630	Original
17-4555	2nd	17-4595	Original	17-4631	Original
17-4556	2nd	17-4596	Original	17-4632	Original
17-4557	2nd	17-4597	Original	17-4633	1st
17-4558	2nd	17-4598	Original	17-4634	1st
17-4559	2nd	17-4599	Original	17-4635	4th*
17-4560	2nd	17-4600	Original	17-4636	4th*
17-4561	1st	17-4601	Original	17-4637	4th*
17-4562	2nd	17-4602	Original	17-4638	4th*
17-4563	2nd	17-4603	Original	17-4639	1st
17-4564	3rd	17-4604	Original	17-4640	1st
17-4565	Original	17-4605	2nd	17-4641	1st
17-4566	Original	17-4606	2nd	17-4642	2nd
17-4567	Original	17-4607	2nd	17-4643	2nd
17-4568	Original	17-4608	2nd	17-4644	4th*
17-4569	1st*	17-4609	2nd	17-4645	4th*
17-4570	Original	17-4610	2nd	17-4646	4th*
17-4571	4th*	17-4611	2nd	17-4647	Original
17-4572	Original	17-4612	3rd	17-4648	2nd
17-4573	Original	17-4613	2nd	17-4649	2nd
17-4574	Original	17-4614	1st	17-4650	Original
17-4575	1st	17-4615	2nd	17-4651	Original
17-4576	1st	17-4616	2nd	17-4652	Original
17-4577	4th*	17-4617	2nd	17-4653	Original
17-4578	4th*	17-4618	2nd	17-4654	Original
17-4579	4th*	17-4619	1st	17-4655	Original
17-4580	4th*	17-4620	2nd	17-4656	Original
17-4581	1st	17-4621	2nd	17-4657	Original
17-4582	1st	17-4622	3rd	17-4658	Original
17-4583	1st	17-4623	Original	17-4659	3rd
17-4584	2nd	17-4624	Original	17-4660	Original
17-4585	2nd	17-4625	Original	17-4661	Original
17-4586	4th*	17-4626	Original	17-4662	Original
17-4587	4th*			17-4663	1st
17-4588	4th*			17-4664	1st
17-4589	Original			17-4665	1st
17-4590	2nd				
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17-4666	1st	17-4706	Original	17-4744	Original
17-4667	1st	17-4707	1st*	17-4745	Original
17-4668	1st	17-4708	1st*	17-4746	2nd
17-4669	1st	17-4709	Original	17-4747	2nd
17-4670	4th*	17-4710	1st*	17-4748	4th*
17-4671	4th*	17-4711	1st*	17-4749	4th*
17-4672	3rd*	17-4712	Original	17-4750	4th*
17-4673	4th*	17-4713	1st*	17-4751	4th*
17-4674	3rd*	17-4714	1st*	17-4752	2nd
17-4675	4th*	17-4715	Original	17-4753	2nd
17-4676	4th*	17-4716	1st*	17-4754	2nd
17-4677	Original	17-4717	1st*	17-4755	4th*
17-4678	3rd*	17-4718	Original	17-4756	4th*
17-4679	4th*	17-4719	1st*	17-4757	4th*
17-4680	4th*	17-4720	1st*	17-4758	4th*
17-4681	Original	17-4721	Original	17-4759	4th*
17-4682	Original	17-4722	1st*	17-4760	Original
17-4683	1st*	17-4723	1st*	17-4761	4th*
17-4684	1st*	17-4724	Original	17-4762	4th*
17-4685	Original	17-4725	1st*	17-4763	Original
17-4686	1st*	17-4726	1st*	17-4764	Original
17-4687	1st*	17-4727	Original	17-4765	Original
17-4688	Original	17-4728	4th*	17-4766	Original
17-4689	1st*	17-4729	4th*	17-4767	Original
17-4690	1st*	17-4730	4th*	17-4768	Original
17-4691	Original	17-4731	4th*	17-4769	Original
17-4692	1st*	17-4732	4th*	17-4770	Original
17-4693	1st*	17-4733	4th*	17-4771	Original
17-4694	Original	17-4734	4th*	17-4772	Original
17-4695	1st*	17-4735	4th*	17-4773	1st*
17-4696	1st*	17-4736	4th*	17-4774	Original
17-4697	Original	17-4737	4th*	17-4775	Original
17-4698	1st*	17-4738	4th*	17-4776	Original
17-4699	1st*	17-4739	4th*	17-4777	Original
17-4700	Original	17-4740	4th*	17-4778	3rd*
17-4701	1st*	17-4741	4th*	17-4779	1st
17-4702	1st*	17-4742	4th*	17-4780	Original
17-4703	Original	17-4743	Original	17-4781	1st
17-4704	1st*				
17-4705	1st*				

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17-4782	3rd*	17-4823	Original	17-4861	4th*
17-4783	Original	17-4824	1st*	17-4862	4th*
17-4784	Original	17-4825	1st*	17-4863	4th*
17-4785	Original	17-4826	Original	17-4864	4th*
17-4786	Original	17-4827	1st*	17-4865	3rd*
17-4787	Original	17-4828	1st*	17-4866	4th*
17-4788	Original	17-4829	Original	17-4867	4th*
17-4789	Original	17-4830	1st*	17-4868	4th*
17-4790	2nd	17-4831	1st*	17-4869	4th*
17-4791	2nd	17-4832	Original	17-4870	4th*
17-4792	2nd	17-4833	1st*	17-4871	4th*
17-4793	2nd	17-4834	1st*	17-4872	4th*
17-4794	2nd	17-4835	Original	17-4873	4th*
17-4795	2nd	17-4836	1st*	17-4874	Original
17-4796	2nd	17-4837	1st*	17-4875	Original
17-4797	2nd	17-4838	Original	17-4876	Original
17-4798	2nd	17-4839	1st*	17-4877	2nd
17-4799	1st	17-4840	1st*	17-4878	2nd
17-4800	1st	17-4841	Original	17-4879	4th*
17-4801	Original	17-4842	1st*	17-4880	4th*
17-4802	Original	17-4843	1st*	17-4881	4th*
17-4803	Original	17-4844	Original	17-4882	4th*
17-4804	Original	17-4845	1st*	17-4883	2nd
17-4805	Original	17-4846	1st*	17-4884	2nd
17-4806	1st*	17-4847	Original	17-4885	2nd
17-4807	1st*	17-4848	1st*	17-4886	4th*
17-4808	Original	17-4849	1st*	17-4887	4th*
17-4809	1st*	17-4850	Original	17-4888	4th*
17-4810	1st*	17-4851	1st*	17-4889	4th*
17-4811	Original	17-4852	1st*	17-4890	4th*
17-4812	1st*	17-4853	Original	17-4891	Original
17-4813	1st*	17-4854	1st*	17-4892	4th*
17-4814	Original	17-4855	1st*	17-4893	4th*
17-4815	1st*	17-4856	Original	17-4894	Original
17-4816	1st*	17-4857	4th*	17-4895	Original
17-4817	Original	17-4858	4th*	17-4896	Original
17-4818	1st*	17-4859	4th*	17-4897	Original
17-4819	1st*	17-4860	4th*	17-4898	Original
17-4820	Original				
17-4821	1st*				
17-4822	1st*				

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17-4899	Original	17-4940	1st*	17-4978	1st*
17-4900	Original	17-4941	Original	17-4979	1st*
17-4901	Original	17-4942	1st*	17-4980	Original
17-4902	Original	17-4943	1st*	17-4981	1st*
17-4903	Original	17-4944	Original	17-4982	1st*
17-4904	Original	17-4945	1st*	17-4983	Original
17-4905	1st	17-4946	1st*	17-4984	1st*
17-4906	Original	17-4947	Original	17-4985	1st*
17-4907	Original	17-4948	1st*	17-4986	Original
17-4908	Original	17-4949	1st*	17-4987	1st*
17-4909	Original	17-4950	Original	17-4988	1st*
17-4910	1st	17-4951	1st*	17-4989	Original
17-4911	Original	17-4952	1st*	17-4990	1st*
17-4912	Original	17-4953	Original	17-4991	1st*
17-4913	2nd	17-4954	1st*	17-4992	Original
17-4914	2nd	17-4955	1st*	17-4993	2nd*
17-4915	Original	17-4956	Original	17-4994	2nd*
17-4916	Original	17-4957	1st*	17-4995	1st
17-4917	3rd	17-4958	1st*	17-4996	1st*
17-4918	Original	17-4959	Original	17-4997	1st*
17-4919	Original	17-4960	1st*	17-4998	Original
17-4920	Original	17-4961	1st*	17-4999	1st*
17-4921	Original	17-4962	Original	17-5000	1st*
17-4922	Original	17-4963	1st*	17-5001	Original
17-4923	2nd	17-4964	1st*	17-5002	1st*
17-4924	2nd	17-4965	Original	17-5003	1st*
17-4925	2nd	17-4966	1st*	17-5004	Original
17-4926	2nd	17-4967	1st*	17-5005	1st*
17-4927	2nd	17-4968	Original	17-5006	1st*
17-4928	2nd	17-4969	1st*	17-5007	Original
17-4929	2nd	17-4970	1st*	17-5008	1st*
17-4930	1st	17-4971	Original	17-5009	1st*
17-4931	1st	17-4972	1st*	17-5010	Original
17-4932	1st	17-4973	1st*	17-5011	1st*
17-4933	1st	17-4974	Original	17-5012	1st*
17-4934	Original	17-4975	1st*	17-5013	Original
17-4935	Original	17-4976	1st*	17-5014	1st*
17-4936	Original	17-4977	Original	17-5015	1st*
17-4937	1st			17-5016	Original
17-4938	Original				
17-4939	1st*				
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17-5017	1st*	17-5058	4th*	17-5097	Original
17-5018	1st*	17-5059	Original	17-5098	4th*
17-5019	Original	17-5060	Original	17-5099	Original
17-5020	1st*	17-5061	Original	17-5100	1st
17-5021	1st*	17-5062	2nd	17-5101	Original
17-5022	Original	17-5063	2nd	17-5102	Original
17-5023	1st*	17-5064	4th*	17-5103	Original
17-5024	1st*	17-5065	4th*	17-5104	1st
17-5025	Original	17-5066	4th*	17-5105	Original
17-5026	1st*	17-5067	3rd*	17-5106	1st
17-5027	1st*	17-5068	2nd	17-5107	Original
17-5028	Original	17-5069	2nd	17-5108	Original
17-5029	4th*	17-5070	2nd	17-5109	Original
17-5030	4th*	17-5071	4th*	17-5110	Original
17-5031	4th*	17-5072	4th*	17-5111	Original
17-5032	4th*	17-5073	4th*	17-5112	Original
17-5033	4th*	17-5074	4th*	17-5113	Original
17-5034	4th*	17-5075	4th*	17-5114	Original
17-5035	4th*	17-5076	Original	17-5115	Original
17-5036	4th*	17-5077	4th*	17-5116	Original
17-5037	4th*	17-5078	4th*	17-5117	1st
17-5038	4th*	17-5079	Original	17-5118	Original
17-5039	4th*	17-5080	Original	17-5119	Original
17-5040	4th*	17-5081	Original	17-5120	Original
17-5041	4th*	17-5082	Original	17-5121	2nd
17-5042	4th*	17-5083	Original	17-5122	2nd
17-5043	4th*	17-5084	Original	17-5123	2nd
17-5044	4th*	17-5085	Original	17-5124	2nd
17-5045	4th*	17-5086	Original	17-5125	2nd
17-5046	4th*	17-5087	Original	17-5126	2nd
17-5047	4th*	17-5088	Original	17-5127	2nd
17-5048	4th*	17-5089	3rd	17-5128	1st
17-5049	4th*	17-5090	Original	17-5129	1st
17-5050	4th*	17-5091	4th*	17-5130	1st
17-5051	4th*	17-5092	Original	17-5131	1st
17-5052	4th*	17-5093	Original	17-5132	Original
17-5053	4th*	17-5094	2nd	17-5133	Original
17-5054	4th*	17-5095	Original	17-5134	Original
17-5055	4th*	17-5096	3rd*		
17-5056	4th*				
17-5057	4th*				

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17-5135	Original	17-5176	3rd*	17-5215	Original
17-5136	Original	17-5177	3rd*	17-5216	1st*
17-5137	Original	17-5178	Original	17-5217	Original
17-5138	Original	17-5179	Original	17-5218	3rd*
17-5139	Original	17-5180	Original	17-5219	Original
17-5140	1st*	17-5181	Original	17-5220	Original
17-5141	Original	17-5182	Original	17-5221	Original
17-5142	Original	17-5183	Original	17-5222	Original
17-5143	Original	17-5184	Original	17-5223	Original
17-5144	1st*	17-5185	Original	17-5224	3rd*
17-5145	Original	17-5186	Original	17-5225	3rd*
17-5146	Original	17-5187	Original	17-5226	3rd*
17-5147	Original	17-5188	Original	17-5227	3rd*
17-5148	1st*	17-5189	2nd	17-5228	Original
17-5149	Original	17-5190	1st	17-5229	Original
17-5150	Original	17-5191	Original	17-5230	Original
17-5151	Original	17-5192	Original	17-5231	3rd*
17-5152	1st*	17-5193	Original	17-5232	3rd*
17-5153	Original	17-5194	Original	17-5233	3rd*
17-5154	3rd*	17-5195	Original	17-5234	3rd*
17-5155	3rd*	17-5196	Original	17-5235	3rd*
17-5156	3rd*	17-5197	Original	17-5236	Original
17-5157	3rd*	17-5198	Original	17-5237	3rd*
17-5158	Original	17-5199	Original	17-5238	2nd*
17-5159	Original	17-5200	Original	17-5239	Original
17-5160	Original	17-5201	3rd*	17-5240	Original
17-5161	Original	17-5202	3rd*	17-5241	Original
17-5162	Original	17-5203	2nd*	17-5242	Original
17-5163	3rd*	17-5204	3rd*	17-5243	Original
17-5164	3rd*	17-5205	3rd*	17-5244	Original
17-5165	3rd*	17-5206	3rd*	17-5245	Original
17-5166	3rd*	17-5207	3rd*	17-5246	Original
17-5167	Original	17-5208	Original	17-5247	Original
17-5168	Original	17-5209	2nd*	17-5248	3rd*
17-5169	Original	17-5210	3rd*	17-5249	Original
17-5170	3rd*	17-5211	3rd*	17-5250	Original
17-5171	3rd*	17-5212	Original	17-5251	Original
17-5172	3rd*	17-5213	Original	17-5252	1st*
17-5173	3rd*	17-5214	Original		
17-5174	3rd*				
17-5175	Original				

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17-5253	1st*	17-5294	Original	17-5330	Original
17-5254	1st*	17-5295	4th*	17-5331	Original
17-5255	1st*	17-5296	4th*	17-5332	Original
17-5256	1st*	17-5296.1	2nd*	17-5333	1st*
17-5257	1st*	17-5296.2	2nd*	17-5334	Original
17-5258	1st*	17-5297	Original	17-5335	3rd*
17-5259	3rd*	17-5298	Original	17-5336	Original
17-5259.1	1st*	17-5299	Original	17-5337	Original
17-5260	2nd*	17-5300	Original	17-5338	Original
17-5261	2nd*	17-5301	Original	17-5339	Original
17-5262	2nd*	17-5302	Original	17-5340	Original
17-5263	2nd*	17-5303	Original	17-5341	3rd*
17-5264	2nd*	17-5304	Original	17-5342	3rd*
17-5265	2nd*	17-5305	Original	17-5343	3rd*
17-5266	1st*	17-5306	Original	17-5344	3rd*
17-5267	2nd*	17-5307	Original	17-5345	Original
17-5268	2nd*	17-5308	Original	17-5346	Original
17-5269	3rd*	17-5309	Original	17-5347	Original
17-5270	Original	17-5310	Original	17-5348	3rd*
17-5271	Original	17-5311	Original	17-5349	3rd*
17-5272	Original	17-5312	Original	17-5350	3rd*
17-5273	Original	17-5313	Original	17-5351	3rd*
17-5274	1st*	17-5314	Original	17-5352	3rd*
17-5275	Original	17-5315	Original	17-5353	Original
17-5276	3rd*	17-5316	Original	17-5354	3rd*
17-5277	Original	17-5317	5th*	17-5355	3rd*
17-5278	Original	17-5317.1	4th*	17-5356	Original
17-5279	Original	17-5318	5th*	17-5357	Original
17-5280	Original	17-5319	4th*	17-5358	Original
17-5281	Original	17-5320	5th*	17-5359	Original
17-5282	3rd*	17-5321	4th*	17-5360	Original
17-5283	3rd*	17-5322	5th*	17-5361	Original
17-5284	3rd*	17-5322.1	4th*	17-5362	Original
17-5285	3rd*	17-5323	5th*	17-5363	Original
17-5286	Original	17-5324	1st	17-5364	Original
17-5287	Original	17-5325	3rd*	17-5365	1st
17-5288	Original	17-5326	5th*	17-5366	Original
17-5289	3rd*	17-5327	2nd	17-5367	Original
17-5290	3rd*	17-5328	3rd*	17-5368	Original
17-5291	3rd*	17-5328.1	2nd*	17-5369	Original
17-5292	3rd*	17-5329	Original	17-5370	Original
17-5293	3rd*				

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17-5371	Original	17-5412	3rd*	17-5451	Original
17-5372	Original	17-5413	3rd*	17-5452	Original
17-5373	Original	17-5414	1st	17-5453	Original
17-5374	Original	17-5415	2nd	17-5454	Original
17-5375	Original	17-5416	1st	17-5455	Original
17-5376	3rd*	17-5417	Original	17-5456	2nd*
17-5377	3rd*	17-5418	Original	17-5457	2nd*
17-5378	3rd*	17-5419	Original	17-5458	2nd*
17-5379	3rd*	17-5420	Original	17-5459	2nd*
17-5380	3rd*	17-5421	Original	17-5460	Original
17-5381	3rd*	17-5422	Original	17-5461	Original
17-5382	3rd*	17-5423	Original	17-5462	Original
17-5383	2nd*	17-5424	Original	17-5463	2nd*
17-5384	3rd*	17-5425	Original	17-5464	2nd*
17-5385	3rd*	17-5426	2nd	17-5465	2nd*
17-5386	Original	17-5427	Original	17-5466	2nd*
17-5387	2nd	17-5428	Original	17-5467	2nd*
17-5388	11th*	17-5429	Original	17-5468	Original
17-5389	Original	17-5430	3rd	17-5469	Original
17-5390	Original	17-5431	2nd	17-5470	Original
17-5391	Original	17-5432	2nd	17-5471	Original
17-5392	Original	17-5433	3rd	17-5472	Original
17-5393	Original	17-5434	2nd	17-5473	Original
17-5394	1st*	17-5435	1st	17-5474	Original
17-5395	Original	17-5436	2nd	17-5475	Original
17-5396	3rd*	17-5437	1st	17-5476	Original
17-5397	Original	17-5438	1st	17-5477	Original
17-5398	Original	17-5439	Original	17-5478	Original
17-5399	Original	17-5440	1st	17-5479	Original
17-5400	3rd*	17-5441	1st	17-5480	Original
17-5401	3rd*	17-5442	1st	17-5481	Original
17-5402	3rd*	17-5443	1st	17-5482	Original
17-5403	3rd*	17-5444	1st	17-5483	Original
17-5404	3rd*	17-5445	Original	17-5484	Original
17-5405	3rd*	17-5446	1st	17-5485	Original
17-5406	3rd*	17-5447	1st	17-5486	Original
17-5407	3rd*	17-5448	1st	17-5487	Original
17-5408	3rd*	17-5449	Original	17-5488	Original
17-5409	3rd*	17-5450	2nd	17-5489	Original
17-5410	3rd*				
17-5411	3rd*				
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17-5490	Original	17-5531	Original	17-5571	Original
17-5491	Original	17-5532	Original	17-5572	Original
17-5492	Original	17-5533	Original	17-5573	Original
17-5493	Original	17-5534	Original	17-5574	Original
17-5494	Original	17-5535	Original	17-5575	Original
17-5495	Original	17-5536	Original	17-5576	Original
17-5496	Original	17-5537	Original	17-5577	Original
17-5497	Original	17-5538	Original	17-5578	Original
17-5498	Original	17-5539	Original	17-5579	Original
17-5499	Original	17-5540	Original	17-5580	1st*
17-5500	Original	17-5541	Original	17-5581	Original
17-5501	Original	17-5542	Original	17-5582	Original
17-5502	2nd*	17-5543	Original	17-5583	Original
17-5503	2nd*	17-5544	Original	17-5584	Original
17-5504	2nd*	17-5545	Original	17-5585	Original
17-5505	2nd*	17-5546	Original	17-5586	Original
17-5506	Original	17-5547	Original	17-5587	Original
17-5507	Original	17-5548	1st*	17-5588	Original
17-5508	Original	17-5549	Original	17-5589	Original
17-5509	2nd*	17-5550	2nd*	17-5590	Original
17-5510	2nd*	17-5551	Original	17-5591	2nd*
17-5511	2nd*	17-5552	Original	17-5592	2nd*
17-5512	2nd*	17-5553	Original	17-5593	2nd*
17-5513	2nd*	17-5554	Original	17-5594	Original
17-5514	Original	17-5555	Original	17-5595	2nd*
17-5515	Original	17-5556	2nd*	17-5596	2nd*
17-5516	Original	17-5557	2nd*	17-5597	2nd*
17-5517	2nd*	17-5558	2nd*	17-5598	2nd*
17-5518	Original	17-5559	2nd*	17-5599	Original
17-5519	Original	17-5560	Original	17-5600	1st
17-5520	Original	17-5561	Original	17-5601	2nd*
17-5521	Original	17-5562	Original	17-5602	2nd*
17-5522	Original	17-5563	2nd*	17-5603	Original
17-5523	Original	17-5564	2nd*	17-5604	Original
17-5524	Original	17-5565	2nd*	17-5605	Original
17-5525	Original	17-5566	2nd*	17-5606	Original
17-5526	Original	17-5567	2nd*	17-5607	1st*
17-5527	Original	17-5568	Original	17-5608	Original
17-5528	Original	17-5569	2nd*	17-5609	2nd*
17-5529	Original	17-5570	2nd*	17-5610	Original
17-5530	Original				

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17-5611	Original	17-5652	2nd*	17-5691	2nd*
17-5612	Original	17-5653	1st*	17-5692	Original
17-5613	Original	17-5654	2nd*	17-5693	2nd*
17-5614	Original	17-5655	2nd*	17-5694	2nd*
17-5615	2nd*	17-5656	2nd*	17-5695	Original
17-5616	2nd*	17-5657	2nd*	17-5696	Original
17-5617	2nd*	17-5658	Original	17-5697	Original
17-5618	2nd*	17-5659	2nd*	17-5698	Original
17-5619	Original	17-5660	2nd*	17-5699	Original
17-5620	Original	17-5661	Original	17-5700	Original
17-5621	Original	17-5662	2nd*	17-5701	Original
17-5622	2nd*	17-5663	Original	17-5702	Original
17-5623	2nd*	17-5664	Original	17-5703	Original
17-5624	2nd*	17-5665	Original	17-5704	Original
17-5625	2nd*	17-5666	Original	17-5705	Original
17-5626	2nd*	17-5667	1st*	17-5706	Original
17-5627	Original	17-5668	Original	17-5707	Original
17-5628	2nd*	17-5669	Original	17-5708	Original
17-5629	2nd*	17-5670	Original	17-5709	Original
17-5630	Original	17-5671	1st*	17-5710	Original
17-5631	Original	17-5672	Original	17-5711	Original
17-5632	Original	17-5673	2nd*	17-5712	Original
17-5633	Original	17-5674	2nd*	17-5713	Original
17-5634	Original	17-5675	Original	17-5714	Original
17-5635	Original	17-5676	Original	17-5715	Original
17-5636	Original	17-5677	Original	17-5716	2nd*
17-5637	Original	17-5678	Original	17-5717	2nd*
17-5638	Original	17-5679	Original	17-5718	2nd*
17-5639	1st*	17-5680	2nd*	17-5719	1st*
17-5640	Original	17-5681	2nd*	17-5720	2nd*
17-5641	Original	17-5682	2nd*	17-5721	2nd*
17-5642	Original	17-5683	2nd*	17-5722	2nd*
17-5643	Original	17-5684	Original	17-5723	2nd*
17-5644	Original	17-5685	Original	17-5724	Original
17-5645	Original	17-5686	Original	17-5725	1st*
17-5646	Original	17-5687	2nd*	17-5726	2nd*
17-5647	Original	17-5688	2nd*	17-5727	Original
17-5648	Original	17-5689	2nd*	17-5728	2nd*
17-5649	Original	17-5690	2nd*	17-5729	Original
17-5650	2nd*			17-5730	Original
17-5651	2nd*				

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17-5731	Original	17-5772	3rd*	17-5811	Original
17-5732	Original	17-5773	Original	17-5812	2nd*
17-5733	1st*	17-5774	Original	17-5813	2nd*
17-5734	Original	17-5775	Original	17-5814	2nd*
17-5735	2nd*	17-5776	Original	17-5815	2nd*
17-5736	Original	17-5777	2nd*	17-5816	Original
17-5737	Original	17-5778	2nd*	17-5817	Original
17-5738	Original	17-5779	2nd*	17-5818	Original
17-5739	Original	17-5780	1st*	17-5819	2nd*
17-5740	Original	17-5781	2nd*	17-5820	2nd*
17-5741	2nd*	17-5782	2nd*	17-5821	2nd*
17-5742	2nd*	17-5783	2nd*	17-5822	2nd*
17-5743	2nd*	17-5784	2nd*	17-5823	2nd*
17-5744	2nd*	17-5785	Original	17-5824	Original
17-5745	Original	17-5786	2nd*	17-5825	2nd*
17-5746	Original	17-5787	2nd*	17-5826	2nd*
17-5747	Original	17-5788	Original	17-5827	Original
17-5748	2nd*	17-5789	2nd*	17-5828	Original
17-5749	2nd*	17-5790	Original	17-5829	Original
17-5750	2nd*	17-5791	Original	17-5830	Original
17-5751	2nd*	17-5792	Original	17-5831	Original
17-5752	2nd*	17-5793	Original	17-5832	Original
17-5753	Original	17-5794	1st*	17-5833	Original
17-5754	2nd*	17-5795	Original	17-5834	Original
17-5755	2nd*	17-5796	Original	17-5835	Original
17-5756	Original	17-5797	Original	17-5836	1st*
17-5757	Original	17-5798	1st*	17-5837	Original
17-5758	Original	17-5799	Original	17-5838	Original
17-5759	Original	17-5800	Original	17-5839	Original
17-5760	Original	17-5801	Original	17-5840	Original
17-5761	Original	17-5802	1st*	17-5841	Original
17-5762	Original	17-5803	Original	17-5842	Original
17-5763	Original	17-5804	2nd*	17-5843	Original
17-5764	Original	17-5805	2nd*	17-5844	Original
17-5765	Original	17-5806	2nd*	17-5845	Original
17-5766	Original	17-5807	Original	17-5846	Original
17-5767	Original	17-5808	Original	17-5847	Original
17-5768	Original	17-5809	Original	17-5848	Original
17-5769	Original	17-5810	Original	17-5849	2nd*
17-5770	3rd*			17-5850	2nd*
17-5771	3rd*				
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17-5851	2nd*	17-5882	2nd*	17-5921	Original
17-5852	1st*	17-5883	2nd*	17-5922	Original
17-5853	2nd*	17-5884	2nd*	17-5923	Original
17-5854	2nd*	17-5885	2nd*	17-5924	Original
17-5855	2nd*	17-5886	Original	17-5925	Original
17-5856	2nd*	17-5887	Original	17-5926	Original
17-5857	Original	17-5888	Original	17-5927	1st*
17-5858	1st*	17-5889	2nd*	17-5928	Original
17-5859	2nd*	17-5890	Original	17-5929	2nd*
17-5860	Original	17-5891	Original	17-5930	Original
17-5861	2nd*	17-5892	Original	17-5931	Original
17-5862	Original	17-5893	Original	17-5932	Original
17-5863	Original	17-5894	Original	17-5933	2nd*
17-5864	Original	17-5895	Original	17-5934	2nd*
17-5865	Original	17-5896	Original	17-5935	2nd*
17-5866	1st*	17-5897	Original	17-5936	2nd*
17-5867	Original	17-5898	Original	17-5937	2nd*
17-5868	2nd*	17-5899	Original	17-5938	2nd*
17-5869	Original	17-5900	Original	17-5939	2nd*
17-5870	Original	17-5901	Original	17-5940	2nd*
17-5871	Original	17-5902	Original	17-5941	2nd*
17-5872	Original	17-5903	Original	17-5942	2nd*
17-5873	Original	17-5904	Original	17-5943	2nd*
17-5874	2nd*	17-5905	Original	17-5944	2nd*
17-5875	2nd*	17-5906	Original	17-5945	2nd*
17-5876	2nd*	17-5907	Original	17-5946	2nd*
17-5877	2nd*	17-5908	Original	17-5947	Original
17-5878	Original	17-5909	Original	17-5948	2nd*
17-5879	Original	17-5910	Original	17-5949	2nd*
17-5880	Original	17-5911	Original	17-5950	Original
17-5881	2nd*	17-5912	Original	17-5951	Original
		17-5913	Original	17-5952	Original
		17-5914	Original	17-5953	Original
		17-5915	Original	17-5954	Original
		17-5916	Original	17-5955	Original
		17-5917	Original	17-5956	Original
		17-5918	Original	17-5957	Original
		17-5919	Original	17-5958	Original
		17-5920	Original	17-5959	1st
				17-5960	Original
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17-5961	Original	17-6002	2nd*	17-6041	Original
17-5962	Original	17-6003	2nd*	17-6042	Original
17-5963	2nd*	17-6004	2nd*	17-6043	2nd*
17-5964	2nd*	17-6005	2nd*	17-6044	2nd*
17-5965	2nd*	17-6006	2nd*	17-6045	2nd*
17-5966	2nd*	17-6007	2nd*	17-6046	2nd*
17-5967	2nd*	17-6008	2nd*	17-6047	2nd*
17-5968	Original	17-6009	Original	17-6048	Original
17-5969	2nd*	17-6010	2nd*	17-6049	2nd*
17-5970	2nd*	17-6011	2nd*	17-6050	Original
17-5971	2nd*	17-6012	Original	17-6051	Original
17-5972	Original	17-6013	Original	17-6052	Original
17-5973	2nd*	17-6014	Original	17-6053	Original
17-5974	2nd*	17-6015	Original	17-6054	1st*
17-5975	2nd*	17-6016	Original	17-6055	1st*
17-5976	2nd*	17-6017	Original	17-6056	Original
17-5977	2nd*	17-6018	Original	17-6057	2nd*
17-5978	2nd*	17-6019	Original	17-6058	Original
17-5979	Original	17-6020	Original	17-6059	Original
17-5980	Original	17-6021	1st	17-6060	Original
17-5981	2nd*	17-6022	Original	17-6061	2nd*
17-5982	Original	17-6023	Original	17-6062	2nd*
17-5983	Original	17-6024	Original	17-6063	2nd*
17-5984	Original	17-6025	2nd*	17-6064	2nd*
17-5985	Original	17-6026	2nd*	17-6065	2nd*
17-5986	Original	17-6027	2nd*	17-6066	2nd*
17-5987	Original	17-6028	2nd*	17-6067	2nd*
17-5988	1st*	17-6029	2nd*	17-6068	2nd*
17-5989	1st*	17-6030	Original	17-6069	2nd*
17-5990	Original	17-6031	2nd*	17-6070	2nd*
17-5991	2nd*	17-6032	2nd*	17-6071	2nd*
17-5992	Original	17-6033	2nd*	17-6072	2nd*
17-5993	Original	17-6034	Original	17-6073	2nd*
17-5994	Original	17-6035	2nd*	17-6074	2nd*
17-5995	2nd*	17-6036	2nd*	17-6075	Original
17-5996	2nd*	17-6037	2nd*	17-6076	2nd*
17-5997	2nd*	17-6038	2nd*	17-6077	2nd*
17-5998	2nd*	17-6039	2nd*	17-6078	Original
17-5999	2nd*	17-6040	2nd*	17-6079	Original
17-6000	2nd*			17-6080	Original
17-6001	2nd*				
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17-6081	Original	17-6122	1st	17-6161	2nd
17-6082	Original	17-6123	1st	17-6162	2nd
17-6083	Original	17-6124	1st	17-6163	2nd
17-6084	Original	17-6125	2nd	17-6164	2nd
17-6085	Original	17-6126	2nd	17-6165	2nd
17-6086	Original	17-6127	2nd	17-6166	2nd
17-6087	1st	17-6128	2nd	17-6167	2nd
17-6088	Original	17-6129	1st	17-6168	2nd
17-6089	Original	17-6130	1st	17-6169	2nd
17-6090	Original	17-6131	1st	17-6170	2nd
17-6091	2nd*	17-6132	2nd	17-6171	2nd
17-6092	2nd*	17-6133	2nd	17-6172	2nd
17-6093	2nd*	17-6134	2nd	17-6173	Original
17-6094	2nd*	17-6135	2nd	17-6174	Original
17-6095	2nd*	17-6136	2nd	17-6175	Original
17-6096	Original	17-6137	1st	17-6176	Original
17-6097	2nd*	17-6138	2nd	17-6177	Original
17-6098	2nd*	17-6139	2nd	17-6178	1st*
17-6099	2nd*	17-6140	1st	17-6179	Original
17-6100	Original	17-6141	1st	17-6180	Original
17-6101	2nd*	17-6142	1st	17-6181	Original
17-6102	2nd*	17-6143	1st	17-6182	1st*
17-6103	2nd*	17-6144	1st	17-6183	Original
17-6104	2nd*	17-6145	1st	17-6184	1st*
17-6105	2nd*	17-6146	1st	17-6185	1st*
17-6106	2nd*	17-6147	1st	17-6186	Original
17-6107	Original	17-6148	1st	17-6187	Original
17-6018	Original	17-6149	2nd	17-6188	Original
17-6109	2nd*	17-6150	1st	17-6189	Original
17-6110	Original	17-6151	1st	17-6190	Original
17-6111	Original	17-6152	1st	17-6191	1st*
17-6112	1st	17-6153	2nd	17-6192	1st*
17-6113	1st	17-6154	2nd	17-6193	1st*
17-6114	1st	17-6155	2nd	17-6194	1st*
17-6115	1st	17-6156	2nd	17-6195	Original
17-6116	1st	17-6157	2nd	17-6196	Original
17-6117	1st	17-6158	2nd	17-6197	1st*
17-6118	1st	17-6159	2nd	17-6198	1st*
17-6119	2nd	17-6160	2nd	17-6199	1st*
17-6120	1st				
17-6121	1st				

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17-6200	1st*	17-6241	Original	17-6279	1st*
17-6201	1st*	17-6242	1st*	17-6280	1st*
17-6202	Original	17-6243	1st*	17-6281	1st*
17-6203	1st*	17-6244	Original	17-6282	1st*
17-6204	1st*	17-6245	Original	17-6283	1st*
17-6205	Original	17-6246	Original	17-6284	1st*
17-6206	Original	17-6247	Original	17-6285	Original
17-6207	Original	17-6248	Original	17-6286	1st*
17-6208	Original	17-6249	1st*	17-6287	1st*
17-6209	Original	17-6250	1st*	17-6288	1st*
17-6210	Original	17-6251	1st*	17-6289	Original
17-6211	Original	17-6252	1st*	17-6290	Original
17-6212	Original	17-6253	Original	17-6291	Original
17-6213	Original	17-6254	Original	17-6292	Original
17-6214	Original	17-6255	1st*	17-6293	1st*
17-6215	Original	17-6256	1st*	17-6294	Original
17-6216	Original	17-6257	1st*	17-6295	1st*
17-6217	Original	17-6258	1st*	17-6296	Original
17-6218	Original	17-6259	1st*	17-6297	Original
17-6219	1st*	17-6260	Original	17-6298	Original
17-6220	1st*	17-6261	1st*	17-6299	Original
17-6221	1st*	17-6262	1st*	17-6300	Original
17-6222	Original	17-6263	Original	17-6301	1st*
17-6223	1st*	17-6264	Original	17-6302	1st*
17-6224	1st*	17-6265	Original	17-6303	1st*
17-6225	1st*	17-6266	Original	17-6304	1st*
17-6226	1st*	17-6267	Original	17-6305	Original
17-6227	Original	17-6268	Original	17-6306	Original
17-6228	1st*	17-6269	Original	17-6307	1st*
17-6229	1st*	17-6270	Original	17-6308	1st*
17-6230	1st*	17-6271	Original	17-6309	1st*
17-6231	Original	17-6272	Original	17-6310	1st*
17-6232	Original	17-6273	Original	17-6311	1st*
17-6233	Original	17-6274	Original	17-6312	Original
17-6234	Original	17-6275	Original	17-6313	1st*
17-6235	Original	17-6276	Original	17-6314	1st*
17-6236	1st*	17-6277	1st*	17-6315	Original
17-6237	Original	17-6278	1st*	17-6316	Original
17-6238	Original			17-6317	Original
17-6239	Original				
17-6240	1st*				
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17-6318	Original	17-6359	1st*	17-6397	Original
17-6319	Original	17-6360	1st*	17-6398	1st*
17-6320	Original	17-6361	1st*	17-6399	1st*
17-6321	Original	17-6362	1st*	17-6400	1st*
17-6322	Original	17-6363	1st*	17-6401	1st*
17-6323	Original	17-6364	Original	17-6402	Original
17-6324	Original	17-6365	Original	17-6403	Original
17-6325	Original	17-6366	Original	17-6404	Original
17-6326	Original	17-6367	Original	17-6405	1st*
17-6327	Original	17-6368	Original	17-6406	1st*
17-6328	Original	17-6369	Original	17-6407	1st*
17-6329	Original	17-6370	Original	17-6408	1st*
17-6330	Original	17-6371	Original	17-6409	1st*
17-6331	Original	17-6372	Original	17-6410	Original
17-6332	Original	17-6373	Original	17-6411	Original
17-6333	Original	17-6374	Original	17-6412	Original
17-6334	Original	17-6375	Original	17-6413	1st*
17-6335	1st*	17-6376	Original	17-6414	Original
17-6336	1st*	17-6377	Original	17-6415	Original
17-6337	1st*	17-6378	Original	17-6416	Original
17-6338	1st*	17-6379	Original	17-6417	Original
17-6339	1st*	17-6380	Original	17-6418	Original
17-6340	1st*	17-6381	Original	17-6419	Original
17-6341	1st*	17-6382	Original	17-6420	Original
17-6342	1st*	17-6383	Original	17-6421	Original
17-6343	Original	17-6384	Original	17-6422	Original
17-6344	1st*	17-6385	Original	17-6423	Original
17-6345	1st*	17-6386	Original	17-6424	Original
17-6346	Original	17-6387	Original	17-6425	Original
17-6347	1st*	17-6388	Original	17-6426	Original
17-6348	Original	17-6389	Original	17-6427	Original
17-6349	Original	17-6390	Original	17-6428	Original
17-6350	Original	17-6391	Original	17-6429	Original
17-6351	Original	17-6392	Original	17-6430	Original
17-6352	Original	17-6393	Original	17-6431	Original
17-6353	1st*	17-6394	Original	17-6432	Original
17-6354	1st*	17-6395	Original	17-6433	Original
17-6355	1st*	17-6396	Original	17-6434	Original
17-6356	1st*			17-6435	Original
17-6357	Original				
17-6358	Original				
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17-6436	Original	17-6477	1st	17-6515	Original
17-6437	Original	17-6478	1st	17-6516	Original
17-6438	Original	17-6479	1st	17-6517	Original
17-6439	Original	17-6480	1st	17-6518	Original
17-6440	1st	17-6481	1st	17-6519	Original
17-6441	1st	17-6482	1st	17-6520	Original
17-6442	1st	17-6483	1st	17-6521	Original
17-6443	1st	17-6484	1st	17-6522	Original
17-6444	1st	17-6485	1st	17-6523	Original
17-6445	1st	17-6486	1st	17-6524	Original
17-6446	1st	17-6487	Original	17-6525	Original
17-6447	1st	17-6488	Original	17-6526	Original
17-6448	1st	17-6489	Original	17-6527	Original
17-6449	1st	17-6490	Original	17-6528	Original
17-6450	1st	17-6491	Original	17-6529	Original
17-6451	1st	17-6492	1st*	17-6530	Original
17-6452	1st	17-6493	1st*	17-6531	Original
17-6453	1st	17-6494	1st*	17-6532	Original
17-6454	1st	17-6495	1st*	17-6533	Original
17-6455	1st	17-6496	Original	17-6534	Original
17-6456	1st	17-6497	Original	17-6535	Original
17-6457	1st	17-6498	1st*	17-6536	Original
17-6458	1st	17-6499	1st*	17-6537	1st*
17-6459	1st	17-6500	1st*	17-6538	1st*
17-6460	1st	17-6501	1st*	17-6539	1st*
17-6461	1st	17-6502	1st*	17-6540	1st*
17-6462	1st	17-6503	Original	17-6541	Original
17-6463	1st	17-6504	Original	17-6542	Original
17-6464	1st	17-6505	Original	17-6543	1st*
17-6465	1st	17-6506	Original	17-6544	1st*
17-6466	1st	17-6507	Original	17-6545	1st*
17-6467	1st	17-6508	Original	17-6546	1st*
17-6468	1st	17-6509	Original	17-6547	1st*
17-6469	1st	17-6510	Original	17-6548	Original
17-6470	1st	17-6511	Original	17-6549	Original
17-6471	1st	17-6512	Original	17-6550	Original
17-6472	1st	17-6513	Original	17-6551	Original
17-6473	1st	17-6514	Original	17-6552	Original
17-6474	1st			17-6553	Original
17-6475	1st				
17-6476	1st				
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17-6554	Original	17-6595	Original	17-6633	Original
17-6555	Original	17-6596	Original	17-6634	1st*
17-6556	Original	17-6597	Original	17-6635	1st*
17-6557	Original	17-6598	Original	17-6636	1st*
17-6558	Original	17-6599	Original	17-6637	1st*
17-6559	Original	17-6600	Original	17-6638	Original
17-6560	Original	17-6601	Original	17-6639	Original
17-6561	Original	17-6602	Original	17-6640	Original
17-6562	Original	17-6603	Original	17-6641	1st*
17-6563	Original	17-6604	Original	17-6642	1st*
17-6564	Original	17-6605	Original	17-6643	1st*
17-6565	Original	17-6606	Original	17-6644	Original
17-6566	Original	17-6607	Original	17-6645	Original
17-6567	Original	17-6608	Original	17-6646	Original
17-6568	Original	17-6609	Original	17-6647	Original
17-6569	Original	17-6610	Original	17-6648	Original
17-6570	Original	17-6611	Original	17-6649	Original
17-6571	Original	17-6612	Original	17-6650	Original
17-6572	Original	17-6613	Original	17-6651	Original
17-6573	Original	17-6614	Original	17-6652	Original
17-6574	Original	17-6615	Original	17-6653	Original
17-6575	Original	17-6616	Original	17-6654	Original
17-6576	Original	17-6617	Original	17-6655	Original
17-6577	Original	17-6618	Original	17-6656	Original
17-6578	Original	17-6619	Original	17-6657	Original
17-6579	Original	17-6620	Original	17-6658	Original
17-6580	Original	17-6621	Original	17-6659	Original
17-6581	Original	17-6622	Original	17-6660	Original
17-6582	1st*	17-6623	Original	17-6661	Original
17-6583	1st*	17-6624	Original	17-6662	Original
17-6584	1st*	17-6625	Original	17-6663	Original
17-6585	1st*	17-6626	1st*	17-6664	Original
17-6586	Original	17-6627	Original	17-6665	Original
17-6587	Original	17-6628	1st*	17-6666	Original
17-6588	1st*	17-6629	Original	17-6667	Original
17-6589	1st*	17-6630	Original	17-6668	Original
17-6590	1st*	17-6631	Original	17-6669	Original
17-6591	1st*	17-6632	Original	17-6670	Original
17-6592	1st*			17-6671	Original
17-6593	Original				
17-6594	Original				

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17-6672	Original	17-6713	1st*	17-6754	Original
17-6673	Original	17-6714	1st*	17-6755	1st*
17-6674	Original	17-6715	Original	17-6756	Original
17-6675	Original	17-6716	Original	17-6757	Original
17-6676	Original	17-6717	Original	17-6758	1st*
17-6677	Original	17-6718	1st*	17-6759	1st*
17-6678	1st*	17-6719	Original	17-6760	Original
17-6679	Original	17-6720	Original	17-6761	Original
17-6680	1st*	17-6721	Original	17-6762	Original
17-6681	1st*	17-6722	Original	17-6763	Original
17-6682	1st*	17-6723	Original	17-6764	Original
17-6683	1st*	17-6724	Original	17-6765	Original
17-6684	Original	17-6725	Original	17-6766	Original
17-6685	Original	17-6726	Original	17-6767	Original
17-6686	1st*	17-6727	Original	17-6768	Original
17-6687	1st*	17-6728	Original	17-6769	Original
17-6688	1st*	17-6729	Original	17-6770	1st*
17-6689	1st*	17-6730	Original	17-6771	Original
17-6690	1st*	17-6731	Original	17-6772	Original
17-6691	Original	17-6732	Original	17-6773	Original
17-6692	Original	17-6733	Original	17-6774	Original*
17-6693	Original	17-6734	Original	17-6775	Original*
17-6694	Original	17-6735	Original	17-6776	Original*
17-6695	Original	17-6736	Original	17-6777	Original*
17-6696	Original	17-6737	Original	17-6778	Original*
17-6697	Original	17-6738	Original	17-6779	Original*
17-6998	Original	17-6739	Original	17-6780	Original*
17-6699	Original	17-6740	Original	17-6781	Original*
17-6700	Original	17-6741	Original	17-6782	Original*
17-6701	Original	17-6742	Original	17-6783	Original*
17-6702	Original	17-6743	Original	17-6784	Original*
17-6703	Original	17-6744	Original	17-6785	Original*
17-6704	1st*	17-6745	1st*	17-6786	Original*
17-6705	1st*	17-6746	Original	17-6787	Original*
17-6706	1st*	17-6747	Original	17-6788	Original*
17-6707	1st*	17-6748	1st*	17-6789	Original*
17-6708	Original	17-6749	1st*	17-6790	Original*
17-6709	Original	17-6750	Original	17-6791	Original*
17-6710	1st*	17-6751	Original	17-6792	Original*
17-6711	1st*	17-6752	Original	17-6793	Original*
17-6712	1st*	17-6753	1st*		
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ACCESS SERVICE

CHECK SHEET

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- (a) (Cont'd)
Switched Access or serving wire centers for Special Access) using the V&H method set forth respectively in 6.4.6 and 7.2.5 following.
- (b) Determine the billing percentage (BP), as set forth in NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 4, which represents the portion of the service provided by each Telephone Company.
- (c) For Feature Groups A, B, C and D Tandem Switched Transport*: (C)
 - multiply the number of originating and terminating access minutes of use routed over the facility times the number of airline miles, as set forth in (a) preceding, times the BP for each Telephone Company, as set forth in (b) preceding, times the Tandem Switched Facility rate*; (C)
 - multiply the Tandem Switched Termination rate* times the number of originating and terminating access minutes routed over the facility . (C)
 - When a tandem office is located within the operating territory of a Telephone Company, participating in this Tariff, multiply the Tandem Switching rate* times the number of originating and terminating access minutes that are switched at the tandem. (C)

* As of July 1, 2021, the Joint Tandem Switched Transport rate element is applied per tandem to originating toll free minutes only, as set forth in Section 6.1.3(A)(3), following, in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements.

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ACCESS SERVICE2. General Regulations (Cont'd)2.4 Payment Arrangements and Credit Allowances (Cont'd)2.4.7 Access Services Provided by More Than One Telephone Company(B) Meet Point Billing (Cont'd)(3) Determination of Meet Point Billed Local Transport and Channel Mileage Charges (Cont'd)

- (f) For Special Access, multiply the number of airline miles, as set forth in (a) preceding, times the BP for each Telephone Company, as set forth in (b) preceding, times the Channel Mileage Facility rate and add the Channel Mileage Termination rate.

The Special Access Channel Mileage Termination rate and nonrecurring charges are applied as set forth in 7.2.1(B)(2) and 7.2.2(C) following. (Note: The BP is not applied to either the Channel Mileage Termination Recurring Rate or any Nonrecurring Charge.)

- (g) When three or more Telephone Companies are involved in providing an Access Service, the intermediate Telephone Company(s) will determine the appropriate charges as set forth in (c) through (f) preceding. Additionally, when a segment of the Tandem Switched Facility*, Direct Trunked Facility or Channel Mileage Facility is measured to the intermediate office(s), the Tandem Switched Termination*, Direct Trunked Termination or Channel Mileage Termination rates are also applied at the intermediate Telephone Company(s) office(s).

(C)

(C)

* As of July 1, 2021, the Joint Tandem Switched Transport rate element is applied per tandem to originating toll free minutes only, as set forth in Section 6.1.3(A)(3), following, in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements.

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ACCESS SERVICE2. General Regulations (Cont'd)2.4 Payment Arrangements and Credit Allowances (Cont'd)2.4.7 Access Services Provided by More Than One Telephone Company(B) Meet Point Billing (Cont'd)(3) Determination of Meet Point Billed Local Transport and Channel Mileage Charges (Cont'd)(h) Example 1 - Switched Access (Cont'd)

The following example reflects the rate calculations for TC A. Rates for a company not participating in this tariff would appear in that company's access tariff.

- Assume:

End Office to Access Tandem:

Airline miles from TC A End Office to TC A Access Tandem = 22.1, Rounded = 23.

Access Tandem to Serving Wire Center:

Airline miles from TC A Access Tandem to TC B Serving Wire Center = 25.6, Rounded = 26.

Billing Percentage (BP)

TC A = 40%

TC B = 60%

Access Minutes (AM) = 9000

Tandem Switched Facility Rate = TSF

Tandem Switched Termination Rate = TST

Tandem Switching Rate = TS

Joint Tandem Switched Transport Rate=JTST (N)

End Office Charges = EO

Direct Trunked Facility Rate = DTF

Direct Trunked Termination Rate = DTT

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ACCESS SERVICE2. General Regulations (Cont'd)2.4 Payment Arrangements and Credit Allowances (Cont'd)2.4.7 Access Services Provided by More Than One Telephone Company(B) Meet Point Billing (Cont'd)(3) Determination of Meet Point Billed Local Transport and Channel Mileage Charges (Cont'd)(h) Example 1 - Switched Access (Cont'd)

- Telephone Company A charges are:

Tandem Switched Facility charge* (C)
= 9,000 min. x 23 mi. x TSF rateTandem Switched Termination charge* (C)
= 2 terminations x 9,000 min. x TST rateTandem Switching charge* (C)
= 9,000 x TS rateEnd Office Charges* (C)
= 9,000 min. x EO ratesDirect Trunked Facility charge
= 26 miles x DTF rate x 40%Direct Trunked Termination charge
= 1 termination x DTT rate

* As of July 1, 2021, for originating toll free minutes only, end office rate elements (i.e., Local Switching and Information Surcharge) are listed in Section 17.2.3(A) and (B), following, and the Joint Tandem Switched Transport rate element in Section 17.2.2, following, is applied per tandem as set forth in Section 6.1.3(A), following, in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements.

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The following example reflects the Rate calculations for TC-A. Rates for a company not participating in this tariff would appear in that company's access tariff.

- Assume:

End Office to Access Tandem:

Airline miles from TC A End Office
To TC B Access Tandem = 22.1,
Rounded = 23

Billing Percentage (BP)

TC A = 80%
TC B = 20%

Access Tandem to Serving Wire
Center:

Airline miles from TC B Access
Tandem to TC B Serving Wire Center
= 25.6, rounded = 26

Access Minutes = 9000

End Office Charges* = EO (C)

Tandem Switched Facility Rate* = TSF (C)

Tandem Switched Termination Rate* = TST (C)

Tandem Switching Rate* = TS (C)

Direct Trunked Facility Rate = DTF

Direct Trunked Termination Rate = DTT

* For TC B company originating toll free minutes only, separate end office rates would apply and a different rate element would apply per tandem in lieu of Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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- Telephone Company A charges are:

End Office charges* (C)
= 9,000 min. x EO rate

Tandem Switched Facility charge* (C)
= 9,000 min. x 23 mi. x TSF rate x 80%

Tandem Switched Termination charge* (C)
= 1 termination x 9,000 min. x TST rate

(j) For Ethernet Switched Access Local Transport (ESALT):

- When ESALT is jointly provided with a Telephone Company in an adjacent operating territory, each of the two Telephone Companies involved (i.e., the company with the ESALT SWC and the company with the SWC serving the customer designated premises) will bill one ESALT Direct Trunked Termination (ESALT DTT) monthly rate element, one ESALT Direct Trunked Facility (ESALT DTF)-E2 monthly rate element, one ESALT DTT nonrecurring charge and one Access Order Charge. The company with the SWC serving the customer designated premises will also bill the customer the applicable monthly and nonrecurring charges for the ESALT Entrance Facility (EF) rate element.
- When ESALT is jointly provided with a Telephone Company in a non-adjacent operating territory and the airline distance between the ESALT SWC and the SWC serving the customer designated premises is 50 airline miles or less as measured using the V&H coordinates method, each of the two

*As of July 1, 2021, for originating toll free minutes only, end office rate elements (i.e., Local Switching and Information Surcharge) are listed in Section 17.2.3(A) and (B), following, and the Joint Tandem Switched Transport rate element in Section 17.2.2, following, is applied as set forth in Section 6.1.3(A), following, in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements.

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

Certain terms used herein are defined as follows:

800 Series Service

800 Series Service is a generic term for access services associated with toll free numbers, which include 800, 888, 877, 866, 855, 844, 833 and 822.

Access Code

The term "Access Code", with the exception of Feature Group B (FGB) with an Abbreviated Dial Arrangement (ADA), denotes a uniform access code assigned by the Telephone Company to an individual customer in the form of 10XXX or 101XXX X and 950-XXXX.

Access Minutes

For the purpose of calculating chargeable usage, the term "Access Minutes" denotes customer usage of exchange facilities in the provision of interstate or foreign service. On the originating end of an interstate or foreign call, usage is measured from the time the originating end user's call is delivered by the Telephone Company to and acknowledged as received by the customer's facilities connected with the originating exchange. On the terminating end of an interstate or foreign call, usage is measured from the time the call is received by the end user in the terminating exchange. Timing of usage at both originating and terminating ends of an interstate or foreign call shall terminate when the calling or called party disconnects, whichever event is recognized first in the originating and terminating exchanges, as applicable.

Access Order

For Local Number Portability Query Service, N-1 telecommunications carriers who arrange in advance for the Telephone Company to perform queries on their behalf must identify where calls will terminate, i.e., which end office or tandem switch, and provide rolling three months estimates of the volume of traffic including estimated total monthly traffic and maximum busy hour volumes and the Telephone Company switch to which this traffic volume is routed.

Certain material formerly found on this page now appears on 3rd Revised Page 2-77.1.

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Internet Protocol (IP) Signaling

The term "Internet Protocol (IP) Signaling" denotes a packet data-oriented protocol used for communicating call signaling information.

Interstate Communications

The term "Interstate Communications" denotes both interstate and foreign communications.

Intrastate Communications

The term "Intrastate Communications" denotes any communications within a state subject to oversight by a state regulatory commission as provided by the laws of the state involved.

Inverse Multiplexing – ATM (IMA)

Inverse Multiplexing – ATM (IMA) is a specification defined by the ATM Forum that provides a way to combine an ATM cell stream over two or more circuits (i.e., DS1 lines), thus allowing an organization to lease just the bandwidth it needs. When more than DS1 capacity and less than DS3 capacity is required, IMA allows ordering bandwidth at higher than a DS1 1.544 Mbps level but lower than a DS3 44.736 Mbps level where Asynchronous Transfer Mode (ATM) service is available.

Joint Tandem Switched Transport

The term "Joint Tandem Switched Transport" denotes the rate element assessable for the transmission of originating toll free minutes. The rate element includes both the transport between the end office and the tandem switch and the tandem switching. It does not include transport of traffic over dedicated transport facilities between the serving wire center and the tandem switching office.

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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.).

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 Free Database Access Service

Toll Free Database Access Service is a generic term for database access services associated with toll free numbers, which include 800, 888, 877, 866, 855, 844, 833 and 822.

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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.

Certain material found on this page previously appeared on 4th Revised Page 2-59.

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

Trunk

The term "Trunk" denotes a communications path connecting two switching systems in a network, used in the establishment of an end-to-end connection.

Trunk Group

The term "Trunk Group" denotes a set of trunks which are traffic engineered as a unit for the establishment of connections between switching systems in which all of the communications paths are interchangeable.

Trunk Side Connection

The term "Trunk Side Connection" denotes the connection of a transmission path to the trunk side of a local exchange switching system.

Two-Wire to Four-Wire Conversion

The term "Two-Wire to Four-Wire Conversion" denotes an arrangement which converts a four-wire transmission path to a two-wire transmission path to allow a four-wire facility to terminate in a two-wire entity (e.g., a central office switch).

Unlisted Number

An unlisted number is a listing omitted from the published telephone directory at the request of the customer. A number that is unlisted rather than nonpublished remains available for directory assistance.

Upstream

The term "Upstream" as used in the context of DSL Access Service is the transmission path from the point of demarcation at the customer designated end user premises to the DSL Access Service Connection Point.

Certain material found on this page previously appeared on 2nd Revised Page 2-77.1.

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ACCESS SERVICE5. Access Ordering (Cont'd)5.2 Ordering Requirements (Cont'd)5.2.1 Switched Access Service (Cont'd)(C) Feature Group C, Feature Group D, Interim NXX Translation Operator Transfer Service And SS7 Signaling (Cont'd)

For the Operator Transfer Service Option ordered in conjunction with Feature Group C or Feature Group D Switched Access Service as set forth in 6.7.1 and 6.8.1 following, the customer must specify the number of trunks or BHMCs desired between its premises and the Telephone Company operator services location.

Operator Transfer Service is provided at operator services locations as set forth in NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 4.

(D) SS7 Optional Feature

When Feature Group C or D is ordered with the SS7 optional feature, in addition to information listed in 5.2.1(C) preceding, the customer shall specify a reference to existing signaling connections or reference a related SS7 signaling connection order. When ordering SS7 signaling, the customer shall provide the Signaling Transfer Point codes, location identifier codes and circuit identifier codes. In addition, the customer shall work cooperatively with the Telephone Company to determine the number of SS7 signaling connections required to handle its signaling traffic.

For Toll Free Database Access Service, as described in 6.1.3(A) & (C) following, the customer must order FGC or FGD to those access tandems or end offices designated as Service Switching Points (SSP) for Toll Free Database Access Service or to those non-SSP equipped end offices that can accommodate direct trunking of originating 800 calls. SSP equipped end offices and access tandems and non-SSP equipped end offices that can accommodate direct trunking of originating 800 calls are designated in NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 4, WIRE CENTER INFORMATION. All traffic originating from end offices not equipped to provide SS7 signalling and routing or not able to accommodate direct trunking of originating 800 calls require routing via an access tandem where SSP functionality is available.

(T)

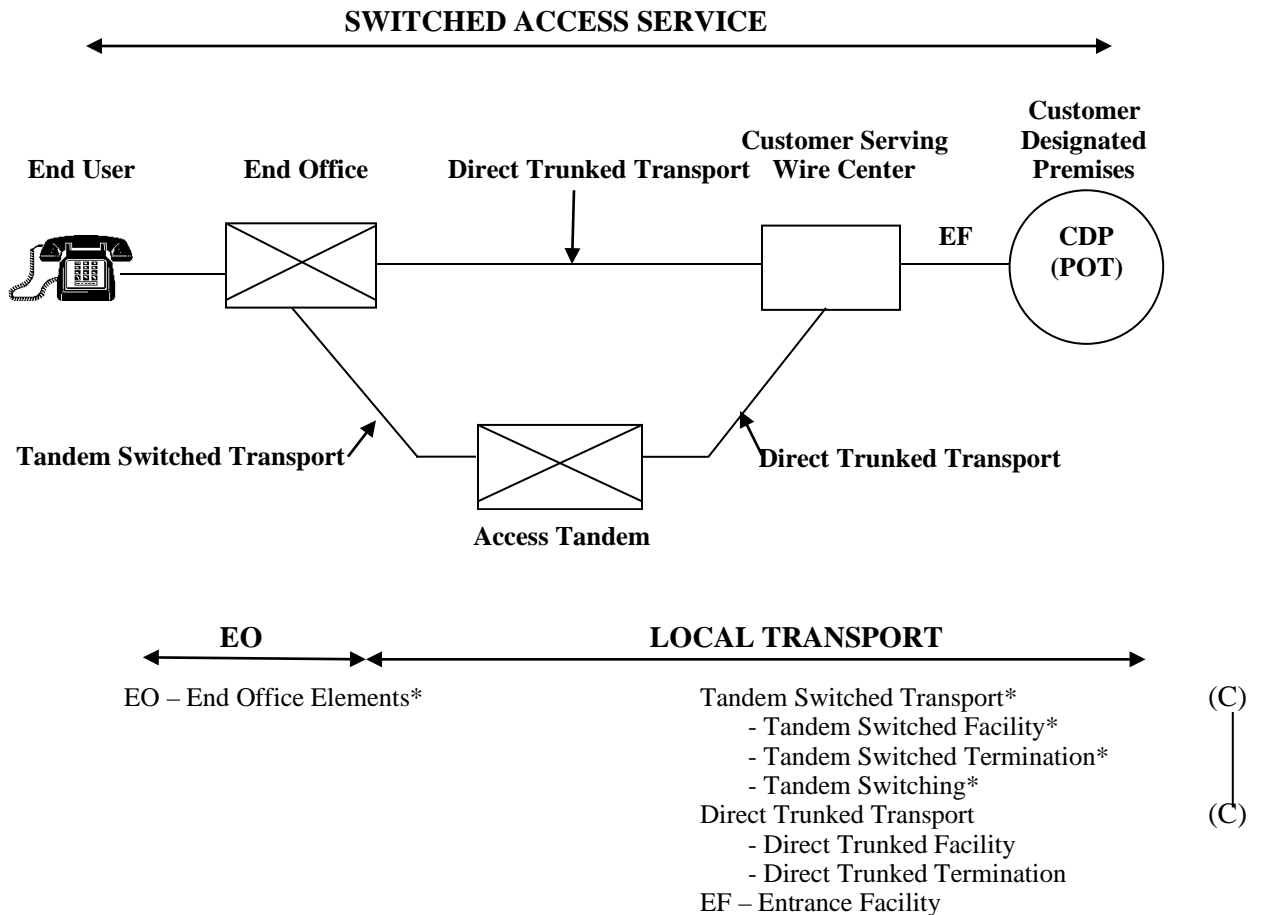
(T)

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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.



*As of July 1, 2021, for originating toll free minutes only, end office rate elements (i.e., Local Switching and Information Surcharge) are listed in Section 17.2.3(A) and (B), following, and the Joint Tandem Switched Transport rate element in Section 17.2.2, following, is applied per tandem as set forth in Section 6.1.3(A), following, in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements.

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ACCESS SERVICE6. Switched Access Service (Cont'd)6.1 General (Cont'd)6.1.3 Rate Categories (Cont'd)(A) Local Transport (Cont'd)(2) Direct Trunked Transport (Cont'd)

The Direct Trunked Facility rate recovers a portion of the costs of transmission facilities, including intermediate transmission network equipment, between the end points of the interoffice circuits.

The Direct Trunked Termination rate specified in Section 17.2.2 following recovers a portion of the costs of the network equipment that is necessary for the termination of each end of the Direct Trunked Facility.

(3) Tandem Switched Transport

The Tandem Switched Transport rate elements recover tandem switching costs and a portion of the costs associated with the communications path between a tandem and an end office on circuits that are switched at a tandem switch, or between a host and a remote switch.

Tandem Switched Transport rates consist of a Tandem Switching rate, a Tandem Switched Facility rate, and a Tandem Switched Termination rate. For originating toll free minutes only, a Joint Tandem Switched Transport rate applies in lieu of the Tandem Switching, Tandem Switched Facility and Tandem Switched Termination rates and is only billed by the tandem company that performs the tandem switching function. The Tandem Switching rate is applicable at the Tandem, when a customer orders Direct Trunk Transport to the tandem and Tandem Switched Transport from the tandem to the end office.

In those instances where an SSP equipped end office is capable of handling 800 SAC Traffic on a direct trunked basis but incapable of handling 888 SAC traffic on a direct trunked basis, a full credit will be provided for Tandem Switched Transport Charges associated with FGC and FGD service for 888 SAC traffic delivered at the tandem.

This results in all 800 series traffic being rated as direct trunked transport regardless of whether the SSP equipped end office is capable of handling 888 SAC traffic on a direct trunked basis. Those SSP equipped end offices that cannot accommodate direct trunking of originating 888 SAC traffic are identified in NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 4, WIRE CENTER INFORMATION.

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ACCESS SERVICE6. Switched Access Service (Cont'd)6.1 General (Cont'd)6.1.3 Rate Categories (Cont'd)(A) Local Transport (Cont'd)(3) Tandem Switched Transport (Cont'd)

- (a) The Tandem Switching rate recovers a portion of the costs of switching traffic through an access tandem. The Tandem Switching rate specified in 17.2.2 following is applied on a per access minute per tandem basis for all originating (excluding toll free) and all terminating minutes of use switched at the tandem. Tandem locations are identified in NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. No. 4, WIRE CENTER INFORMATION. (C)
- (b) The Tandem Switched Facility rate recovers a portion of the costs of the transmission facilities, including intermediate transmission circuit equipment, between the end points of the interoffice circuits. The Tandem Switched Facility rate specified in Section 17.2.2 following is applied on a per access minute per mile basis for all originating (excluding toll free) and terminating minutes of use routed over the facility. (C)
- (c) The Tandem Switched Termination rate recovers a portion of the costs of the circuit equipment that is necessary for the termination of each end of the Tandem Switched Facility. The Tandem Switched Termination rate specified in Section 17.2.2 following is applied on a per access minute basis for all originating (excluding toll free) and terminating minutes of use routed over the facility) at each end of each measured segment of Tandem Switched Facility (e.g., at the end office, Feature Group A dial tone office, host office, tandem, and serving wire center). When the Tandem switched Facility mileage is zero, neither the Tandem Switched Facility rate nor the Tandem Switched Termination rate will apply. (C)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.1 General (Cont'd)

6.1.3 Rate Categories (Cont'd)

(A) Local Transport (Cont'd)

(3) Tandem Switched Transport (Cont'd)

- (d) The Joint Tandem Switched Transport rate specified in Section 17.2.2, following, is applied on a per originating toll free access minute per tandem basis in lieu of the Tandem Switching, Tandem Switched Facility, and Tandem Switched Termination rates and is only billed by the tandem company that performs the tandem switching function.

(N)
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(N)

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ACCESS SERVICE6. Switched Access Service (Cont'd)6.1 General (Cont'd)6.1.3 Rate Categories (Cont'd)(A) Local Transport (Cont'd)(9) Chargeable Optional Features

Common Channel Signaling, Signaling System 7 (CCS/SS7) Network Connection (CCSNC) Service provides a signaling path between a customer's designated Signaling Point of Interface (SPOI) and a Telephone Company's Signaling Transfer Point (STP). CCSNC is provided as set forth in 6.9.5 following.

Toll Free Database Access Service is provided to all customers in conjunction with FGC and FGD switched access service. A Basic or Vertical Feature Query charge, as set forth in 17.2.2 following, is assessed for each query for each completed query returned from the toll free database whether or not the actual call is delivered to the customer. The query is considered completed when the appropriate call routing information is returned to the Service Switching Point (SSP) that launched the query and the results are transmitted to the next company in the call path. If the originating company transmits the results of the query, it will assess the query charge per call. However, when the originating company is unable to do so, the next company in the call path that is able to launch and transmit the results of the query will assess the query charge. Only one query charge per call may be assessed.

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(C)

The Basic Query provides the identification of the customer to whom the call will be delivered and includes area of service routing which allows routing of 800 series type calls by telephone companies to different interexchange carriers based on the Local Access Transport Area (LATA) in which the call originates. The Vertical Feature Query provides this same customer identification function in addition to vertical features which may include: (1) call validation (ensuring that calls originate from subscribed service areas); (2) POTS translation of 800 series numbers (which is generally necessary for the routing of 800 series type calls); (3) alternate POTS translation (which allows subscribers to vary the routing of 800 series type calls based on factors such as time of day, place of origination of the call, etc.); and (4) multiple carrier routing (which allows subscribers to route to different carriers based on factors similar to those in (3)).

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ACCESS SERVICE6. Switched Access Service (Cont'd)6.1 General (Cont'd)6.1.3 Rate Categories (Cont'd)(B) End Office (Cont'd)(1) Local Switching (Cont'd)

Local Switching does not apply to Feature Groups B and D Switched Access Services associated with Wireless Switching Centers (WSCs) directly interconnected to a Telephone Company access tandem office.

Where end offices are appropriately equipped, international dialing may be provided as a capability associated with Local Switching which provides local dial switching for Feature Groups C and D. International dialing provides the capability of switching international calls with service prefix and address codes having more digits than are capable of being switched through a standard FGC or FGD equipped end office.

Rates for Local Switching are set forth in 17.2.3 following. For originating toll free minutes only, a different Local Switching rate is specified in Section 17.2.3, following. The application of these rates with respect to individual Feature Groups is as set forth in 6.4.1(C) following.

(C)
(C)

There are four types of functions included in the Local Switching rate element: Common Switching, Transport Termination, Line Termination and Intercept. These are described in (a) through (d) following.

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ACCESS SERVICE6. Switched Access Service (Cont'd)6.1 General (Cont'd)6.1.3 Rate Categories (Cont'd)(B) End Office (Cont'd)(1) Local Switching (Cont'd)(d) Intercept

The Intercept function provides for the termination of a call at a Telephone Company Intercept operator or recording. The operator or recording tells a caller why a call, as dialed, could not be completed, and if possible, provides the correct number.

(2) Information Surcharge

Information Surcharge rates are assessed to a customer based on the total number of access minutes. Information Surcharge rates are as set forth in 17.2.3(B) following. For originating toll free minutes only, a different Information Surcharge rate is specified in Section 17.2.3, following. The application of these rates with respect to individual Feature Groups is as set forth in 6.4.1(C) following.

The Information Surcharge does not apply to Feature Groups B and D Switched Access Services associated with Wireless Switching Centers (WSCs) directly interconnected to a Telephone Company access tandem office.

The number of end office switching transmission paths will be determined as set forth in 6.2.5 following.

(C)
(C)

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ACCESS SERVICE6. Switched Access Service (Cont'd)6.1 General (Cont'd)6.1.3 Rate Categories (Cont'd)(C) Chargeable Optional Features (Cont'd)(2) Operator Transfer Services (Cont'd)

Operator Transfer Service charges, provided for in this tariff, are applied only to those calls actually transferred by the Telephone Company to the customer's operator.

(3) Toll Free Database Access Service (T)

Toll Free Database Access Service is provided to all customers in conjunction with FGC and FGD switched access service. When a 1+800+XXX-XXXX call is originated by an end user, the Telephone Company will utilize the Signaling System 7 (SS7) network to query an toll free database to identify the customer to whom the call will be delivered and provide vertical features based on the dialed ten digits. The call will then be routed to the identified customer over FGC or FGD switched access. (T)

A Basic or Vertical Feature Query charge, as set forth in 17.2.2 following, is assessed for each completed query returned from the database identifying the customer to whom the call will be delivered whether or not the actual call is delivered to the customer. The query is considered completed when the appropriate call routing information is returned to the Service Switching Point (SSP) that launched the query and the results are transmitted to the next company in the call path. If the originating company transmits the results of the query, it will assess the query charge per call. However, when the originating company is unable to do so, the next company in the call path that is able to launch and transmit the results of the query will assess the query charge. Only one query charge per call may be assessed. (T)
(C)

Certain material formerly found on this page now appears on 4th Revised Page 6-21

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ACCESS SERVICE6. Switched Access Service (Cont'd)6.1 General (Cont'd)6.1.3 Rate Categories (Cont'd)(C) Chargeable Optional Features (Cont'd)(3) Toll Free Database Access Service (Cont'd)

(T)

The Basic Query provides the identification of the customer to whom the call will be delivered and includes area of service routing which allows routing of 800 series type calls by telephone companies to different inter-exchange carriers based on the Local Access Transport Area (LATA) in which the call originates. The Vertical Feature Query provides the same customer identification as the basic query and vertical features which may include: (1) call validation, (ensuring that calls originate from subscribed service areas); (2) POTS translation of 800 series numbers; (3) alternate POTS translation (which allows subscribers to vary the routing of 800 series type calls based on factors such as time of day, place or origination of the call, etc.); and (4) multiple carrier routing (which allows subscribers to route to different carriers based on factors similar to those in (3).

(M)

(M)

The description and application of this charge with respect to Feature Group C or Feature Group D is as set forth in 6.4.1(C) following.

Certain material currently found on this page previously appeared on 1st Revised Page 6-20.

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ACCESS SERVICE6. Switched Access Service (Cont'd)6.4 Rate Regulations (Cont'd)6.4.1 Description and Application of Rates and Charges (Cont'd)(C) Application of Rates (Cont'd)

The following rules provide the basis for applying the rates and charges:

(1) Premium Rates

Premium rates apply to all FGC access minutes when the service is provided to customers which furnish interstate MTS/WATS, and to all access minutes that originate or terminate at end offices equipped with equal access (i.e., FGD) capabilities. Premium rates also apply to FGB and FGD access minutes that originate or terminate at a Wireless Switching Center (WSC) that is directly connected to a Telephone Company access tandem office. In addition, premium rates apply to FGA and FGB access minutes when utilized in the provision of MTS/WATS service.

In addition, premium rates always apply to the following Local Transport rate elements:

- Entrance Facility
- Direct Trunked Facility
- Direct Trunked Termination
- Multiplexing
- Tandem Switched Facility
- Tandem Switched Termination
- Tandem Switching
- Joint Tandem Switched Transport
(originating toll free minutes only)

(N)
(N)

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ACCESS SERVICE6. Switched Access Service (Cont'd)6.4 Rate Regulations (Cont'd)6.4.1 Description and Application of Rates and Charges (Cont'd)(C) Application of Rates (Cont'd)(2) Non-premium Rates

Non-premium rates (i.e., discounted access minute rates) apply to all FGA and FGB access minutes (measured or assumed) originating or terminating in an end office which is not equipped with equal access capabilities.

In addition, non-premium rates apply to FGC access minutes originating in an end office which is not equipped with equal access capabilities when the FGC service is used in conjunction with the Interim NXX Translation optional feature or Toll Free Database services by customers who do not furnish interstate MTS/WATS.

(N)

(N)

Non-premium rates do not apply to the following Local Transport rate elements:

- Entrance Facility
- Direct Trunked Facility
- Direct Trunked Termination
- Multiplexing
- Tandem Switched Facility
- Tandem Switched Termination
- Tandem Switching
- Joint Tandem Switched Transport (originating toll free minutes only)

(N)

(N)

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ACCESS SERVICE6. Switched Access Service (Cont'd)6.4 Rate Regulations (Cont'd)6.4.1 Description and Application of Rates and Charges (Cont'd)(C) Application of Rates (Cont'd)(6) Common Channel Signaling/Signaling System 7 (CCS/SS7)
Network Connection Service

The CCS/SS7 Network Connection is comprised of a Signaling Mileage Facility charge, a Signaling Mileage Termination charge, a Signaling Entrance Facility charge, and a Signaling Transfer Point (STP) Port charge.

The Signaling Mileage Facility charge is assessed on a per facility per mile basis. The Signaling Mileage Termination charge is assessed on a per termination basis (i.e., at each end of the Signaling Mileage Facility). When the Signaling Mileage Facility mileage measurement is zero, Signaling Mileage Termination charges do not apply.

The Signaling Entrance Facility charge is assessed on a per facility basis for the connection between the customer's designated premises (Signaling Point of Interface) and the serving wire center of that premises.

The STP Port charge is assessed on a per port basis for each termination of a Signaling Mileage Facility at an STP.

(7) Toll Free Database Access Service

(T)

A Basic Query or Vertical Feature Query charge or Vertical Feature Query charge applies for each completed query that is returned from the toll free database identifying the customer to whom the call will be delivered whether or not the actual call is delivered to the customer. The query is considered completed when the appropriate call routing information is returned to the Service Switching Point that launched the query and the results are transmitted to the next company in the call path. If the originating company transmits the results of the query, it will assess the query charge per call. However, when the originating company is unable to do so, the next company in the call path that is able to launch and transmit the results of the query will assess the query charge. Only one query charge per call may be assessed. Query charges, as set forth in 17.2.2, will only be applied by those companies whose wire centers are identified as assessing query charges in the NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 4.

(C)

(C)

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ACCESS SERVICE6. Switched Access Service (Cont'd)6.4 Rate Regulations (Cont'd)6.4.1 Description and Application of Rates and Charges (Cont'd)(C) Application of Rates (Cont'd)(7) Toll Free Database Access Service (Cont'd) (T)

When Feature Group C or Feature Group D switched access service is used for the provision of Toll Free Database Access Service and the total minutes of use and/or count of queries can be determined for each customer at a tandem or SSP but can not be determined by individual end office, an allocation method will be utilized to determine minutes of use by end office and customer. For each end office a ratio will be developed and applied against the total minutes of use for a given customer as determined by the tandem or SSP. These ratios will be developed by dividing the unidentified originating 800 series type minutes of use at an end office by the total unidentified originating minutes of use in all end offices subtending the tandem or SSP. For example, assume:

- Three end offices (EO-1, EO-2, and EO-3) subtend a tandem

EO-1 measures 2,000 min. of 800 series type use
EO-2 measures 3,000 min. of 800 series type use
EO-3 measures 5,000 min. of 800 series type use
10,000 TOTAL

- The tandem delivers 800 series type usage to two customers:

IC-A has 4,000 minutes of use
IC-B has 6,000 minutes of use

- The allocation ratio for EO-1 is 20%

2,000/10,000

- The minutes of use to be billed by EO-1 are

800 to IC-A (20% X 4,000)
1,200 to IC-B (20% X 6,000)
2,000 TOTAL

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ACCESS SERVICE6. Switched Access Service (Cont'd)6.7 Description and Provision of Feature Group C (FGC)6.7.1 Description

- (A) FGC Access provides trunk side access to Telephone Company end office switches for the customer's use in originating and terminating communications. Originating and terminating FGC Access is available to providers of MTS and WATS. Originating FGC Access is available to all customers when used to provide the Interim NXX Translation optional feature or Toll Free Database Access Service. Terminating FGC access is available to all customers other than providers of MTS and WATS when such access is used in conjunction with the provision of the Interim NXX Translation optional feature or Toll Free Database Access Service, but only for purposes of testing. Existing FGC Access will be converted to Feature Group D Access when Feature Group D Access becomes available in an end office. Special Access Services utilized for connection with FGC at Telephone Company designated WATS Serving Offices as set forth in Section 7 following may be ordered separately by a customer other than the customer which orders the FGC Switched Access Service (i.e., a provider of MTS and WATS) for the provision of WATS Services. Special Access Services are ordered as set forth in 5.2 preceding.
- (T)
- (T)
- (T)

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ACCESS SERVICE6. Switched Access Service (Cont'd)6.7 Description and Provision of Feature Group C (FGC) (Cont'd)6.7.1 Description (Cont'd)

- (B) Feature Group C switching is provided at all end office switches unless Feature Group D end office switching is provided in the same office. When FGD switching is available, FGC switching will not be provided. FGC is provided at Telephone Company end office switches on a direct trunk basis or via Telephone Company designated access tandem switches. Feature Group C switching is furnished to providers of MTS and WATS. Additionally, originating Feature Group C switching is available to all customers when used to provide the Interim NXX Translation optional feature or Toll Free Database Access Service. (T)
Terminating Feature Group C switching is available to all customers who are not MTS and WATS providers only when such terminating access is for purposes of testing Feature Group C facilities provided in conjunction with the Interim NXX Translation optional feature or Toll Free Database Access Service. (T) (T)
- (C) FGC is provided as trunk side switching through the use of end office or access tandem switch trunk equipment. The switch trunk equipment is provided with answer and disconnect supervisory signaling. Wink start start-pulsing signals are provided in all offices where available. In those offices where wink start start-pulsing signals are not available, delay dial start-pulsing signals will be provided, unless immediate dial pulse signaling is provided, in which case no start-pulsing signals are provided.

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ACCESS SERVICE6. Switched Access Service (Cont'd)6.7 Description and Provision of Feature Group C (FGC) (Cont'd)6.7.1 Description (Cont'd)

- (G) The Telephone Company will establish a trunk group or groups for the customer at end office switches or access tandem switches where FGC switching is provided. When required by technical limitations, a separate trunk group will be established for each type of FGC switching arrangement provided. Different types of FGC or other switching arrangements may be combined in a single trunk group at the option of the Telephone Company.
- (H) Unless prohibited by technical limitations the providers of MTS and WATS may, at their option, combine Interim NXX Translation and/or Toll Free Database traffic in the same trunk group arrangement with their non-Interim NXX Translation traffic. When required by technical considerations, or when provided to a customer other than the provider of MTS and WATS, or at the request of the customer (i.e., provider of MTS and WATS), a separate trunk group will be established for Interim NXX Translation traffic and/or Toll Free Database traffic. (T)
(T)
- (I) Operator Transfer Service may be provided with FGC Switched Access Service at Telephone Company designated Operator Services locations.
- The Telephone Company will provide Operator Transfer Service for calls originating from telephone numbers associated with exchange service lines in end offices subtending the Operator Services location. Operator Transfer Service is provided as set forth in 6.9.4 following.
- (J) FGC switching is provided with multifrequency address signaling or out of band SS7 signaling where technically feasible. With multifrequency address signaling and SS7 signaling, up to 12 digits of the called party number dialed by the customer's end user using dual tone multifrequency or dial pulse address signals will be provided by Telephone Company equipment to the customer's premises where the Switched Access Service terminates. Such address signals will be subject to the ordinary transmission capabilities of the Local Transport provided.
- (K) FGC service may not be used in conjunction with ESALT.

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ACCESS SERVICE6. Switched Access Service (Cont'd)6.7 Description and Provision of Feature Group C (FGC) (Cont'd)6.7.4 Measuring Access Minutes

Customer traffic to end offices will be measured (i.e., recorded) by the Telephone Company at end office switches or access tandem switches. Originating and terminating calls will be measured or imputed by the Telephone Company to determine the basis for computing chargeable access minutes. In the event the customer message detail is not available because the Telephone Company lost or damaged tapes or incurred recording system outages, the Telephone Company will estimate the volume of lost customer access minutes of use based on previously known values.

For terminating calls over FGC when measurement capability exists, the measured minutes are the chargeable access minutes. For originating calls over FGC, chargeable originating access minutes are derived from recorded minutes in the following manner:

Step 1: Obtain recorded originating minutes and messages from the appropriate recording data.

Step 2: Obtain the total attempts by dividing the originating measured messages by the completion ratio. Completion ratios (CR) are obtained separately for the major call categories such as DDD, operator, toll free, 900, directory assistance and international from a sample study which analyzes the ultimate completion status of the total attempts which receive acknowledgement from the customer. That is, Measured Messages divided by Completion Ratio equals Total Attempts.

(T)

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ACCESS SERVICE6. Switched Access Service (Cont'd)6.8 Description and Provision of Feature Group D (FGD) (Cont'd)6.8.1 Description (Cont'd)

- (H) FGD switching will be arranged to accept calls from telephone exchange service locations without the need for dialing the 101XXXX uniform access code. Each telephone exchange service line may be marked with a code to identify which 101XXXX code its calls will be directed to for interLATA service.
- (I) Unless prohibited by technical limitations, the customer's Interim NXX Translation and/or Toll Free Database traffic may, at the option of the customer, be combined in the same trunk group arrangement with the customer's non- Interim NXX Translation and/or Toll Free Database traffic. When required by technical limitations, or at the request of the customer, a separate trunk group will be established for Interim NXX Translation and/or Toll Free Database traffic. (T)
- (J) When a customer has had FGB access in an end office and subsequently replaces the FGB access with FGD access, at the mutual agreement of the customer and the Telephone Company, the Telephone Company will direct calls dialed by the customer's end users using the customer's previous FGB access code to the customer's FGD access service. The customer must be prepared to handle normally dialed FGD calls, as well as calls dialed with the FGB access code which requires the customer to receive additional address signaling from the end user. Such calls will be rated as FGD. The Telephone Company may, with 90 days' written notice to the customer, discontinue this arrangement. (T)
- (K) For FGD switched access service to a Wireless Switching Center (WSC) directly interconnected to a Telephone Company access tandem office, the customer will be billed only the Local Transport premium rate element for the FGD usage. The mileage used to determine the monthly rate for the local transport rate element is as set forth in 6.4.6(H) preceding.

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ACCESS SERVICE6. Switched Access Service (Cont'd)6.9 Chargeable and Nonchargeable Optional Features (Cont'd)6.9.3 Chargeable Optional Features (Cont'd)(C) Common Channel Signaling/Signaling System 7 Network Connection Service (CCSNC) (Cont'd)

CCS/SS7 Network Connection Service is comprised of two rate elements; a Signaling Network Access Link (SNAL) and a Signaling Transfer Point (STP) Port. The SNAL is provided as a dedicated 56 Kbps out-of-band signaling connection between the customer's SPOI and the STP port on the STP.

The CCS/SS7 Network Connection Service is provisioned by a mated pair of STPs as described in Technical Reference TR-TSV 000905 in order to ensure network availability and reliability. The Telephone Company shall not be held liable for service outages if the customer employs technology related to the interconnection of signaling networks that does not adhere to generally accepted industry technical standards.

When CCS/SS7 Network Connection service is provisioned for use with SS7 Signaling, interconnection between signalling networks must occur at an STP.

Rates and charges for the CCS/SS7 Network Connection STP Ports and Signaling Network Access Links are contained in 17.2.2 following.

(D) Toll Free Database Access Service (T)

Toll Free Database Access Service is provided with FGC or FGD switched access service. When a call using a toll free service access code (SAC) (e.g., 1+800 or 888+XXX-XXXX) is originated by an end user, the Telephone Company will utilize the Signalling System 7 (SS7) network to query the toll free database to perform the identification function. The call will then be routed to the identified customer over FGC or FGD switched access. (T)

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ACCESS SERVICE6. Switched Access Service (Cont'd)6.9 Chargeable and Nonchargeable Optional Features (Cont'd)6.9.3 Chargeable Optional Features (Cont'd)(D) Toll Free Database Access Service (Cont'd) (T)

The manner in which Toll Free Database Access Service is provided is dependent on the availability of SS7 service at the end office from which the service is provided as outlined following: (T)

- When Toll Free Database Access Service originates at an end office equipped with Service Switching Point (SSP) capability for querying centralized databases or at a non-SSP equipped end office that can accommodate direct trunking of originating 800 series service type calls, all such service will be provisioned from that end office. If the end office is not equipped with the 888 SAC SSP capability the customer must order Tandem Switched Transport to receive such traffic until the 888 SAC SSP capability becomes available. See Section 6.4.1(C) for credit applicability. (T)
- When Toll Free Database Access Service originates at an end office not equipped with SSP customer identification capability, the 800 series service type call will be delivered to the access tandem on which the end office is homed and which is equipped with the SSP feature to query centralized databases. (T)

Query charges as set forth in 17.2.2 following are in addition to those charges applicable for the Feature Group C or Feature Group D Switched 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	Telegraph §7.5	Voice Grade §7.6	Program Audio §7.7	Video Service §7.8	Digital Data §7.9
ITS Telecommunication Systems, Inc.		X			X
Franklin Telephone Company		X			X
BEK Communications Cooperative	X	X	X	X	X
Hiawatha Telephone Company		X			X
Ontonagon County Telephone Company		X			X
Midway Telephone Company		X			X
Hospers Telephone Exchange, Inc.		X			
Poka Lambro Rural Telephone Cooperative, Inc.		X			X
Le-Ru Telephone Company		X			X
Union Telephone Company (WY)		X			X
Wes-Tex Telephone Cooperative, Inc.					X

(N)

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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	High Capacity DS1 §7.10	High Capacity DS3 §7.10	High Capacity DS1 DSL Access Connection §7.10.3(E),(F)	High Capacity DS3 DSL Access Connection §7.10.3(E),(F)	High Capacity Term Discounts §7.2.8
American Broadband – Louisiana					
Cameron Telephone Company	X	X	X	X	X
Elizabeth Telephone Company	X	X	X	X	X
American Broadband – Missouri					
KLM Telephone Company	X	X	X	X	X
Holway Telephone Company	X	X	X	X	
ITS Telecommunication Systems, Inc.	X	X	X	X	X
Franklin Telephone Company	X	X	X	X	X
BEK Communications Cooperative	X	X	X	X	X
Hiawatha Telephone Company	X	X	X	X	X
Ontonagon County Telephphone Company	X	X	X	X	X
Midway Telephone Company	X	X	X	X	X
Hospers Telephone Exchange, Inc.	X	X	X	X	X
Poka Lambro Rural Telephone Cooperative, Inc.	X	X	X	X	X
Le-Ru Telephone Company	X	X	X	X	X
Union Telephone Company (WY)	X				
Wes-Tex Telephone Cooperative, Inc.	X	X	X	X	

(N)

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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 Optional Rate Plan A 7.2.9.A	SOCS Optional Rate Plan B §7.2.9.B	SOCS OC3 DSL Access Connection §7.11.3(E),(F)	SOCS OC12 DSL Access Connection §7.11.3(E),(F)
American Broadband – Louisiana				
Cameron Telephone Company	X		X	
Elizabeth Telephone Company	X		X	
American Broadband – Missouri				
KLM Telephone Company	X		X	
Holway Telephone Company	X		X	
ITS Telecommunication Systems, Inc.	X		X	
Franklin Telephone Company	X		X	
BEK Communications Cooperative	X		X	
Hiawatha Telephone Company	X		X	
Ontonagon County Telephone Company	X		X	
Midway Telephone Company	X		X	
Hospers Telephone Exchange, Inc.	X		X	
Le-Ru Telephone Company	X		X	
Wes-Tex Telephone Cooperative, Inc.			X	

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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.

<u>Telephone Company</u>	<u>Study Area Code</u>	<u>Provides ETS without Meet Point Interface</u>	<u>Provides ETS with Meet Point Interface</u>	<u>ETS Term Discount Plan</u>	<u>VLAN Service</u>
TDS Telecom Companies-Group D (Cont'd) ⁽¹⁾					
Leslie County Telephone Company d/b/a TDS Telecom ⁽¹⁾	260411	X		X	
Midway Telephone Company, LLC d/b/a TDS Telecom ⁽¹⁾	330909	X		X	
Riverside Telecom, LLC, LLC d/b/a TDS Telecom ⁽¹⁾	330943	X		X	
Tipton Telephone Company, Inc. d/b/a TDS Telecom ⁽¹⁾	320829	X		X	
Tri-County Telephone Company, Inc. d/b/a TDS Telecom ⁽¹⁾	320830	X		X	
Union Telephone Company d/b/a TDS Telecom ⁽¹⁾	120049	X		X	
Virginia Telephone Company d/b/a TDS Telecom ⁽¹⁾	190253	X		X	
Waunakee Telephone Company, LLC d/b/a TDS Telecom ⁽¹⁾	330968	X		X	
Wilton Telephone Company, Inc. d/b/a TDS Telecom ⁽¹⁾	120050	X		X	
Saco River Telephone LLC	100022	X			
Wes-Tex Telephone Company	442168	X			
Etex Telephone Cooperative, Inc.	442070	X		X	

(N)

(1) TDS Telecom Companies-Group D Special Access rates for 12 issuing carriers are pooled and listed under "TDS Telecom Companies-Group D" in Section 17.

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ACCESS SERVICE17. Rates and Charges - Atlantic Telephone Membership Corporation (Cont'd)17.2 Switched Access Service (Cont'd)

17.2.2 <u>Local Transport</u>	<u>Rate</u>	<u>Tariff Section Reference</u>	
<u>Premium Access</u>			
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 5.62		
- Voice Grade Four Wire	\$ 7.89		
- High Capacity DS1	\$ 94.76		
- High Capacity DS3	\$771.18		
- <u>Direct Trunked Transport</u>		6.1.3(A)(2)	
- <u>Direct Trunked Facility</u> Per Mile			
- Voice Grade	\$ 0.36		
- High Capacity DS1	\$ 6.13		
- High Capacity DS3	\$ 54.33		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 3.88		
- High Capacity DS1	\$ 32.82		
- High Capacity DS3	\$216.96		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$248.21		
- DS1 to Voice	\$ 33.81		
- <u>Tandem Switched Transport</u>		6.1.3(A)(3)	
- <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000014		(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000044		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.000199		(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)
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(N)

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ACCESS SERVICE17. Rates and Charges - Atlantic Telephone Membership Corporation (Cont'd)17.2 Switched Access Service (Cont'd)

		<u>Rate</u>	<u>Tariff Section Reference</u>	
17.2.2	<u>Local Transport</u> (Cont'd)			
	<u>Non-Premium Access</u>			
-	<u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$ 0.0181	6.8.6	
-	<u>Toll Free Data Base Access Service Queries</u> Per Query			(T)
	Basic	\$ 0.0038		
	Vertical Feature	\$ 0.0041		

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ACCESS SERVICE17. Rates and Charges - Atlantic Telephone Membership Corporation (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRate(A) Local SwitchingPremium

Per Originating Access Minute (T)

Non-Toll Free \$0.00860 (C)

Toll Free Only \$0.00860 (N)

Per Terminating Access Minute \$0.000000

Non-Premium

Per Originating Access Minute (T)

Non-Toll Free \$0.00380 (C)

Toll Free Only \$0.00380 (N)

Per Terminating Access Minute \$0.000000

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ACCESS SERVICE17. Rates and Charges - Atlantic Telephone Membership Corporation (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office (Cont'd)Rate(B) Information Surcharge

-	Premium Per Originating 100 Access Minutes		(T)
	Non-Toll Free	\$0.000207	(C)
	Toll Free Only	\$0.000207	(N)
	Per Terminating 100 Access Minutes	\$0.000000	
-	Non-Premium Per Originating 100 Access Minutes		(T)
	Non-Toll Free	\$0.000093	(C)
	Toll Free Only	\$0.000093	(N)
	Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - Atlantic Telephone Membership Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$12.94 (I)	\$58.86	
	- Four-Wire	\$18.18 (I)	\$58.86	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 0.84		(I)
(2)	Channel Mileage Termination Per Termination	\$ 8.92		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
	(a) <u>Voice Bridging</u> Per Port			
	Two-Wire/Four Wire			
	- Two-Wire	\$ 6.58		(I)
	- Four-Wire	\$ 6.58		(I)

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ACCESS SERVICE17. Rates and Charges - Atlantic Telephone Membership Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(1)	Bridging (Cont'd)		
(b)	<u>Data Bridging</u> per port		
	- Two-Wire	\$ 6.58	(I)
	- Four-Wire	\$ 6.58	(I)
(c)	<u>Telephoto Bridging</u> per port		
	- Two-Wire	\$ 6.58	(I)
	- Four-Wire	\$ 6.58	(I)
(d)	<u>DATAPHONE Select-A-Station Bridging</u>		
	Sequential Arrangement, Ports Per channel connected		
	- Two-Wire	\$27.11	(I)
	- Four-Wire	\$143.88	(I)
	Addressable Arrangement, Ports Per channel connected		
	- Two-Wire	\$29.06	(I)
	- Four-Wire	\$147.81	(I)
(e)	<u>Telemetry and Alarm Bridging</u>		
	Active Bridging Channel Connections Per channel connected		
	- Split Band	\$10.90	(I)
	- Summation	\$ 4.24	(I)
	Passive Bridging Channel Connections Per channel connected	\$ 0.28	(I)

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ACCESS SERVICE17. Rates and Charges - Atlantic Telephone Membership Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
-	C Type	\$23.79	(I)
-	Improved Attenuation Distortion*	None	
-	Improved Envelope Delay Distortion*	None	
-	Data Capability	\$ 5.63	(I)
-	Telephoto Capability	\$11.04	(I)
-	Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
-	Two-Wire	\$10.32	(I)
-	Four-Wire	\$10.32	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$4.43	(I)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Atlantic Telephone Membership Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$276.54	(I)
(6)	Signaling Capability Per termination	\$ 12.88	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 7.92	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 3.82	(I)
-	Per five port arrangement including control channel termination***	\$ 8.76	(I)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Atlantic Telephone Membership Corporation (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- 56.0 kbps	\$18.80	(I) \$66.29
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile		
- 56.0 kbps	\$ 1.98	(I)
(2) Channel Mileage Termination Per Termination		
- 56.0 kbps	\$20.39	(I)

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ACCESS SERVICE17. Rates and Charges - Atlantic Telephone Membership Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 6.58	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 7.56	(I)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 56.0 kbps	47.05	(I)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the NECA Tariff F.C.C. No. 5.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Atlantic Telephone Membership Corporation (Cont'd)17.3.8 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- 1.544 Mbps	\$218.31 (I)	\$105.66	
- 3.152 Mbps	ICB	ICB	
- 6.312 Mbps	ICB	ICB	
- 44.736 Mbps	\$1,776.44 (I)	\$256.94	
- 274.176 Mbps	ICB	ICB	
		<u>Monthly Rate</u>	
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
- 64 kbps*		\$ 2.93	(I)
- 1.544 Mbps		\$14.20	(I)
- 3.152 Mbps		ICB	
- 6.312 Mbps		ICB	
- 44.736 Mbps		\$126.00	(I)
- 274.176 Mbps		ICB	
(2) Channel Mileage Termination Per Termination			
- 64 kbps*		\$ 29.81	(I)
- 1.544 Mbps		\$ 76.11	(I)
- 3.152 Mbps		ICB	
- 6.312 Mbps		ICB	
- 44.736 Mbps		\$503.11	(I)
- 274.176 Mbps		ICB	

* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Atlantic Telephone Membership Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$622.81	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	\$ 96.80	(I)
	DS1 to DS0	\$252.84	(I)
	DS0 to Subrates		
	- Up to 20 2.4 kbps services	\$384.19	(I)
	- Up to 10 4.8 kbps services	235.80	(I)
	- Up to 5 9.6 kbps services	206.01	(I)

* A channel of this DS1 to the Hub can be used for Digital Data service.

ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Atlantic Telephone Membership Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
(C) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer	\$ 495.36	(I)
Per arrangement*		
(3) Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 210.45	(I)
(D) Network Channel Terminating Equipment (NCTE) Per termination#		
- 1.544 Mbps	\$ 104.33	(I)
- Automatic Loop Transfer	\$1,140.36	(I)
(E) DSL Access Service Connection		
- per 1.544 Mbps	\$360.12	(I) \$114.56
- per 44.736 Mbps	\$2,499.93	(I) \$381.17

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the NECA Tariff F.C.C. No. 5.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Atlantic Telephone Membership Corporation (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.7 Stand-Alone Broadband Network Transport (SABNT)

		Monthly Recurring <u>Charge</u>	Nonrecurring <u>Charge</u>
(A)	Stand-Alone Broadband Network Transport (SABNT) Connection Charges, per connection		
(1)	1.536 Mbps SABNT Connection	\$ 383.46 (I)	\$994.71
(2)	2 Mbps SABNT Connection	\$ 451.14 (I)	\$994.71
(3)	3 Mbps SABNT Connection	\$ 473.69 (I)	\$994.71
(4)	4 Mbps SABNT Connection	\$ 490.60 (I)	\$994.71
(5)	5 Mbps SABNT Connection	\$ 513.15 (I)	\$994.71
(6)	8 Mbps SABNT Connection	\$ 592.10 (I)	\$994.71
(7)	10 Mbps SABNT Connection	\$ 806.37 (I)	\$994.71
(8)	20 Mbps SABNT Connection	\$1,015.04 (I)	\$994.71

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ACCESS SERVICE17. Rates and Charges - Atlantic Telephone Membership Corporation (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.7 Stand-Alone Broadband Network Transport (SABNT) (Cont'd)

		Monthly Recurring <u>Charge</u>	Nonrecurring <u>Charge</u>
(A)	Stand-Alone Broadband Network Transport (SABNT) Connection Charges, per connection (Cont'd)		
(9)	25 Mbps SABNT Connection	\$1,054.50 (I)	\$994.71
(10)	30 Mbps SABNT Connection	\$1,093.98 (I)	\$994.71
(11)	40 Mbps SABNT Connection	\$1,127.78 (I)	\$994.71
(12)	50 Mbps SABNT Connection	\$1,240.59 (I)	\$994.71
(13)	100 Mbps SABNT Connection	\$1,635.34 (I)	\$994.71
(14)	200 Mbps SABNT Connection	\$1,898.49 (I)	\$994.71
(15)	250 Mbps SABNT Connection	\$2,030.06 (I)	\$994.71
(16)	300 Mbps SABNT Connection	\$2,255.64 (I)	\$994.71
(17)	500 Mbps SABNT Connection	\$2,481.20 (I)	\$994.71

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ACCESS SERVICE17. Rates and Charges - Atlantic Telephone Membership Corporation (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.7 Stand-Alone Broadband Network Transport (SABNT) (Cont'd)

		Monthly Recurring Charge	Nonrecurring Charge
(A)	Stand-Alone Broadband Network Transport (SABNT) Connection Charges, per connection (Cont'd)		
	(18) 750 Mbps SABNT Connection	\$2,875.92 (I)	\$994.71
	(19) 1 Gbps SABNT Connection	\$3,270.57 (I)	\$994.71
	(20) 2 Gbps SABNT Connection	\$4,118.48 (I)	\$994.71
	(21) 3 Gbps SABNT Connection	\$4,942.16 (I)	\$994.71
	(22) 4 Gbps SABNT Connection	\$5,638.31 (I)	\$994.71
	(23) 6 Gbps SABNT Connection	\$7,188.71 (I)	\$994.71
	(24) 8 Gbps SABNT Connection	\$8,147.20 (I)	\$994.71
	(25) 10 Gbps SABNT Connection	\$8,656.39 (I)	\$994.71
(B)	Stand-Alone Broadband Network Transport (SABNT) Service Additional Mileage Charge		
	Additional mileage charges associated with a SABNT Connection apply when the total distance from the customer premises to the SABNT wire center associated with the service serving the customer's premises is greater than 10 miles.		
	(1) Additional Mileage Charge per mile	\$ 70.56	(I)

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ACCESS SERVICE17. Rates and Charges - Atlantic Telephone Membership Corporation (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.7 Stand-Alone Broadband Network Transport (SABNT) (Cont'd)

(C) Package Profiles

(1) Package 10 Profile

The Package 10 Profile consists of a combination of Real Time and Business Critical Packet markings provisioned at 70% Real Time and 30% Business Critical.

SABNT Connection (Mbps)	Monthly Recurring	
1.5	\$ 133.85	(I)
2	\$ 154.45	(I)
3	\$ 186.62	(I)
4	\$ 229.09	(I)
5	\$ 238.10	(I)
8	\$ 263.97	(I)
10	\$ 283.14	(I)
20	\$ 334.62	(I)
25	\$ 353.92	(I)
30	\$ 353.92	(I)
40	\$ 373.24	(I)
50	\$ 400.25	(I)
100	\$ 444.01	(I)
200	\$ 486.49	(I)
250	\$ 508.38	(I)
300	\$ 540.54	(I)
500	\$ 572.73	(I)
750	\$ 604.89	(I)
1,000	\$ 637.08	(I)
2,000	\$ 707.85	(I)
3,000	\$ 855.08	(I)
4,000	\$ 969.09	(I)
6,000	\$1,235.60	(I)
8,000	\$1,400.34	(I)
10,000	\$1,487.86	(I)

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ACCESS SERVICE17. Rates and Charges - Atlantic Telephone Membership Corporation (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.7 Stand-Alone Broadband Network Transport (SABNT) (Cont'd)(C) Package Profiles (Cont'd)(2) Package 20 Profile

The Package 20 Profile consists of a combination of Real Time and Business Critical Packet markings provisioned at 50% Real Time and 50% Business Critical.

SABNT Connection (Mbps)	Monthly Recurring	
1.5	\$ 115.84	(I)
2	\$ 180.18	(I)
3	\$ 186.62	(I)
4	\$ 205.93	(I)
5	\$ 231.67	(I)
8	\$ 276.71	(I)
10	\$ 276.71	(I)
20	\$ 341.06	(I)
25	\$ 360.37	(I)
30	\$ 360.37	(I)
40	\$ 379.67	(I)
50	\$ 405.41	(I)
100	\$ 437.59	(I)
200	\$ 501.94	(I)
250	\$ 534.13	(I)
300	\$ 546.98	(I)
500	\$ 566.30	(I)
750	\$ 598.46	(I)
1,000	\$ 630.63	(I)
2,000	\$ 694.98	(I)
3,000	\$ 833.99	(I)
4,000	\$ 951.47	(I)
6,000	\$1,213.13	(I)
8,000	\$1,374.88	(I)
10,000	\$1,460.82	(I)

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ACCESS SERVICE17. Rates and Charges - Atlantic Telephone Membership Corporation (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.7 Stand-Alone Broadband Network Transport (SABNT) (Cont'd)(C) Package Profiles (Cont'd)(3) Package 30 Profile

The Package 30 Profile consists of a combination of Real Time, Interactive, and Business Critical Packet markings provisioned at 40% Real Time, 40% Interactive, and 20% Business Critical.

SABNT Connection (Mbps)	Monthly Recurring	
1.5	\$ 157.02	(I)
2	\$ 230.38	(I)
3	\$ 257.40	(I)
4	\$ 306.31	(I)
5	\$ 321.75	(I)
8	\$ 360.37	(I)
10	\$ 396.40	(I)
20	\$ 462.05	(I)
25	\$ 431.14	(I)
30	\$ 431.14	(I)
40	\$ 527.68	(I)
50	\$ 575.29	(I)
100	\$ 651.24	(I)
200	\$ 714.30	(I)
250	\$ 745.19	(I)
300	\$ 772.21	(I)
500	\$ 844.29	(I)
750	\$ 893.18	(I)
1,000	\$ 943.37	(I)
2,000	\$1,029.61	(I)
3,000	\$1,235.53	(I)
4,000	\$1,409.57	(I)
6,000	\$1,797.22	(I)
8,000	\$2,036.83	(I)
10,000	\$2,164.16	(I)

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ACCESS SERVICE17. Rates and Charges - Atlantic Telephone Membership Corporation (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.7 Stand-Alone Broadband Network Transport (SABNT) (Cont'd)(C) Package Profiles (Cont'd)(4) Package 40 Profile

The Package 40 Profile consists of Business Critical
Packet markings provisioned at 100% Business Critical.

SABNT Connection (Mbps)	Monthly Recurring	
1.5	\$ 72.07	(I)
2	\$ 82.37	(I)
3	\$ 96.53	(I)
4	\$ 110.69	(I)
5	\$ 115.84	(I)
8	\$ 123.54	(I)
10	\$ 136.42	(I)
20	\$ 154.45	(I)
25	\$ 160.88	(I)
30	\$ 160.88	(I)
40	\$ 167.30	(I)
50	\$ 175.04	(I)
100	\$ 200.78	(I)
200	\$ 217.51	(I)
250	\$ 226.50	(I)
300	\$ 236.81	(I)
500	\$ 252.26	(I)
750	\$ 324.32	(I)
1,000	\$ 324.32	(I)
2,000	\$ 353.92	(I)
3,000	\$ 424.72	(I)
4,000	\$ 484.56	(I)
6,000	\$ 647.09	(I)
8,000	\$ 700.17	(I)
10,000	\$ 743.92	(I)

(D) VLAN Aggregation Network
Assignment Charge

- per request, per connection \$88.82 (I)

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ACCESS SERVICE17. Rates and Charges - Atlantic Telephone Membership Corporation (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.7 Stand-Alone Broadband Network Transport (SABNT) (Cont'd)

		Monthly Recurring <u>Charge</u>	Nonrecurring <u>Charge</u>
(E)	SABNT Meet Point Interface		
(1)	Channel Mileage Facility, Per Mile		
	1 Gbps	\$172.87	(I)
	2 Gbps	\$257.40	(I)
	3 Gbps	\$308.88	(I)
	4 Gbps	\$352.39	(I)
	6 Gbps	\$449.30	(I)
	8 Gbps	\$509.19	(I)
	10 Gbps	\$541.04	(I)
(2)	Channel Mileage Termination Per Termination		
	1 Gbps	\$500.82	(I)
	2 Gbps	\$772.21	(I)
	3 Gbps	\$926.66	(I)
	4 Gbps	\$1,057.18	(I)
	6 Gbps	\$1,347.91	(I)
	8 Gbps	\$1,527.64	(I)
	10 Gbps	\$1,623.12	(I)
(F)	Service Reconfiguration Charge		
	- per request, per connection		\$193.88
(G)	System Reconfiguration Charge		
	- per request, per connection		\$697.96
(H)	SABNT Term Discount Plan or Pricing		
			<u>Percentage</u>
	36 Months		10%
	60 Months		20%
	96 Months		30%
	120 Months		60%

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ACCESS SERVICE17. Rates and Charges - Farmers Telephone Cooperative, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local TransportRateTariff
Section
ReferencePremium Access- Entrance Facility
Per Termination

6.1.3(A)(1)

- Voice Grade Two Wire \$ 22.70
- Voice Grade Four Wire \$ 32.32
- High Capacity DS1 \$ 101.90
- High Capacity DS3 \$ 931.63

- Direct Trunked Transport

6.1.3(A)(2)

- Direct Trunked Facility
Per Mile

- Voice Grade \$ 2.01
- High Capacity DS1 \$ 12.64
- High Capacity DS3 \$ 101.96

- Direct Trunked Termination
Per Termination

- Voice Grade \$ 18.13
- High Capacity DS1 \$ 59.74
- High Capacity DS3 \$ 431.79

- Multiplexing

Per Arrangement

6.1.3(A)(5)

- DS3 to DS1 \$ 344.75
- DS1 to Voice \$ 99.14

- Tandem Switched Transport

6.1.3(A)(3)

- Tandem Switched Facility*
Per Access Minute Per Mile

\$ 0.000323

(C)

- Tandem Switched Termination*
Per Access Minute
Per Termination

\$ 0.001399

(C)

- Tandem Switching*
Per Access Minute Per Tandem

\$ 0.011806

(C)

- Joint Tandem Switched Transport*
Per Originating Toll Free Only
Access Minute Per Tandem

\$0.001

(N)
|
(N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)
|
(N)

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ACCESS SERVICE17. Rates and Charges - Farmers Telephone Cooperative, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)RateTariff
Section
ReferenceNon-Premium Access

-	<u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.011289	6.8.6	
-	<u>Toll Free Data Base Access Service</u> <u>Queries</u> Per Query			(T)
	Basic	\$0.004248		(R)
	Vertical Feature	\$0.004248		(R)

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ACCESS SERVICE17. Rates and Charges - Farmers Telephone Cooperative, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local SwitchingPremium

- Per Originating Access Minute

6.1.3(B)(1)

(T)

Non-Toll Free

\$0.00616

(C)

Toll Free Only

\$0.00616

(N)

- Per Terminating Access Minutes

\$0.0000

Non-Premium

- Per Originating Access Minute

6.1.3(B)(1)

(T)

Non-Toll Free

\$0.001822

(C)

Toll Free Only

\$0.001822

(N)

- Per Terminating Access Minute

\$0.000000

(B) Information SurchargePremium

- Per Originating 100 Access Minutes

6.1.3(B)(2)

(T)

Non-Toll Free

\$0.009547

(C)

Toll Free Only

\$0.009547

(N)

- Per Terminating 100 Access Minutes

\$0.000000

Non-Premium

- Per Originating 100 Access Minutes

6.1.3(B)(2)

(T)

Non-Toll Free

\$0.002431

(C)

Toll Free Only

\$0.002431

(N)

- Per Terminating 100 Access Minutes

\$0.000000

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ACCESS SERVICE17. Rates and Charges - Farmers Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$ 8.62 (R)	\$205.26	
	- Four-Wire	\$12.28 (R)	\$205.26	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 0.78		
(2)	Channel Mileage Termination Per Termination	\$ 6.89		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 1.40		(R)
	- Four-Wire	\$ 1.40		(R)

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ACCESS SERVICE17. Rates and Charges - Farmers Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(1)	Bridging (Cont'd)		
(b)	<u>Data Bridging</u> per port		
	- Two-Wire	\$ 2.71	(R)
	- Four-Wire	\$ 2.71	(R)
(c)	<u>Telephoto Bridging</u> per port		
	- Two-Wire	\$ 2.71	(R)
	- Four-Wire	\$ 2.71	(R)
(d)	<u>DATAPHONE Select-A-Station Bridging</u>		
	Sequential Arrangement, Ports Per channel connected		
	- Two-Wire	\$10.24	(R)
	- Four-Wire	\$54.32	(R)
	Addressable Arrangement, Ports Per channel connected		
	- Two-Wire	\$10.96	(R)
	- Four-Wire	\$55.81	(R)
(e)	<u>Telemetry and Alarm Bridging</u>		
	Active Bridging Channel Connections Per channel connected		
	- Split Band	\$ 4.11	(R)
	- Summation	\$ 1.59	(R)
	Passive Bridging Channel Connections Per channel connected	\$ 0.12	

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ACCESS SERVICE17. Rates and Charges - Farmers Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$ 1.22	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$ 1.65	(R)
	- Telephoto Capability	\$ 1.99	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$ 2.23	(R)
	- Four-Wire	\$ 2.23	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$ 0.82	

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Farmers Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$50.11	(R)
(6)	Signaling Capability Per termination	\$ 5.68	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 1.44	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 0.70	
-	Per five port arrangement including control channel termination***	\$ 1.58	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Farmers Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$13.82	(R)	\$244.77
- 4.8 kbps	13.82	(R)	244.77
- 9.6 kbps	13.82	(R)	244.77
- 56.0 kbps	13.82	(R)	244.77

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$ 0.85
- 4.8 kbps	0.85
- 9.6 kbps	0.85
- 56.0 kbps	0.85

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$ 6.41	(R)
- 4.8 kbps	6.41	(R)
- 9.6 kbps	6.41	(R)
- 56.0 kbps	10.80	(R)

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ACCESS SERVICE17. Rates and Charges - Farmers Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 2.71	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 2.86	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$13.07	(R)
	- 4.8 kbps	13.07	(R)
	- 9.6 kbps	17.14	(R)
	- 56.0 kbps	17.76	(R)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the NECA Tariff F.C.C. No. 5.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Farmers Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- 1.544 Mbps	\$ 46.26 (R)	\$389.93	
- 3.152 Mbps	ICB	ICB	
- 6.312 Mbps	ICB	ICB	
- 44.736 Mbps	422.92 (R)	889.48	
- 274.176 Mbps	ICB	ICB	
	<u>Monthly Rate</u>		
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
- 64 kbps*		\$ 1.15	(R)
- 1.544 Mbps		5.73	(R)
- 3.152 Mbps		ICB	
- 6.312 Mbps		ICB	
- 44.736 Mbps		46.29	(R)
- 274.176 Mbps		ICB	
(2) Channel Mileage Termination Per Termination			
- 64 kbps*		\$ 16.81	(R)
- 1.544 Mbps		27.10	(R)
- 3.152 Mbps		ICB	
- 6.312 Mbps		ICB	
- 44.736 Mbps		196.02	(R)
- 274.176 Mbps		ICB	

* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Farmers Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

	Monthly Rate	
(C) Optional Features and Functions		
(1) Multiplexing, per arrangement		
DS4 to DS1	ICB	
DS3 to DS1	\$156.48	(R)
DS2 to DS1	ICB	
DS1C to DS1	ICB	
DS1 to Voice*	\$45.02	(R)
DS1 to DSO	\$65.77	(R)
DSO to Subrates		
- Up to 20 2.4 kbps services	\$ 78.10	(R)
- Up to 10 4.8 kbps services	47.94	(R)
- Up to 5 9.6 kbps services	41.90	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.

ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Farmers Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(C)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$209.78	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 89.16	(R)
(D)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 44.19	(R)
	- Automatic Loop Transfer	482.99	(R)
(E)	DSL Access Service Connection		

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the NECA Tariff F.C.C. No. 5.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Farmers Telephone Cooperative, Inc. (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	\$ 776.24	(R)	\$360.00
	- OC12 622.08 Mbps	\$1,270.76	(R)	\$360.00
(B)	Channel Mileage Facility Per Mile			
	- OC3/OC3c 155.52 Mbps	\$ 69.30		(R)
	- OC12 622.08 Mbps	\$ 132.86		(R)
(C)	Channel Mileage Termination Per Termination			
	- OC3/OC3c 155.52 Mbps	\$ 248.37		(R)
	- OC12 622.08 Mbps	\$ 866.42		(R)
(D)	Term Discounts OC3 and OC12 services			
	<u>Term Commitment</u>		<u>Discount Percentage</u>	
	36 months		10%	
	60 months		20%	

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ACCESS SERVICE17. Rates and Charges - Farmers Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

(E) Optional Features and Functions

				<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(1)	Customer Node					
	Per Node					
	- OC3/OC3c	155.52	Mbps	\$231.05 (R)	\$230.00	
	- OC12	622.08	Mbps	\$658.47 (R)	\$230.00	
	Customer Premises Port					
	Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 69.30 (R)	\$248.00	
	- STS-1	51.84	Mbps	\$ 89.53 (R)	\$248.00	
	- DS3	44.736	Mbps	\$ 89.53 (R)	\$248.00	
	- DS1	1.544	Mbps	\$ 23.10 (R)	\$ 63.00	
(2)	Add/Drop Multiplexing					
	Central Office Port					
	Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 69.30		(R)
	- DS3	44.736	Mbps	\$ 46.21		(R)
	- DS1	1.544	Mbps	\$ 23.10		(R)

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ACCESS SERVICE17. Rates and Charges - Farmers Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC)

Regulations concerning the Access Recovery Charge are set forth in Section 13.16 preceding.

(1) Residential ARC

Per line or trunk assessed a
Residence End User Common Line \$1.79 per month (R)

(2) Single Line Business ARC

Per line or trunk assessed a
Single Line Business
End User Common Line \$3.00 per month

(3) Multiline Business ARC

Per line or trunk assessed a
Multiline Business
End User Common Line \$3.00 per month

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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)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
5 Mbps	\$ 50.59	(R)	\$225.00
10 Mbps	\$ 55.55	(R)	\$225.00
20 Mbps	\$ 60.99	(R)	\$225.00
50 Mbps	\$ 73.27	(R)	\$225.00
100 Mbps	\$ 81.45	(R)	\$225.00
250 Mbps	\$ 102.24	(R)	\$225.00
500 Mbps	\$ 151.65	(R)	\$650.00
750 Mbps	\$ 176.87	(R)	\$650.00
1 Gbps	\$ 201.74	(R)	\$650.00
10 Gbps	\$ 578.48	(R)	\$650.00
100 Gbps	\$1,692.67	(R)	\$650.00

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
5 Mbps	\$ 72.99	(R)	\$225.00
10 Mbps	\$ 74.63	(R)	\$225.00
20 Mbps	\$ 76.31	(R)	\$225.00
50 Mbps	\$ 98.82	(R)	\$225.00
100 Mbps	\$ 101.11	(R)	\$225.00
250 Mbps	\$ 142.46	(R)	\$225.00
500 Mbps	\$ 203.10	(R)	\$650.00
750 Mbps	\$ 237.18	(R)	\$650.00
1 Gbps	\$ 271.26	(R)	\$650.00
10 Gbps	\$ 841.43	(R)	\$650.00
100 Gbps	\$2,663.28	(R)	\$650.00

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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)(B) Ports

(1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
5 Mbps	\$ 57.86	(R)	\$ 550.00
10 Mbps	\$ 60.66	(R)	\$ 550.00
20 Mbps	\$ 63.59	(R)	\$ 550.00
50 Mbps	\$ 74.98	(R)	\$ 550.00
100 Mbps	\$ 76.31	(R)	\$ 550.00
250 Mbps	\$ 102.24	(R)	\$ 550.00
500 Mbps	\$ 142.46	(R)	\$1,350.00
750 Mbps	\$ 179.58	(R)	\$1,350.00
1 Gbps	\$ 202.24	(R)	\$1,350.00
10 Gbps	\$ 445.95	(R)	\$1,350.00
100 Gbps	\$1,003.46	(R)	\$1,350.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 609.31	(R)	\$ 750.00
155.52 Mbps	\$ 732.46	(R)	\$1,240.00
622.08 Mbps	\$1,218.64	(R)	\$1,550.00

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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)(C) ETS Ethernet Virtual Connections (EVCs)

(1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
5 Mbps	\$0.00	\$75.00
10 Mbps	\$0.00	\$75.00
20 Mbps	\$0.00	\$75.00
50 Mbps	\$0.00	\$75.00
100 Mbps	\$0.00	\$75.00
250 Mbps	\$0.00	\$75.00
500 Mbps	\$0.00	\$75.00
750 Mbps	\$0.00	\$75.00
1 Gbps	\$0.00	\$75.00
10 Gbps	\$0.00	\$75.00
100 Gbps	\$0.00	\$75.00

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
5 Mbps	\$ 22.15 (R)	\$75.00
10 Mbps	\$ 42.59 (R)	\$75.00
20 Mbps	\$ 76.31 (R)	\$75.00
50 Mbps	\$ 113.82 (R)	\$75.00
100 Mbps	\$ 169.16 (R)	\$75.00
250 Mbps	\$ 311.47 (R)	\$75.00
500 Mbps	\$ 622.95 (R)	\$75.00
750 Mbps	\$ 934.43 (R)	\$75.00
1 Gbps	\$1,083.68 (R)	\$75.00
10 Gbps	\$2,974.99 (R)	\$75.00
100 Gbps	\$8,333.80 (R)	\$75.00

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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)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)
Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
5 Mbps	\$ 13.63	(R)	\$100.00
10 Mbps	\$ 24.53	(R)	\$100.00
20 Mbps	\$ 49.07	(R)	\$100.00
50 Mbps	\$ 75.65	(R)	\$100.00
100 Mbps	\$ 122.01	(R)	\$100.00
250 Mbps	\$ 196.29	(R)	\$100.00
500 Mbps	\$ 392.57	(R)	\$100.00
750 Mbps	\$ 588.87	(R)	\$100.00
1 Gbps	\$ 676.79	(R)	\$100.00
10 Gbps	\$1,051.79	(R)	\$100.00
100 Gbps	\$1,667.92	(R)	\$100.00

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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)(E) ETS Meet Point Interface(1) Channel Mileage Termination
Per Termination

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
10 Mbps	\$ 61.34	(R)	\$1,250.00
20 Mbps	\$ 68.16	(R)	\$1,250.00
50 Mbps	\$ 78.38	(R)	\$1,250.00
100 Mbps	\$ 88.60	(R)	\$1,250.00
250 Mbps	\$ 112.46	(R)	\$1,250.00
500 Mbps	\$ 151.65	(R)	\$1,600.00
750 Mbps	\$ 170.39	(R)	\$1,600.00
1 Gbps	\$ 201.75	(R)	\$1,600.00
10 Gbps	\$ 445.95	(R)	\$1,600.00
100 Gbps	\$1,005.90	(R)	\$1,600.00

(2) Channel Mileage Facility
Per Mile

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
10 Mbps	\$ 20.44	(R)	
20 Mbps	\$ 20.44	(R)	
50 Mbps	\$ 20.44	(R)	
100 Mbps	\$ 27.26	(R)	
250 Mbps	\$ 34.08	(R)	
500 Mbps	\$ 40.89	(R)	
750 Mbps	\$ 54.53	(R)	
1 Gbps	\$ 68.16	(R)	
10 Gbps	\$ 136.74	(R)	
100 Gbps	\$ 279.89	(R)	

(F) VLAN Service

(1) VLAN Service Establishment Charge

\$255.00

(2) VLAN Monthly Service Charge

\$29.69

(R)

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ACCESS SERVICE17. Rates and Charges - Hargray Telephone Company, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
17.2.2 <u>Local Transport</u>			
<u>Premium Access</u>			
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 10.28		
- Voice Grade Four Wire	\$ 15.03		
- High Capacity DS1	\$ 65.27		
- High Capacity DS3	\$ 636.85		
- <u>Direct Trunked Transport</u>		6.1.3(A)(2)	
- <u>Direct Trunked Facility</u> Per Mile			
- Voice Grade	\$ 0.72		
- High Capacity DS1	\$ 14.52		
- High Capacity DS3	\$ 139.50		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 8.22		
- High Capacity DS1	\$ 59.75		
- High Capacity DS3	\$ 573.69		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$ 128.50		
- DS1 to Voice	\$ 47.46		
- <u>Tandem Switched Transport</u>		6.1.3(A)(3)	
- <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000137		(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000557		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.009006		(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)
|
(N)

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ACCESS SERVICE17. Rates and Charges - Hargray Telephone Company, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)RateTariff
Section
ReferenceNon-Premium Access

- Network Blocking Per Blocked Call
Applies to FGD only

\$0.026243

6.8.6

- Toll Free Data Base Access Service
Queries
Per Query

(T)

Basic

\$0.004988

Vertical Feature

\$0.005192

17.2.2(A) Common Channel Signaling
Network Connection(1) Signaling Network Access LinkRate

- Signaling Mileage
Facility per mile

\$ 5.83

- Signaling Mileage Termination
per Termination

\$ 58.52

Nonrecurring
Charge

- Signaling Entrance Facility
per Facility

\$ 75.64

\$176.00

(2) STP Port
per port

\$886.00

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ACCESS SERVICE17. Rates and Charges - Hargray Telephone Company, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.009529 (C)

Toll Free Only \$0.009529 (N)

Per Terminating Access Minute \$0.000000

Non-Premium

Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.004288 (C)

Toll Free Only \$0.004288 (N)

Per Terminating Access Minute \$0.000000

(B) Information SurchargePremium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.001360 (C)

Toll Free Only \$0.001360 (N)

Per Terminating 100 Access Minutes \$0.000000

Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.000612 (C)

Toll Free Only \$0.000612 (N)

Per Terminating 100 Access Minutes \$0.000000

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ACCESS SERVICE17. Rates and Charges - Hargray Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.2 Metallic Service

Regulations concerning Metallic Service are set forth
in Section 7.4 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination	\$16.55 (R)	\$ 83.10
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$25.76	(R)
(2)	Channel Mileage Termination Per Termination	\$ 1.79	(R)
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	Three Premises Bridging Per Port	\$ 3.90	(R)
(b)	Series Bridging Per Port	\$ 3.90	(R)

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ACCESS SERVICE17. Rates and Charges - Hargray Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.3 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination		
	- Two-Wire	\$16.55 (R)	\$ 83.10
	- Four-Wire	\$33.09 (R)	\$ 83.10
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 2.15	(R)
(2)	Channel Mileage Termination Per Termination	\$21.51	(R)
(C)	Optional Features and Functions		
(1)	Telegraph Bridging Per Port		
	- Two-Wire	\$ 3.90	(R)
	- Four-Wire	\$ 3.90	(R)

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ACCESS SERVICE17. Rates and Charges - Hargray Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$10.16 (R)	\$40.61	
	- Four-Wire	\$14.87 (R)	\$40.61	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 0.71		
(2)	Channel Mileage Termination Per Termination	\$ 8.13		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 1.06		
	- Four-Wire	\$ 1.06		

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ACCESS SERVICE17. Rates and Charges - Hargray Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(1)	Bridging (Cont'd)		
(b)	<u>Data Bridging</u> per port		
	- Two-Wire	\$ 1.06	
	- Four-Wire	\$ 0.96	
(c)	<u>Telephoto Bridging</u> per port		
	- Two-Wire	\$ 1.06	
	- Four-Wire	\$ 1.06	
(d)	<u>DATAPHONE Select-A-Station Bridging</u>		
	Sequential Arrangement, Ports Per channel connected		
	- Two-Wire	\$ 16.10	(R)
	- Four-Wire	\$ 85.41	(R)
	Addressable Arrangement, Ports Per channel connected		
	- Two-Wire	\$ 17.23	(R)
	- Four-Wire	\$ 87.75	(R)
(e)	<u>Telemetry and Alarm Bridging</u>		
	Active Bridging Channel Connections Per channel connected		
	- Split Band	\$ 6.45	(R)
	- Summation	\$ 2.52	(R)
	Passive Bridging Channel Connections Per channel connected	\$ 0.18	

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ACCESS SERVICE17. Rates and Charges - Hargray Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$4.05	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$0.87	
	- Telephoto Capability	\$1.99	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$1.65	(R)
	- Four-Wire	\$1.65	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$0.80	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Hargray Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$164.14	(R)
(6)	Signaling Capability Per termination	\$ 2.32	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 4.54	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.27	(R)
-	Per five port arrangement including control channel termination***	\$ 5.18	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Hargray Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service

Regulations concerning Program Audio Service are set forth in Section 7.7 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Daily* <u>Rate</u>	Nonrecurring <u>Charge</u>	
				<u>Monthly</u>	<u>Daily</u>
(A)	Channel Termination	Per Termination			
	- 200 to 3500 Hz	\$29.47 (R)	\$2.95 (R)	\$168.83	\$168.83
	- 100 to 5000 Hz	32.27 (R)	3.22 (R)	168.83	168.83
	- 50 to 8000 Hz	32.27 (R)	3.22 (R)	168.83	168.83
	- 50 to 15000 Hz	32.27 (R)	3.22 (R)	168.83	168.83
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile		<u>Monthly Rate</u>	<u>Daily* Rate</u>	
	- 200 to 3500 Hz		\$2.15 (R)	\$ 0.22	
	- 100 to 5000 Hz		4.29 (R)	0.43	
	- 50 to 8000 Hz		6.44 (R)	0.65	
	- 50 to 15000 Hz		8.58 (R)	0.86	
(2)	Channel Mileage Termination Per Termination				
	- 200 to 3500 Hz		\$21.51 (R)	\$ 2.15 (R)	
	- 100 to 5000 Hz		43.02 (R)	4.30 (R)	
	- 50 to 8000 Hz		64.54 (R)	6.45 (R)	
	- 50 to 15000 Hz		86.05 (R)	8.60 (R)	

* Daily Rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of the JSI Tariff F.C.C. No. 1.

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ACCESS SERVICE17. Rates and Charges - Hargray Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service (Cont'd)

		<u>Monthly Rate</u>	<u>Daily* Rate</u>
(C)	Optional Features and Functions		
(1)	Bridging, Distribution Amplifier Per Port	\$14.49 (R)	\$1.45 (R)
(2)	Gain Conditioning per service	\$ 8.92 (R)	\$0.89 (R)
(3)	Stereo per service	\$14.60 (R)	\$1.46 (R)

* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of the NECA Tariff F.C.C. No. 5.

(x) Transferred from Hargray Telephone Company, Inc. Tariff F.C.C. No. 1.

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ACCESS SERVICE17. Rates and Charges - Hargray Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.6 Video Service

Regulations concerning Video Service are set forth in
Section 7.8 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Daily* <u>Rate</u>	Nonrecurring <u>Charge</u>	
				<u>Monthly</u>	<u>Daily</u>
(A)	Channel Termination	Per Termination			
	- TV-1 or 2	\$266.82 (R)	\$146.74 (R)	None	None
	- 4TV-5	260.31 (R)	143.17 (R)	None	None
	- 6TV-5	276.60 (R)	152.14 (R)	None	None
	- TV-15	287.10 (R)	157.91 (R)	None	None
(B)	Channel Mileage		<u>Monthly Rate</u>	<u>Daily Rate*</u>	
(1)	Channel Mileage Facility Per Mile				
	- All		\$244.37 (R)	\$134.40	(R)
(2)	Channel Mileage Termination Per Termination				
	- All		\$260.28 (R)	\$143.16	(R)

* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of the JSI Tariff No. 1.

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ACCESS SERVICE17. Rates and Charges - Hargray Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital
Data Service are set forth in
Section 7.9 of the JSI Tariff
No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$18.59	(R)	\$45.76
- 4.8 kbps	18.59	(R)	45.76
- 9.6 kbps	18.59	(R)	45.76
- 19.2 kbps	18.59	(R)	45.76
- 56.0 kbps	18.63	(R)	45.76
- 64.0 kbps	18.63	(R)	45.76

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$ 0.71	(R)
- 4.8 kbps	0.71	(R)
- 9.6 kbps	0.71	(R)
- 19.2 kbps	0.71	(R)
- 56.0 kbps	2.32	(R)
- 64.0 kbps	2.32	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$ 8.13	(R)
- 9.6 kbps	8.13	(R)
- 19.2 kbps	8.13	(R)
- 56.0 kbps	14.51	(R)
- 64.0 kbps	14.51	(R)

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ACCESS SERVICE17. Rates and Charges - Hargray Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 1.13	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 4.51	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$20.55	(R)
	- 4.8 kbps	20.55	(R)
	- 9.6 kbps	26.95	(R)
	- 56.0 kbps	27.91	(R)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the NECA Tariff F.C.C. No. 5.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Hargray Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	Channel Termination Per Termination		
	- DS1 1.544 Mbps	\$ 64.62 (R)	\$ 72.90
	- DS1C 3.152 Mbps	ICB	ICB
	- DS2 6.312 Mbps	ICB	ICB
	- DS3 44.736 Mbps	\$630.59 (R)	\$223.41

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ACCESS SERVICE17. Rates and Charges - Hargray Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		<u>Monthly Rate</u>	
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile		
	- 64 kbps*	\$ 2.32	(R)
	- 1.544 Mbps	14.41	(R)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	138.58	(R)
	- 274.176 Mbps	ICB	
(2)	Channel Mileage Termination Per Termination		
	- 64 kbps*	\$ 14.52	(R)
	- 1.544 Mbps	59.16	(R)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	568.06	(R)
	- 274.176 Mbps	ICB	
(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$127.24	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice**	\$ 46.99	(R)
	DS1 to DSO	\$ 39.56	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$ 69.33	(R)
	- Up to 10 4.8 kbps services	42.55	(R)
	- Up to 5 9.6 kbps services	37.18	(R)

* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.
ICB rates and charges are filed in Section 17.3.9 following.

** A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Hargray Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$294.05	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$124.96	(R)
(D)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 61.94	(R)
	- Automatic Loop Transfer	676.98	(R)
(E)	High Speed Internet (HSI) Access Service Connection		

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the NECA Tariff F.C.C. No. 5.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Hargray Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.9 Individual Case Filings

Reserved for future use.

17.3.10 Synchronous Optical Channel Service

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

		Monthly Rate	Nonrecurring Charge
(A)	Channel Termination Per Termination		
	- OC3/OC3c 155.520 Mbps	\$1,320.44 (R)	\$480.00
	- OC12 622.08 Mbps	\$3,301.09 (R)	\$480.00
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 257.41	(R)
	- OC12 622.08 Mbps	\$ 321.83	(R)
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$1,100.36	(R)
	- OC12 622.08 Mbps	\$2,200.73	(R)
(D)	Optional Features and Functions		
(1)	Add/Drop Multiplexing Central Office Port Per Port		
	- DS1 1.544 Mbps	\$ 44.01	(R)
	- DS3 44.736 Mbps	110.04	(R)
	- OC3/OC3c 155.52 Mbps	165.05	(R)
(2)	Customer Node Per Node		
	- OC3 155.52 Mbps	\$ 550.18 (R)	\$312.00
	- OC12 622.08 Mbps	\$1,100.36 (R)	\$312.00
	Customer Premises Port Per Port		
	- DS1 1.544 Mbps	\$ 55.02 (R)	\$ 78.00
	- DS3 44.736 Mbps	220.07 (R)	\$312.00
	- STS-1 51.84 Mbps	165.05 (R)	\$312.00
	- OC3 155.52 Mbps	165.05 (R)	\$312.00

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ACCESS SERVICE17. Rates and Charges - Hargray Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Frame Relay Access Service

Regulations concerning Frame Relay Access Service are set forth in Section 16.1 preceding.

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A) Connections			
(1) <u>Frame Relay Access Connection (FRAC)</u> (per FRAC)			
56.0 kbps	\$ 148.55 (R)	\$240.00	
64.0 kbps	\$ 148.55 (R)	\$240.00	
1.544 Mbps	\$ 374.12 (R)	\$251.00	
44.736 Mbps	\$3,191.06 (R)	\$251.00	
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)			
1.544 Mbps	\$ 374.12 (R)	\$251.00	
44.736 Mbps	\$3,191.06 (R)	\$251.00	
(3) <u>End User Port - Standard</u> (per port)			
56.0 kbps	\$ 66.02		(R)
64.0 kbps	\$ 66.02		(R)
1.544 Mbps	\$110.04		(R)
44.736 Mbps	\$720.74		(R)
(4) <u>Access Customer Port</u> (per port)			
1.544 Mbps	\$110.04		(R)
44.736 Mbps	\$720.74		(R)

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ACCESS SERVICE17. Rates and Charges - Hargray Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Frame Relay Access Service (Cont'd)(A) Connections (Cont'd)

(5) <u>Term Discounts</u>	<u>Percentage</u>
36 months	10%
60 months	20%

(6) Permanent Virtual Connections (PVCs)(a) Standard

<u>CIR</u>	<u>Monthly Rate</u>	
8 kbps	\$ 5.50	(R)
16 kbps	\$ 5.50	(R)
28 kbps	\$ 6.60	(R)
32 kbps	\$ 6.60	(R)
56 kbps	\$ 7.70	(R)
64 kbps	\$ 7.70	(R)
128 kbps	\$ 9.90	(R)
192 kbps	\$13.20	(R)
256 kbps	\$15.41	(R)
384 kbps	\$22.01	(R)
512 kbps	\$30.81	(R)
768 kbps	\$39.61	(R)

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ACCESS SERVICE17. Rates and Charges - Hargray Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Frame Relay Access Service (Cont'd)

(A) Connections (Cont'd)

(6) Permanent Virtual Connections (PVCs) (Cont'd)

(b) Extended

<u>CIR</u>	<u>Monthly Rate</u>	
8 kbps	\$ 6.60	(R)
16 kbps	\$ 6.60	(R)
28 kbps	\$ 7.70	(R)
32 kbps	\$ 7.70	(R)
56 kbps	\$ 8.80	(R)
64 kbps	\$ 8.80	(R)
128 kbps	\$16.51	(R)
192 kbps	\$27.51	(R)
256 kbps	\$33.01	(R)
384 kbps	\$49.52	(R)
512 kbps	\$66.02	(R)
768 kbps	\$99.03	(R)

	<u>Nonrecurring Charge</u>
(7) PVC Installation Charge	\$50.00
(8) PVC Rearrangement Charge	\$25.00

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ACCESS SERVICE17. Rates and Charges - Horry Telephone Cooperative, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local TransportRateTariff
Section
ReferencePremium Access- Entrance Facility
Per Termination

6.1.3(A)(1)

- Voice Grade Two Wire \$ 13.71
- Voice Grade Four Wire \$ 19.87
- High Capacity DS1 \$ 53.21
- High Capacity DS3 \$ 372.47

- Direct Trunked Transport

6.1.3(A)(2)

- Direct Trunked Facility
Per Mile

- Voice Grade \$ 1.17
- High Capacity DS1 \$ 15.31
- High Capacity DS3 \$ 107.17

- Direct Trunked Termination
Per Termination

- Voice Grade \$ 9.61
- High Capacity DS1 \$ 61.03
- High Capacity DS3 \$ 427.31

- Multiplexing

Per Arrangement

6.1.3(A)(5)

- DS3 to DS1 \$ 198.83
- DS1 to Voice \$ 57.55

- Tandem Switched Transport

6.1.3(A)(3)

- Tandem Switched Facility* \$0.000338
Per Access Minute Per Mile

(C)

- Tandem Switched Termination*
Per Access Minute
Per Termination

\$0.001349

(C)

- Tandem Switching*
Per Access Minute Per Tandem

\$0.008083

(C)

- Joint Tandem Switched Transport* \$0.001
Per Originating Toll Free Only
Access Minute Per Tandem

(N)

(N)

(N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)

(N)

(N)

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ACCESS SERVICE17. Rates and Charges - Horry Telephone Cooperative, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)RateTariff
Section
ReferenceNon-Premium Access

- Network Blocking Per Blocked Call
Applies to FGD only

\$0.0153

6.8.6

- Toll Free Data Base Access Service Queries

(T)

Per Query

Basic

\$0.004248

(R)

Vertical Feature

\$0.004248

(R)

17.2.2(A) Common Channel Signalling
Network Connection(1) Signaling Network Access LinkRate

- Signaling Mileage
Facility per mile

\$ 5.83

- Signaling Mileage Termination
per Termination

\$ 58.52

Nonrecurring
Charge

- Signaling Entrance Facility
per Facility

\$ 75.64

\$176.00

(2) STP Port

- per port

\$455.00

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ACCESS SERVICE17. Rates and Charges - Horry Telephone Cooperative, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local SwitchingPremium

Per Originating Access Minute

6.1.3(B)(1)

(T)

Non-Toll Free

\$0.0043

(C)

Toll Free Only

\$0.0043

(N)

Per Terminating Access Minute

\$0.0000

Non-Premium

Per Originating Access Minute

6.1.3(B)(1)

(T)

Non-Toll Free

\$0.0019

(C)

Toll Free Only

\$0.0019

(N)

Per Terminating Access Minute

\$0.0000

(B) Information SurchargePremium

Per Originating 100 Access Minutes

6.1.3(B)(2)

(T)

Non-Toll Free

\$0.006631

(C)

Toll Free Only

\$0.006631

(N)

Per Terminating 100 Access Minutes

\$0.000000

Non-Premium

Per Originating 100 Access Minutes

6.1.3(B)(2)

(T)

Non-Toll Free

\$0.002983

(C)

Toll Free Only

\$0.002983

(N)

Per Terminating 100 Access Minutes

\$0.000000

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ACCESS SERVICE17. Rates and Charges - Horry Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$ 9.38 (R)	\$76.92	
	- Four-Wire	\$13.18 (R)	\$76.92	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 0.78		
(2)	Channel Mileage Termination Per Termination	\$ 6.37		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 1.04		
	- Four-Wire	\$ 1.04		

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ACCESS SERVICE17. Rates and Charges - Horry Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(1)	Bridging (Cont'd)		
(b)	<u>Data Bridging</u> per port		
	- Two-Wire	\$ 1.04	
	- Four-Wire	\$ 1.04	
(c)	<u>Telephoto Bridging</u> per port		
	- Two-Wire	\$ 1.04	
	- Four-Wire	\$ 1.04	
(d)	<u>DATAPHONE Select-A-Station Bridging</u>		
	Sequential Arrangement, Ports Per channel connected		
	- Two-Wire	\$ 9.52	(R)
	- Four-Wire	\$ 50.46	(R)
	Addressable Arrangement, Ports Per channel connected		
	- Two-Wire	\$ 10.19	(R)
	- Four-Wire	\$ 51.86	(R)
(e)	<u>Telemetry and Alarm Bridging</u>		
	Active Bridging Channel Connections Per channel connected		
	- Split Band	\$ 3.81	(R)
	- Summation	\$ 1.49	
	Passive Bridging Channel Connections Per channel connected	\$ 0.11	

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ACCESS SERVICE17. Rates and Charges - Horry Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$3.28	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$1.67	(R)
	- Telephoto Capability	\$2.56	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$3.63	(R)
	- Four-Wire	\$3.63	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$1.56	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Horry Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$97.01	(R)
(6)	Signaling Capability Per termination	\$ 2.94	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 2.79	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.34	(R)
-	Per five port arrangement including control channel termination***	\$ 3.07	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.8 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE

17. Rates and Charges - Horry Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$14.67 (R)	\$84.55
- 4.8 kbps	14.67 (R)	\$84.55
- 9.6 kbps	14.67 (R)	\$84.55
- 56.0 kbps	14.67 (R)	\$84.55
- 64.0 kbps	14.67 (R)	\$84.55

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$ 0.54	
- 4.8 kbps	0.54	
- 9.6 kbps	0.54	
- 56.0 kbps	1.03	(R)
- 64.0 kbps	1.03	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$ 5.62	(R)
- 4.8 kbps	5.62	(R)
- 9.6 kbps	5.62	(R)
- 56.0 kbps	10.85	(R)
- 64.0 kbps	10.85	(R)

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ACCESS SERVICE17. Rates and Charges - Horry Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 2.30	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 2.30	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$12.15	(R)
	- 4.8 kbps	12.15	(R)
	- 9.6 kbps	15.92	(R)
	- 56.0 kbps	16.49	(R)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the NECA Tariff F.C.C. No. 5.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Horry Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	Channel Termination Per Termination		
	- DS1 1.544 Mbps	\$ 35.28 (R)	\$134.68
	- DS1C 3.152 Mbps	ICB	ICB
	- DS2 6.312 Mbps	ICB	ICB
	- DS3 44.736 Mbps	\$246.96 (R)	\$471.40

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ACCESS SERVICE17. Rates and Charges - Horry Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		<u>Monthly Rate</u>	
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile		
	- 64 kbps*	\$ 1.01	
	- 1.544 Mbps	10.16	(R)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	71.07	(R)
	- 274.176 Mbps	ICB	
(2)	Channel Mileage Termination Per Termination		
	- 64 kbps*	\$ 10.20	(R)
	- 1.544 Mbps	40.46	(R)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	283.32	(R)
	- 274.176 Mbps	ICB	
(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$ 131.83	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice**	\$ 38.16	(R)
	DS1 to DSO	\$ 40.18	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$ 134.81	(R)
	- Up to 10 4.8 kbps services	82.73	(R)
	- Up to 5 9.6 kbps services	72.29	(R)

* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps. ICB rates and charges are filed in Section 17.3.9 following.

** A channel of this DS1 to the Hub can be used for Digital Data service.

ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Horry Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge
(C)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$173.79	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 73.85	(R)
(D)	Network Channel Terminating Equipment (NCTE) Per termination #		
	- 1.544 Mbps	\$ 36.32	(R)
	- Automatic Loop Transfer	400.03	(R)
(E)	DSL Access Service Connection		

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the NECA Tariff F.C.C. No. 5.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Horry Telephone Cooperative, Inc. (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	\$ 795.60	(R)	\$909.85
	- OC12 622.08 Mbps	\$1,194.13	(R)	\$909.85
(B)	Channel Mileage Facility Per Mile			
	- OC3/OC3c 155.52 Mbps	\$ 112.71		(R)
	- OC12 622.08 Mbps	\$ 126.05		(R)
(C)	Channel Mileage Termination Per Termination			
	- OC3/OC3c 155.52 Mbps	\$ 547.88		(R)
	- OC12 622.08 Mbps	\$1,227.19		(R)
(D)	Term Discounts	<u>Percentage</u>		
	OC3 and OC12 services			
	36 months	10%		
	60 months	20%		

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ACCESS SERVICE17. Rates and Charges - Horry Telephone Cooperative, Inc. (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	\$	298.82	(R)	\$556.80
	- OC12	622.08	Mbps	\$	954.13	(R)	\$556.80
	Customer Premises Port Per Port						
	- OC3/OC3c	155.52	Mbps	\$	90.45	(R)	\$581.06
	- STS-1	51.84	Mbps	\$	117.61	(R)	\$581.06
	- DS3	44.736	Mbps	\$	117.61	(R)	\$581.06
	- DS1	1.544	Mbps	\$	30.15	(R)	\$581.06
(2)	Add/Drop Multiplexing Central Office Port Per Port						
	- OC3/OC3c	155.52	Mbps	\$	90.45		(R)
	- DS3	44.736	Mbps	\$	60.31		(R)
	- DS1	1.544	Mbps	\$	30.15		(R)

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ACCESS SERVICE

17. Rates and Charges - Horry Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Stand-Alone Broadband Network Transport (SABNT)

		Monthly Recurring <u>Charge</u>	Nonrecurring <u>Charge</u>
(A)	Stand-Alone Broadband Network Transport (SABNT) Connection Charges, per connection		
(1)	1.536 Mbps SABNT Connection	\$ 184.26 (R)	\$419.90
(2)	2 Mbps SABNT Connection	\$ 216.86 (R)	\$419.90
(3)	4 Mbps SABNT Connection	\$ 235.84 (R)	\$419.90
(4)	8 Mbps SABNT Connection	\$ 284.64 (R)	\$419.90
(5)	10 Mbps SABNT Connection	\$ 387.66 (R)	\$419.90
(6)	20 Mbps SABNT Connection	\$ 487.95 (R)	\$419.90
(7)	50 Mbps SABNT Connection	\$ 596.39 (R)	\$419.90
(8)	100 Mbps SABNT Connection	\$ 812.35 (R)	\$419.90
(9)	250 Mbps SABNT Connection	\$1,008.44 (R)	\$419.90

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ACCESS SERVICE

17. Rates and Charges - Horry Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Stand-Alone Broadband Network Transport (SABNT)

	Monthly Recurring <u>Charge</u>	Nonrecurring <u>Charge</u>
(A) Stand-Alone Broadband Network Transport (SABNT) Connection Charges, per connection (Cont'd)		
(10) 500 Mbps SABNT Connection	\$1,232.53 (R)	\$419.90
(11) 750 Mbps SABNT Connection	\$1,428.64 (R)	\$419.90
(12) 1 Gbps SABNT Connection	\$1,624.70 (R)	\$419.90
(13) 2 Gbps SABNT Connection	\$2,747.65 (R)	\$419.90
(14) 2.5 Gbps SABNT Connection	\$3,134.15 (R)	\$419.90
(15) 4 Gbps SABNT Connection	\$3,961.58 (R)	\$419.90
(16) 5 Gbps SABNT Connection	\$4,518.69 (R)	\$419.90
(17) 7.5 Gbps SABNT Connection	\$5,591.80 (R)	\$419.90
(18) 10 Gbps SABNT Connection	\$6,635.30 (R)	\$419.90

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ACCESS SERVICE

17. Rates and Charges - Horry Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Stand-Alone Broadband Network Transport (SABNT) (Cont'd)(B) Stand-Alone Broadband Network Transport (SABNT) Service
Additional Mileage Charge

Additional mileage charges associated with a SABNT Connection apply when the total distance from the customer premises to the SABNT wire center associated with the service serving the customer's premises is greater than 10 miles.

(1) Additional Mileage Charge per mile	\$ 30.26	(R)
--	----------	-----

(C) Package Profiles

(1) Package 10 Profile

The Package 10 Profile consists of a combination of Real Time and Business Critical Packet markings provisioned at 70% Real Time and 30% Business Critical.

SABNT Connection (Mbps)	Monthly Recurring	
1.5	\$ 56.65	(R)
2	\$ 65.36	(R)
4	\$ 96.96	(R)
8	\$ 111.66	(R)
10	\$ 119.83	(R)
20	\$ 141.62	(R)
50	\$ 169.39	(R)
100	\$ 194.18	(R)
250	\$ 222.32	(R)
500	\$ 250.46	(R)
750	\$ 264.54	(R)
1000	\$ 278.61	(R)
2000	\$ 471.19	(R)
2500	\$ 537.46	(R)
4000	\$ 679.36	(R)
5000	\$ 774.89	(R)
7500	\$ 958.92	(R)
10000	\$1,138.02	(R)

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ACCESS SERVICE

17. Rates and Charges - Horry Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Stand-Alone Broadband Network Transport (SABNT) (Cont'd)(C) Package Profiles (Cont'd)(2) Package 20 Profile

The Package 20 Profile consists of a combination of Real Time and Business Critical Packet markings provisioned at 50% Real Time and 50% Business Critical.

SABNT Connection (Mbps)	Monthly Recurring	
1.5	\$ 48.80	(R)
2	\$ 75.90	(R)
4	\$ 86.75	(R)
8	\$ 116.56	(R)
10	\$ 116.56	(R)
20	\$ 143.67	(R)
50	\$ 170.78	(R)
100	\$ 190.48	(R)
250	\$ 232.50	(R)
500	\$ 246.50	(R)
750	\$ 260.51	(R)
1000	\$ 274.51	(R)
2000	\$ 464.24	(R)
2500	\$ 529.55	(R)
4000	\$ 669.36	(R)
5000	\$ 763.49	(R)
7500	\$ 944.82	(R)
10000	\$1,121.27	(R)

Transmittal No. 238

ACCESS SERVICE

17. Rates and Charges - Horry Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Stand-Alone Broadband Network Transport Service (Cont'd)

(C) Package Profiles (Cont'd)

(3) Package 30 Profile

The Package 30 Profile consists of a combination of Real Time, Interactive, and Business Critical Packet markings provisioned at 40% Real Time, 40% Interactive, and 20% Business Critical.

SABNT Connection (Mbps)	Monthly Recurring	
1.5	\$ 66.14	(R)
2	\$ 97.06	(R)
4	\$ 129.04	(R)
8	\$ 151.81	(R)
10	\$ 167.17	(R)
20	\$ 194.65	(R)
50	\$ 242.35	(R)
100	\$ 283.48	(R)
250	\$ 324.38	(R)
500	\$ 367.52	(R)
750	\$ 388.81	(R)
1000	\$ 410.66	(R)
2000	\$ 694.50	(R)
2500	\$ 792.20	(R)
4000	\$1,001.33	(R)
5000	\$1,142.15	(R)
7500	\$1,413.39	(R)
10000	\$1,677.41	(R)

Transmittal No. 238

ACCESS SERVICE

17. Rates and Charges - Horry Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Stand-Alone Broadband Network Transport Service (Cont'd)

(C) Package Profiles (Cont'd)

(4) Package 40 Profile

The Package 40 Profile consists of Business Critical
Packet markings provisioned at 100% Business Critical.

SABNT Connection (Mbps)	Monthly Recurring	
1.5	\$ 30.36	(R)
2	\$ 34.71	(R)
4	\$ 46.63	(R)
8	\$ 52.05	(R)
10	\$ 57.46	(R)
20	\$ 65.07	(R)
50	\$ 73.74	(R)
100	\$ 85.54	(R)
250	\$ 98.60	(R)
500	\$ 109.80	(R)
750	\$ 141.18	(R)
1000	\$ 141.18	(R)
2000	\$ 238.75	(R)
2500	\$ 272.34	(R)
4000	\$ 344.23	(R)
5000	\$ 392.65	(R)
7500	\$ 485.90	(R)
10000	\$ 576.64	(R)

Nonrecurring
ChargeD) VLAN Aggregation Network
Assignment Charge

- per request, per connection \$40.45

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ACCESS SERVICE17. Rates and Charges - Millington Telephone Company, Inc. d/b/a Ritter Communications (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local TransportRateTariff
Section
ReferencePremium Access- Direct Trunked Termination
Per Termination

-	Voice Grade	\$ 10.93
-	High Capacity DS1	\$ 69.47
-	High Capacity DS3	\$ 666.83
-	ESALT 2 Mbps	\$ 92.03
-	ESALT 10 Mbps	\$ 112.50
-	ESALT 50 Mbps	\$ 137.50

- Multiplexing

Per Arrangement

-	DS3 to DS1	\$ 420.60	6.1.3(A)(5)
-	DS1 to Voice	\$ 119.42	

- Tandem Switched Transport

-	<u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$ 0.000106	6.1.3(A)(3)	(C)
---	--	-------------	-------------	-----

- Tandem Switched Termination*
Per Access Minute
Per Termination

\$ 0.000544	(C)
-------------	-----

- Tandem Switching*
Per Access Minute Per Tandem

\$ 0.00	(C)
---------	-----

- Joint Tandem Switched Transport*
Per Originating Toll Free Only
Access Minute Per Tandem

\$0.001	(N)
	(N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)
|
(N)

Transmittal No. 238

Issued: June 16, 2021

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Millington Telephone Company, Inc. d/b/a Ritter Communications (Cont'd)17.2 Switched Access Service (Cont'd)Tariff
Section
Reference17.2.2 Local Transport (Cont'd)RateNon-Premium Access

-	<u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.017510	6.8.6
-	<u>Toll Free Data Base Access Service Queries</u> Per Query		
	Basic	\$0.0040	
	Vertical Feature	\$0.0042	

(T)

ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

ESALT 2 Mbps	\$ 7.54
ESALT 10 Mbps	\$ 37.70
ESALT 50 Mbps	\$117.15

ESALT Entrance Facility Protection

Per ESALT Entrance Facility

ESALT 2 Mbps	\$271.88
ESALT 10 Mbps	\$271.88
ESALT 50 Mbps	\$271.88

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ACCESS SERVICE17. Rates and Charges - Millington Telephone Company, Inc. d/b/a Ritter Communications (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local SwitchingPremium

Per Originating Access Minute

6.1.3(B)(1)

(T)

Non-Toll Free

\$0.00513

(C)

Toll Free Only

\$0.00513

(N)

Per Terminating Access Minute

\$0.00000

Non-Premium

Per Originating Access Minute

6.1.3(B)(1)

(T)

Non-Toll Free

\$0.002309

(C)

Toll Free Only

\$0.002309

(N)

Per Terminating Access Minute

\$0.000000

(B) Information Surcharge

-

Premium

Per Originating 100 Access Minutes

6.1.3(B)(2)

(T)

Non-Toll Free

\$0.073189

(C)

Toll Free Only

\$0.073189

(N)

Per Terminating 100 Access Minutes

\$0.000000

-

Non-Premium

Per Originating 100 Access Minutes

6.1.3(B)(2)

(T)

Non-Toll Free

\$0.03294

(C)

Toll Free Only

\$0.03294

(N)

Per Terminating 100 Access Minutes

\$0.000000

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Millington Telephone Company, Inc. d/b/a Ritter Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$ 7.07 (R)	\$ 79.94	
	- Four-Wire	\$12.92 (R)	\$ 90.97	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$0.57		(R)
(2)	Channel Mileage Termination Per Termination	\$4.68		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$1.84		(R)
	- Four-Wire	\$1.84		(R)

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ACCESS SERVICE17. Rates and Charges - Millington Telephone Company, Inc. d/b/a Ritter Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(1)	Bridging (Cont'd)		
(b)	<u>Data Bridging</u> per port		
	- Two-Wire	\$ 2.24	(R)
	- Four-Wire	\$ 2.24	(R)
(c)	<u>Telephoto Bridging</u> per port		
	- Two-Wire	\$ 2.24	(R)
	- Four-Wire	\$ 2.24	(R)
(d)	<u>DATAPHONE Select-A-Station Bridging</u>		
	Sequential Arrangement, Ports Per channel connected		
	- Two-Wire	\$ 9.27	(R)
	- Four-Wire	\$ 49.20	(R)
	Addressable Arrangement, Ports Per channel connected		
	- Two-Wire	\$ 9.93	(R)
	- Four-Wire	\$ 50.54	(R)
(e)	<u>Telemetry and Alarm Bridging</u>		
	Active Bridging Channel Connections Per channel connected		
	- Split Band	\$ 3.72	(R)
	- Summation	\$ 1.45	(R)
	Passive Bridging Channel Connections Per channel connected	\$ 0.10	(R)

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Millington Telephone Company, Inc. d/b/a Ritter Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$8.14	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$1.80	(R)
	- Telephoto Capability	\$3.77	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$2.72	(R)
	- Four-Wire	\$2.72	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$1.52	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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President
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ACCESS SERVICE17. Rates and Charges - Millington Telephone Company, Inc. d/b/a Ritter Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$ 94.55	(R)
(6)	Signaling Capability Per termination	\$ 2.70	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 2.72	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.31	(R)
-	Per five port arrangement including control channel termination***	\$ 2.98	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.8 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Millington Telephone Company, Inc. d/b/a Ritter Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$12.86 (R)	\$ 87.02
- 4.8 kbps	12.86 (R)	87.02
- 9.6 kbps	12.86 (R)	87.02
- 56.0 kbps	12.86 (R)	87.02
- 64.0 kbps	12.86 (R)	87.02

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$ 0.94	(R)
- 4.8 kbps	0.94	(R)
- 9.6 kbps	0.94	(R)
- 56.0 kbps	0.97	(R)
- 64.0 kbps	0.97	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$ 5.33	(R)
- 4.8 kbps	5.33	(R)
- 9.6 kbps	5.33	(R)
- 56.0 kbps	8.63	(R)
- 64.0 kbps	8.63	(R)

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ACCESS SERVICE17. Rates and Charges - Millington Telephone Company, Inc. d/b/a Ritter Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 2.24	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 2.60	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$11.84	(R)
	- 4.8 kbps	11.84	(R)
	- 9.6 kbps	15.52	(R)
	- 56.0 kbps	16.08	(R)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer

ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Millington Telephone Company, Inc. d/b/a Ritter Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- 1.544 Mbps	\$ 38.17 (R)	\$ 121.82	
- 3.152 Mbps	ICB	ICB	
- 6.312 Mbps	ICB	ICB	
- 44.736 Mbps	366.49 (R)	269.60	
-274.176 Mbps	ICB	ICB	
	<u>Monthly Rate</u>		
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
- 64 kbps*	\$ 1.15		(R)
- 1.544 Mbps	5.84		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	56.62		(R)
-274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64 kbps*	\$ 10.24		(R)
- 1.544 Mbps	29.80		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	285.91		(R)
- 274.176 Mbps	ICB		

* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Millington Telephone Company, Inc. d/b/a Ritter Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

	Monthly Rate	
(C) Optional Features and Functions		
(1) Multiplexing, per arrangement		
DS4 to DS1	ICB	
DS3 to DS1	\$193.82	(R)
DS2 to DS1	ICB	
DS1C to DS1	ICB	
DS1 to Voice*	\$ 61.31	(R)
DS1 to DSO	\$ 86.46	(R)
DSO to Subrates		
- Up to 20 2.4 kbps services	\$131.38	(R)
- Up to 10 4.8 kbps services	80.64	(R)
- Up to 5 9.6 kbps services	70.46	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.

ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Millington Telephone Company, Inc. d/b/a Ritter Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$169.37	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 71.98	(R)
(D)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 35.68	(R)
	- Automatic Loop Transfer	389.95	(R)
(E)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	15%	

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges – Millington Telephone Company d/b/a Ritter Communications (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)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$ 156.25 (R)	\$295.00
20 Mbps	\$ 171.49 (R)	\$295.00
50 Mbps	\$ 205.79 (R)	\$295.00
100 Mbps	\$ 228.65 (R)	\$295.00
500 Mbps	\$ 426.81 (R)	\$442.50
1 Gbps	\$ 567.82 (R)	\$442.50

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$ 209.59 (R)	\$295.00
20 Mbps	\$ 228.65 (R)	\$295.00
50 Mbps	\$ 278.19 (R)	\$295.00
100 Mbps	\$ 304.86 (R)	\$295.00
500 Mbps	\$ 571.63 (R)	\$442.50
1 Gbps	\$ 762.17 (R)	\$442.50

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ACCESS SERVICE17. Rates and Charges – Millington Telephone Company d/b/a Ritter Communications (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)(B) Ports

(1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$ 171.49 (R)	\$ 259.00
20 Mbps	\$ 190.54 (R)	\$ 259.00
50 Mbps	\$ 209.59 (R)	\$ 259.00
100 Mbps	\$ 228.65 (R)	\$ 259.00
500 Mbps	\$ 400.13 (R)	\$ 388.50
1 Gbps	\$ 609.74 (R)	\$ 388.50

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,714.88 (R)	\$ 175.00
155.52 Mbps	\$2,057.85 (R)	\$ 262.50
622.08 Mbps	\$3,429.77 (R)	\$ 262.50

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ACCESS SERVICE17. Rates and Charges – Millington Telephone Company d/b/a Ritter Communications (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)(C) ETS Ethernet Virtual Connections (EVCs)

(1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
5 Mbps	\$0.00	\$205.00
10 Mbps	\$0.00	\$205.00
20 Mbps	\$0.00	\$205.00
50 Mbps	\$0.00	\$205.00
100 Mbps	\$0.00	\$205.00
500 Mbps	\$0.00	\$307.50
1 Gbps	\$0.00	\$307.50

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
5 Mbps	\$ 60.97 (R)	\$205.00
10 Mbps	\$ 114.32 (R)	\$205.00
20 Mbps	\$ 228.65 (R)	\$205.00
50 Mbps	\$ 320.11 (R)	\$205.00
100 Mbps	\$ 510.65 (R)	\$205.00
500 Mbps	\$1,752.99 (R)	\$307.50
1 Gbps	\$3,048.59 (R)	\$307.50

(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
5 Mbps	\$ 38.11 (R)	\$410.00
10 Mbps	\$ 68.60 (R)	\$410.00
20 Mbps	\$ 137.19 (R)	\$410.00
50 Mbps	\$ 213.41 (R)	\$410.00
100 Mbps	\$ 342.95 (R)	\$410.00
500 Mbps	\$1,105.14 (R)	\$615.00
1 Gbps	\$1,905.43 (R)	\$615.00

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Mt. Horeb Telephone Company (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local TransportRateTariff
Section
ReferencePremium Access- Entrance Facility
Per Termination

6.1.3(A)(1)

- Voice Grade Two Wire
- Voice Grade Four Wire
- High Capacity DS1
- High Capacity DS3

\$ 7.27
\$ 11.32
\$ 85.47
\$ 751.67

- Direct Trunked Transport
- Direct Trunked Facility
Per Mile

6.1.3(A)(2)

- Voice Grade
- High Capacity DS1
- High Capacity DS3

\$ 1.23
\$ 2.72
\$ 95.96

- Direct Trunked Termination
Per Termination

- Voice Grade
- High Capacity DS1
- High Capacity DS3

\$ 12.28
\$ 30.12
\$ 191.68

- Multiplexing
Per Arrangement

6.1.3(A)(5)

- DS3 to DS1
- DS1 to Voice

\$ 252.38
\$ 30.97

- Tandem Switched Transport
- Tandem Switched Facility*
Per Access Minute Per Mile

6.1.3(A)(3)

\$ 0.000046

(C)

- Tandem Switched Termination*
Per Access Minute
Per Termination

\$ 0.000513

(C)

- Tandem Switching*
Per Access Minute Per Tandem

\$ 0.00

(C)

- Joint Tandem Switched Transport*
Per Originating Toll Free Only
Access Minute Per Tandem

\$0.001

(N)
|
(N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)
|
(N)

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ACCESS SERVICE17. Rates and Charges - Mt. Horeb Telephone Company (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)RateTariff
Section
ReferenceNon-Premium Access

- Network Blocking Per Blocked Call
Applies to FGD only

\$0.0335

6.8.6

- Toll Free Data Base Access Service Queries
Per Query

(T)

Basic

\$0.004248

(R)

Vertical Feature

\$0.004248

(R)

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ACCESS SERVICE17. Rates and Charges - Mt. Horeb Telephone Company (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local SwitchingPremium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.011251 (C)

Toll Free Only \$0.011251 (N)

- Per Terminating Access Minute \$0.000000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.005063 (C)

Toll Free Only \$0.005063 (N)

- Per Terminating Access Minute \$0.000000

(B) Information SurchargePremium

- Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.000000 (C)

Toll Free Only \$0.000000 (N)

- Per Terminating 100 Access Minutes \$0.000000

Non-Premium

- Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.000000 (C)

Toll Free Only \$0.000000 (N)

- Per Terminating 100 Access Minutes \$0.000000

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ACCESS SERVICE17. Rates and Charges - Mt. Horeb Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$ 3.94 (R)	\$ 35.08	(R)
	- Four-Wire	\$ 6.13 (R)	\$ 35.08	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 0.48		
(2)	Channel Mileage Termination Per Termination	\$ 5.11		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 0.54		
	- Four-Wire	\$ 0.54		

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ACCESS SERVICE17. Rates and Charges - Mt. Horeb Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging per port

- Two-Wire	\$ 0.35
- Four-Wire	\$ 0.35

(c) Telephoto Bridging per port

- Two-Wire	\$ 0.35
- Four-Wire	\$ 0.35

(d) DATAPHONE Select-A-Station BridgingSequential Arrangement,
Ports
Per channel connected

- Two-Wire	\$ 1.44	(R)
- Four-Wire	\$ 7.58	(R)

Addressable Arrangement,
Ports
Per channel connected

- Two-Wire	\$ 1.53	(R)
- Four-Wire	\$ 7.78	(R)

(e) Telemetry and Alarm BridgingActive Bridging Channel
Connections
Per channel connected

- Split Band	\$ 0.58
- Summation	\$ 0.23

Passive Bridging Channel
Connections
Per channel connected

\$ 0.02

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ACCESS SERVICE17. Rates and Charges - Mt. Horeb Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly <u>Rate</u>	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
-	C Type	\$ 1.25	(R)
-	Improved Attenuation Distortion*	None	
-	Improved Envelope Delay Distortion*	None	
-	Data Capability	\$ 0.30	
-	Telephoto Capability	\$ 0.59	
-	Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
-	Two-Wire	\$ 0.55	
-	Four-Wire	\$ 0.55	
(4)	Customer Specified Receive Level per two-wire termination	\$ 0.23	

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Mt. Horeb Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$ 14.56	(R)
(6)	Signaling Capability Per termination	\$ 0.68	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 0.42	
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 0.20	
-	Per five port arrangement including control channel termination***	\$ 0.46	
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Mt. Horeb Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital
Data Service are set forth in
Section 7.9 of the JSI Tariff No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$ 7.68 (R)	\$39.52	(R)
- 4.8 kbps	7.68 (R)	39.52	(R)
- 9.6 kbps	9.99 (R)	39.52	(R)
- 56.0 kbps	17.15 (R)	39.52	(R)

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$ 0.38		
- 4.8 kbps	0.38		
- 9.6 kbps	0.65		
- 56.0 kbps	0.55		(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$ 3.54		(R)
- 4.8 kbps	3.54		(R)
- 9.6 kbps	3.54		(R)
- 56.0 kbps	6.80		(R)

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ACCESS SERVICE17. Rates and Charges - Mt. Horeb Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 0.35	
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 0.41	
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$1.83	(R)
	- 4.8 kbps	1.83	(R)
	- 9.6 kbps	2.38	(R)
	- 56.0 kbps	2.47	(R)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire enter.

ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Mt. Horeb Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- 1.544 Mbps	\$ 41.40 (R)	\$ 62.94	(R)
- 3.152 Mbps	ICB	ICB	
- 6.312 Mbps	ICB	ICB	
- 44.736 Mbps	504.09 (R)	62.94	(R)
- 274.176 Mbps	ICB	ICB	
	<u>Monthly Rate</u>		
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
- 64 kbps*		\$ 0.39	
- 1.544 Mbps		2.59	(R)
- 3.152 Mbps		ICB	
- 6.312 Mbps		ICB	
- 44.736 Mbps		35.51	(R)
- 274.176 Mbps		ICB	
(2) Channel Mileage Termination Per Termination			
- 64 kbps*		\$ 4.34	(R)
- 1.544 Mbps		13.27	(R)
- 3.152 Mbps		ICB	
- 6.312 Mbps		ICB	
- 44.736 Mbps		85.09	(R)
- 274.176 Mbps		ICB	

* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

ICB rates and charges are filed in Section 17.3.9 following.

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17. Rates and Charges - Mt. Horeb Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$43.66	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	\$12.56	(R)
	DS1 to DSO	\$13.33	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$20.25	(R)
	- Up to 10 4.8 kbps services	12.43	(R)
	- Up to 5 9.6 kbps services	10.86	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.

ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Mt. Horeb Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$ 26.11	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 11.09	(R)
(D)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 5.51	(R)
	- Automatic Loop Transfer	\$ 60.11	(R)
(E)	High Speed Internet (HSI) Access Service Connection		
	- per 1.544 Mbps	\$ 80.44 (R)	\$168.36 (R)
	- per 44.736 Mbps	\$672.12 (R)	\$549.64 (R)

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Mt. Horeb Telephone Company (Cont'd)17.4 Other Services17.4.1 Access Ordering(A) Service Date Change Charge

	<u>Charge</u>	<u>Tariff Section Reference</u>	
(A) <u>Access Order Charge</u>			
Per order	\$45.07	5.4.1	(R)
(B) <u>Service Date Change Charge</u>			
A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:			
Service Date Change Charge, per order	\$32.43	5.4.3	
(C) <u>Design Change Charge</u>			
The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:			
Design Change Charge, per order	\$31.93	5.4.3	
(D) <u>Miscellaneous Service Order Charge</u>			
Per Occurrence	\$31.93	5.4.2	

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ACCESS SERVICE17. Rates and Charges - Mount Horeb Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC)

Regulations concerning the Access Recovery Charge are set forth in Section 13.16 preceding.

(1) Residential ARC

Per line or trunk assessed a
Residence End User Common Line \$0.00 per month

(2) Single Line Business ARC

Per line or trunk assessed a
Single Line Business
End User Common Line \$3.00 per month

(3) Multiline Business ARC

Per line or trunk assessed a
Multiline Business
End User Common Line \$6.00 per month

(I)

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ACCESS SERVICE17. Rates and Charges - Comporium, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
17.2.2 <u>Local Transport</u>			
<u>Premium Access</u>			
- <u>Entrance Facility</u>		6.1.3(A)(1)	
Per Termination			
- Voice Grade Two Wire	\$ 17.53		
- Voice Grade Four Wire	\$ 25.13		
- High Capacity DS1	\$ 87.03		
- High Capacity DS3	\$ 835.44		
- <u>Direct Trunked Transport</u>		6.1.3(A)(2)	
- <u>Direct Trunked Facility</u>			
Per Mile			
- Voice Grade	\$ 1.20		
- High Capacity DS1	\$ 9.57		
- High Capacity DS3	\$ 92.49		
- <u>Direct Trunked Termination</u>			
Per Termination			
- Voice Grade	\$ 11.81		
- High Capacity DS1	\$ 49.85		
- High Capacity DS3	\$ 509.30		
- <u>Multiplexing</u>		6.1.3(A)(5)	
Per Arrangement			
- DS3 to DS1	\$ 281.93		
- DS1 to Voice	\$ 84.65		
- <u>Tandem Switched Transport</u>		6.1.3(A)(3)	
- <u>Tandem Switched Facility*</u>	\$0.000031		(C)
Per Access Minute Per Mile			
- <u>Tandem Switched Termination*</u>	\$0.000204		(C)
Per Access Minute			
Per Termination			
- <u>Tandem Switching*</u>	\$0.001946		(C)
Per Access Minute Per Tandem			
- <u>Joint Tandem Switched Transport*</u>	\$0.001		(N)
Per Originating Toll Free Only			(N)
Access Minute Per Tandem			(N)
<u>Non-Premium Access</u>			
- <u>Network Blocking Per Blocked Call</u>		6.8.6	
Applies to FGD only	\$0.0100		
- <u>Toll Free Data Base Access Service Queries</u>			(T)
Per Query			
Basic	\$0.004248		(R)
Vertical Feature	\$0.004248		(R)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - Comporium, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)

17.2.3 <u>End Office</u>	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute		6.1.3(B)(1)	(T)
Non-Toll Free	\$0.008559		(C)
Toll Free Only	\$0.008559		(N)
- Per Terminating Access Minutes	\$0.000000		
<u>Non-Premium</u>			
- Per Originating Access Minute		6.1.3(B)(1)	(T)
Non-Toll Free	\$0.003852		(C)
Toll Free Only	\$0.003852		(N)
- Per Terminating Access Minute	\$0.000000		
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes		6.1.3(B)(2)	(T)
Non-Toll Free	\$0.055313		(C)
Toll Free Only	\$0.055313		(N)
- Per Terminating 100 Access Minutes	\$0.000000		
<u>Non-Premium</u>			
- Per Originating 100 Access Minutes		6.1.3(B)(2)	(T)
Non-Toll Free	\$0.024891		(C)
Toll Free Only	\$0.024891		(N)
- Per Terminating 100 Access Minutes	\$0.000000		

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ACCESS SERVICE17. Rates and Charges - Comporium, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.2 Metallic Service

Regulations concerning Metallic Service are set forth in Section 7.4 of the JSI
Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination	\$ 9.61 (R)	\$94.11
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$14.94	(R)
(2)	Channel Mileage Termination Per Termination	\$ 1.04	
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	Three Premises Bridging Per Port	\$ 2.97	(R)
(b)	Series Bridging Per Port	\$ 2.97	(R)

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ACCESS SERVICE17. Rates and Charges - Comporium, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.3 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
-	Two-Wire	\$ 9.61 (R)	\$94.11	
-	Four-Wire	\$19.21 (R)	\$94.11	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 1.23		(R)
(2)	Channel Mileage Termination Per Termination	\$12.49		(R)
(C)	Optional Features and Functions			
(1)	Telegraph Bridging Per Port			
-	Two-Wire	\$ 2.97		(R)
-	Four-Wire	\$ 2.97		(R)

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ACCESS SERVICE17. Rates and Charges - Comporium, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$10.61 (R)	\$104.04	
	- Four-Wire	\$15.21 (R)	\$104.04	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 0.73		
(2)	Channel Mileage Termination Per Termination	\$ 7.15		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 2.82		(R)
	- Four-Wire	\$ 2.82		(R)

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ACCESS SERVICE17. Rates and Charges - Comporium, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		<u>Monthly Rate</u>	
(C)	Optional Features and Functions (Cont'd)		
(1)	Bridging (Cont'd)		
(b)	<u>Data Bridging</u> per port		
-	Two-Wire	\$ 2.82	(R)
-	Four-Wire	\$ 2.82	(R)
(c)	<u>Telephoto Bridging</u> per port		
-	Two-Wire	\$ 2.82	(R)
-	Four-Wire	\$ 2.82	(R)
(d)	<u>DATAPHONE Select-A-Station Bridging</u>		
	Sequential Arrangement, Ports Per channel connected		
-	Two-Wire	\$ 10.20	(R)
-	Four-Wire	\$ 54.10	(R)
	Addressable Arrangement, Ports Per channel connected		
-	Two-Wire	\$ 10.92	(R)
-	Four-Wire	\$ 47.25	(R)
(e)	<u>Telemetry and Alarm Bridging</u>		
	Active Bridging Channel Connections Per channel connected		
-	Split Band	\$ 4.08	(R)
-	Summation	\$ 1.59	(R)
	Passive Bridging Channel Connections Per channel connected	\$ 0.11	

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ACCESS SERVICE17. Rates and Charges - Comporium, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
-	C Type	\$ 2.12	
-	Improved Attenuation Distortion*	None	
-	Improved Envelope Delay Distortion*	None	
-	Data Capability	\$ 1.45	
-	Telephoto Capability	\$ 4.14	(R)
-	Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
-	Two-Wire	\$ 4.66	(R)
-	Four-Wire	\$ 4.66	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$ 4.04	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Comporium, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$103.98	(R)
(6)	Signaling Capability Per termination	\$ 3.62	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 2.98	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.43	(R)
-	Per five port arrangement including control channel termination***	\$ 3.29	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement ICB		

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.8 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Comporium, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service

Regulations concerning Program Audio Service are set forth in Section 7.7 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Daily* Rate</u>	<u>Nonrecurring Charge</u>	
				<u>Monthly</u>	<u>Daily</u>
(A)	Channel Termination Per Termination				
	- 200 to 3500 Hz	\$ 17.11 (R)	\$ 1.71 (R)	\$ 81.01	\$ 81.01
	- 100 to 5000 Hz	18.75 (R)	1.87 (R)	81.01	81.01
	- 50 to 8000 Hz	18.75 (R)	1.87 (R)	81.01	81.01
	- 50 to 15000 Hz	18.75 (R)	1.87 (R)	81.01	81.01
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile		<u>Monthly Rate</u>	<u>Daily* Rate</u>	
	- 200 to 3500 Hz		\$ 1.23 (R)	\$0.12	
	- 100 to 5000 Hz		2.50 (R)	0.26	
	- 50 to 8000 Hz		3.73 (R)	0.37	
	- 50 to 15000 Hz		4.98 (R)	0.50	
(2)	Channel Mileage Termination Per Termination				
	- 200 to 3500 Hz		\$12.49 (R)	\$1.24 (R)	
	- 100 to 5000 Hz		24.97 (R)	2.51 (R)	
	- 50 to 8000 Hz		37.46 (R)	3.75 (R)	
	- 50 to 15000 Hz		49.96 (R)	4.99 (R)	

* Daily Rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of the JSI Tariff F.C.C. No. 1.

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ACCESS SERVICE17. Rates and Charges - Comporium, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service (Cont'd)

		Monthly <u>Rate</u>	Daily* <u>Rate</u>
(C)	Optional Features and Functions		
(1)	Bridging, Distribution Amplifier Per Port	\$ 9.65 (R)	\$0.96
(2)	Gain Conditioning per service	\$ 6.23 (R)	\$0.63
(3)	Stereo per service	\$10.69 (R)	\$1.07

* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of the JSI Tariff F.C.C. No. 1.

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ACCESS SERVICE17. Rates and Charges - Comporium, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.6 Video Service

Regulations concerning Video Service are set forth
in Section 7.8 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>		<u>Daily* Rate</u>		<u>Nonrecurring Charge</u>	
						<u>Monthly</u>	<u>Daily</u>
(A)	Channel Termination Per Termination						
	- TV-1 or 2	\$177.62	(R)	\$ 97.69	(R)	\$139.97	\$139.97
	- 4TV-5	173.29	(R)	95.31	(R)	139.97	139.97
	- 6TV-5	184.14	(R)	101.27	(R)	139.97	139.97
	- TV-15	191.13	(R)	105.12	(R)	139.97	139.97
(B)	Channel Mileage			<u>Monthly Rate</u>		<u>Daily Rate*</u>	
(1)	Channel Mileage Facility Per Mile						
	- All			\$162.67 (R)		\$ 89.48 (R)	
(2)	Channel Mileage Termination Per Termination						
	- All			\$173.27 (R)		\$ 95.30 (R)	

* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of the JSI Tariff No. 1.

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ACCESS SERVICE17. Rates and Charges - Comporium, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning
Digital Data Service are
Service are set forth in
Section 7.9. of the JSI
Tariff No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$ 18.54	(R)	\$132.03
- 4.8 kbps	18.54	(R)	132.03
- 9.6 kbps	18.54	(R)	132.03
- 19.2 kbps	18.54	(R)	132.03
- 56.0 kbps	18.54	(R)	132.03
- 64.0 kbps	18.54	(R)	132.03

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$0.75
- 4.8 kbps	0.75
- 9.6 kbps	0.75
- 19.2 kbps	0.75
- 56.0 kbps	1.43
- 64.0 kbps	1.43

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$ 7.34	(R)
- 4.8 kbps	7.34	(R)
- 9.6 kbps	7.34	(R)
- 19.2 kbps	7.34	(R)
- 56.0 kbps	14.36	(R)
- 64.0 kbps	14.36	(R)

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ACCESS SERVICE17. Rates and Charges - Comporium, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 3.60	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 2.85	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$14.26	(R)
	- 4.8 kbps	14.26	(R)
	- 9.6 kbps	14.26	(R)
	- 56.0 kbps	14.26	(R)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Comporium, Inc. (Cont'd)17.3.8 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- 1.544 Mbps	\$ 57.30 (R)	\$ 103.75	
- 3.152 Mbps	ICB	ICB	
- 6.312 Mbps	ICB	ICB	
- 44.736 Mbps	546.85 (R)	295.98	
-274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64 kbps*	\$ 1.46		(R)
- 1.544 Mbps	4.97		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	48.05		(R)
-274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64 kbps*	\$ 14.69		(R)
- 1.544 Mbps	25.07		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	267.37		(R)
-274.176 Mbps	ICB		
(C) Term Discounts			
DS1 & DS 3 Services	<u>Percentage</u>		
36 months	10%		
60 months	20%		

* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Comporium, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$177.89	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	\$ 51.31	(R)
	DS1 to DSO	\$ 50.14	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$183.08	(R)
	- Up to 10 4.8 kbps services	132.34	(R)
	- Up to 5 9.6 kbps services	115.43	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.

ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Comporium, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$ 93.13	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 79.16	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 41.18	(R)
	- Automatic Loop Transfer	214.41	(R)

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Comporium, Inc.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 155.52 Mbps	\$ 722.27 (R)	\$ 500.17	
	- OC12 622.08 Mbps	\$1,943.94 (R)	\$ 882.65	
	- OC48 2.4 Gbps	\$3,223.89 (R)	\$1,026.66	
(B)	Channel Mileage Facility Per Mile			
	- OC3 155.52 Mbps	\$ 92.66		(R)
	- OC12 622.08 Mbps	\$ 117.29		(R)
	- OC48 2.4 Gbps	\$ 117.29		(R)
(C)	Channel Mileage Termination Per Termination			
	- OC3 155.52 Mbps	\$ 426.81		(R)
	- OC12 622.08 Mbps	\$ 444.68		(R)
	- OC48 2.4 Gbps	\$ 644.78		(R)
(D)	Term Discounts	<u>Percentage</u>		
	OC3 Service			
	OC12 Service			
	OC48 Service			
	36 months	10%		
	60 months to 84 months	20%		

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

(E) Optional Features and Functions

			<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(1)	Customer Node Per Node				
-	OC3	155.52 Mbps	\$ 600.40 (R)	\$170.00	
-	OC12	622.08 Mbps	\$ 544.21 (R)	\$400.00	
-	OC48	2.4 Gbps	\$ 578.78 (R)	\$500.00	
	Customer Premises Port Per Port				
-	DS1	1.544 Mbps	\$ 38.60 (R)	\$ 54.00	
-	DS3	44.736 Mbps	231.53 (R)	213.00	
-	STS-1	51.84 Mbps	231.53 (R)	213.00	
-	OC3	155.52 Mbps	115.76 (R)	400.00	
-	OC12	622.08 Mbps	115.76 (R)	500.00	
(2)	Add/Drop Multiplexing Central Office Port Per Port				
-	DS1	1.544 Mbps	\$ 30.87		(R)
-	DS3	44.736 Mbps	75.41		(R)
-	OC3	155.52 Mbps	113.11		(R)
-	OC12	622.08 Mbps	154.35		(R)

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ACCESS SERVICE17. Rates and Charges - Comporium, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network17.4.8.1 Frame Relay Access Service

Regulations concerning Frame Relay Access Service are set forth in 16.1 preceding.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) <u>Connections</u>		
(1) <u>End User Port - Standard</u> (per port/includes 1 DLCI)		
56.0 kbps	\$ 34.08 (R)	\$ 131.64
64.0 kbps	\$ 34.08 (R)	\$ 131.64
1.544 Mbps	\$ 83.22 (R)	\$ 138.19
(2) <u>End User Port – Channelized</u> (per port/includes 1 DLCI)		
56 kbps	\$ 8.66 (R)	\$ 15.70
64 kbps	\$ 8.66 (R)	\$ 15.70
128 kbps	\$ 17.25 (R)	\$ 31.35
192 kbps	\$ 26.51 (R)	\$ 47.05
256 kbps	\$ 35.37 (R)	\$ 62.75
320 kbps	\$ 44.21 (R)	\$ 78.40
384 kbps	\$ 53.04 (R)	\$ 94.10
448 kbps	\$ 61.89 (R)	\$ 109.75
512 kbps	\$ 70.72 (R)	\$ 125.45
576 kbps	\$ 79.56 (R)	\$ 141.15
640 kbps	\$ 88.43 (R)	\$ 156.80
704 kbps	\$ 97.28 (R)	\$ 172.50
768 kbps	\$106.13 (R)	\$ 188.15
(3) <u>Access Customer Port</u> (per port/includes 1 DLCI)		
1.544 Mbps	\$ 81.90 (R)	\$ 138.19

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ACCESS SERVICE17. Rates and Charges - Comporium, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 Frame Relay Access Service (Cont'd)(4) Permanent Virtual Connections (PVCs)

(a) Standard & Extended

<u>CIR</u>	<u>Monthly Rate</u>	
0 kbps	\$ 0.00	
8 kbps	\$ 4.05	(R)
16 kbps	\$ 4.87	(R)
32 kbps	\$ 5.69	(R)
56 kbps	\$ 8.11	(R)
64 kbps	\$ 9.50	(R)
128 kbps	\$ 12.93	(R)
384 kbps	\$ 19.46	(R)
768 kbps	\$ 29.19	(R)
1.544 Mbps	\$ 45.60	(R)

Nonrecurring
Charge(5) PVC Installation Charge \$ 50.00(6) PVC Rearrangement Charge \$ 25.00(B) Optional Features

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) <u>DLCI</u> - Additional	\$ 1.61 (R)	\$ 25.00

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ACCESS SERVICE17. Rates and Charges – Comporium, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Metro Ethernet Service (Metro Ethernet)

Regulations concerning Metro Ethernet are set forth in 16.5 preceding.

(A) Metro Ethernet Rates

10 Mbps Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$ 288.00	(R)
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Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 117.00	(R)
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Metro Ethernet Meet Point Interface (MPI)	\$ 117.00	(R)
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20 Mbps Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$ 366.00	(R)
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Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 158.00	(R)
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Metro Ethernet Meet Point Interface (MPI)	\$ 158.00	(R)
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ACCESS SERVICE17. Rates and Charges – Comporium, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Metro Ethernet Service (Metro Ethernet) (Cont'd)(A) Metro Ethernet Rates (Cont'd)50 Mbps Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$ 425.00	(R)
--	-----------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 186.00	(R)
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Metro Ethernet Meet Point Interface (MPI)	\$ 186.00	(R)
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100 Mbps Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$ 631.00	(R)
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Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 211.00	(R)
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Metro Ethernet Meet Point Interface (MPI)	\$ 211.00	(R)
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ACCESS SERVICE17. Rates and Charges – Comporium, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Metro Ethernet Service (Metro Ethernet) (Cont'd)(A) Metro Ethernet Rates (Cont'd)250 Mbps Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$ 719.00	(R)
--	-----------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 221.00	(R)
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Metro Ethernet Meet Point Interface (MPI)	\$ 221.00	(R)
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500 Mbps Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$ 863.00	(R)
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Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 268.00	(R)
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Metro Ethernet Meet Point Interface (MPI)	\$ 268.00	(R)
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ACCESS SERVICE17. Rates and Charges – Comporium, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Metro Ethernet Service (Metro Ethernet) (Cont'd)(A) Metro Ethernet Rates (Cont'd)750 Mbps Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$1,082.00	(R)
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Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 339.00	(R)
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Metro Ethernet Meet Point Interface (MPI)	\$ 339.00	(R)
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1 GIG Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$1,300.00	(R)
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Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 408.00	(R)
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Metro Ethernet Meet Point Interface (MPI)	\$ 408.00	(R)
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ACCESS SERVICE17. Rates and Charges – Comporium, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Metro Ethernet Service (Metro Ethernet) (Cont'd)

(A) Metro Ethernet Rates (Cont'd)

5 GIG Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$2,744.00	(R)
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Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 867.00	(R)
---	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 867.00	(R)
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10 GIG Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$4,185.00	(R)
--	------------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$1,329.00	(R)
---	------------	-----

Metro Ethernet Meet Point Interface (MPI)	\$1,329.00	(R)
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ACCESS SERVICE17. Rates and Charges – Comporium, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Metro Ethernet Service (Metro Ethernet) (Cont'd)(B) Metro Ethernet Bridge Interface

Nonrecurring Charge (Applies if not ordered as part of a new circuit)	\$318.00	
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Monthly Recurring Charge	\$248.00	(R)
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(C) Metro Ethernet Term Discount Plan or Pricing

	<u>Percentage</u>
36 Months	10%
60 Months to 84 Months	20%

(D) VLAN Service Establishment Charge

Nonrecurring Charge (Applies per individual VLAN provisioned)	\$200.00
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ACCESS SERVICE17. Rates and Charges - Lancaster Telephone Company d/b/a Comporium Communications (Cont'd)17.2 Switched Access Service (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
17.2.2 <u>Local Transport Premium Access</u>			
- <u>Entrance Facility Per Termination</u>		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 26.17		
- Voice Grade Four Wire	\$ 44.57		
- High Capacity DS1	\$ 95.26		
- High Capacity DS3	\$ 916.25		
- <u>Direct Trunked Transport</u>		6.1.3(A)(2)	
- <u>Direct Trunked Facility Per Mile</u>			
- Voice Grade	\$ 2.04		
- High Capacity DS1	\$ 10.53		
- High Capacity DS3	\$ 89.55		
- <u>Direct Trunked Termination Per Termination</u>			
- Voice Grade	\$ 20.21		
- High Capacity DS1	\$ 54.69		
- High Capacity DS3	\$ 355.51		
- <u>Multiplexing Per Arrangement</u>		6.1.3(A)(5)	
- DS3 to DS1	\$ 289.04		
- DS1 to Voice	\$ 141.13		
- <u>Tandem Switched Transport</u>		6.1.3(A)(3)	
- <u>Tandem Switched Facility* Per Access Minute Per Mile</u>	\$0.000300		(C)
- <u>Tandem Switched Termination* Per Access Minute Per Termination</u>	\$0.001545		(C)
- <u>Tandem Switching* Per Access Minute Per Tandem</u>	\$0.001946		(C)
- <u>Joint Tandem Switched Transport* Per Originating Toll Free Only Access Minute Per Tandem</u>	\$0.001		(N) (N)
<u>Non-Premium Access</u>			
- <u>Network Blocking Per Blocked Call Applies to FGD only</u>	\$0.0102	6.8.6	
- <u>Toll Free Data Base Access Service Queries Per Query</u>			
- Basic	\$0.004248		(R)
- Vertical Feature	\$0.004248		(R)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021. (N)
|
(N)

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ACCESS SERVICE17. Rates and Charges - Lancaster Telephone Company d/b/a Comporium Communications (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.01247 (C)

Toll Free Only \$0.01247 (N)

- Per Terminating Access Minutes \$0.00000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.005612 (C)

Toll Free Only \$0.005612 (N)

- Per Terminating Access Minute \$0.000000

(B) Information SurchargePremium

- Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.013572 (C)

Toll Free Only \$0.013572 (N)

- Per Terminating 100 Access Minutes \$0.000000

Non-Premium

- Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.006107 (C)

Toll Free Only \$0.006107 (N)

- Per Terminating 100 Access Minutes \$0.000000

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ACCESS SERVICE17. Rates and Charges - Lancaster Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.2 Metallic Service

Regulations concerning Metallic Service are set forth in Section 7.4 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination	\$ 12.81 (R)	\$137.54
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 19.92	(R)
(2)	Channel Mileage Termination Per Termination	\$ 1.39	(R)
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	Three Premises Bridging Per Port	\$ 3.96	(R)
(b)	Series Bridging Per Port	\$ 3.96	(R)

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ACCESS SERVICE17. Rates and Charges - Lancaster Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.3 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
-	Two-Wire	\$ 12.81 (R)	\$137.54	
-	Four-Wire	\$ 25.61 (R)	\$137.54	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 1.65		(R)
(2)	Channel Mileage Termination Per Termination	\$ 16.63		(R)
(C)	Optional Features and Functions			
(1)	Telegraph Bridging Per Port			
-	Two-Wire	\$ 3.96		(R)
-	Four-Wire	\$ 3.96		(R)

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ACCESS SERVICE17. Rates and Charges - Lancaster Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination		
	- Two-Wire	\$ 13.18 (R)	\$148.86
	- Four-Wire	\$ 22.45 (R)	\$148.86
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 1.03	
(2)	Channel Mileage Termination Per Termination	\$ 10.18	(R)
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	<u>Voice Bridging</u> Per Port		
	Two-Wire/Four-Wire		
	- Two-Wire	\$ 3.48	(R)
	- Four-Wire	\$ 3.48	(R)

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ACCESS SERVICE17. Rates and Charges - Lancaster Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		<u>Monthly Rate</u>	
(C)	Optional Features and Functions (Cont'd)		
(1)	Bridging (Cont'd)		
(b)	<u>Data Bridging</u> per port		
-	Two-Wire	\$ 3.48	(R)
-	Four-Wire	\$ 3.48	(R)
(c)	<u>Telephoto Bridging</u> per port		
-	Two-Wire	\$ 3.48	(R)
-	Four-Wire	\$ 3.48	(R)
(d)	<u>DATAPHONE Select-A-Station Bridging</u>		
	Sequential Arrangement, Ports Per channel connected		
-	Two-Wire	\$ 12.54	(R)
-	Four-Wire	\$ 66.55	(R)
	Addressable Arrangement, Ports Per channel connected		
-	Two-Wire	\$ 13.42	(R)
-	Four-Wire	\$ 58.12	(R)
(e)	<u>Telemetry and Alarm Bridging</u>		
	Active Bridging Channel Connections Per channel connected		
-	Split Band	\$ 5.03	(R)
-	Summation	\$ 1.96	(R)
	Passive Bridging Channel Connections Per channel connected	\$ 0.14	

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ACCESS SERVICE17. Rates and Charges - Lancaster Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
-	C Type	\$ 3.75	(R)
-	Improved Attenuation Distortion*	None	
-	Improved Envelope Delay Distortion*	None	
-	Data Capability	\$ 2.38	(R)
-	Telephoto Capability	\$ 5.10	(R)
-	Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
-	Two-Wire	\$ 6.01	(R)
-	Four-Wire	\$ 6.01	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$ 4.98	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Lancaster Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$127.89	(R)
(6)	Signaling Capability Per termination	\$ 5.41	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 3.68	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.78	(R)
-	Per five port arrangement including control channel termination***	\$ 4.03	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement ICB		

ICB rates and charges are filed in Section 17.3.9 following.

- * The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.
- ** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.
- *** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Lancaster Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service

Regulations concerning Program Audio Service are set forth in Section 7.7 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Daily* <u>Rate</u>	Nonrecurring <u>Charge</u>	
				<u>Monthly</u>	<u>Daily</u>
(A)	Channel Termination Per Termination				
	- 200 to 3500 Hz	\$22.79 (R)	\$ 2.29 (R)	\$118.39	118.39
	- 100 to 5000 Hz	24.98 (R)	2.50 (R)	118.39	118.39
	- 50 to 8000 Hz	24.98 (R)	2.50 (R)	118.39	118.39
	- 50 to 15000 Hz	24.98 (R)	2.50 (R)	118.39	118.39
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile		<u>Monthly Rate</u>	<u>Daily* Rate</u>	
	- 200 to 3500 Hz		\$ 1.65 (R)	\$0.17	
	- 100 to 5000 Hz		3.31 (R)	0.34	
	- 50 to 8000 Hz		4.98 (R)	0.50	
	- 50 to 15000 Hz		6.65 (R)	0.68	
(2)	Channel Mileage Termination Per Termination				
	- 200 to 3500 Hz		\$16.63 (R)	\$1.67	(R)
	- 100 to 5000 Hz		33.31 (R)	3.32	(R)
	- 50 to 8000 Hz		49.93 (R)	4.99	(R)
	- 50 to 15000 Hz		66.57 (R)	6.66	(R)

* Daily Rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of the JSI Tariff F.C.C. No. 1.

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ACCESS SERVICE17. Rates and Charges - Lancaster Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service (Cont'd)

		Monthly <u>Rate</u>	Daily* <u>Rate</u>	
(C)	Optional Features and Functions			
(1)	Bridging, Distribution Amplifier Per Port	\$12.85 (R)	\$1.27	(R)
(2)	Gain Conditioning per service	\$ 8.31 (R)	\$ 0.83	
(3)	Stereo per service	\$14.26 (R)	\$1.42	(R)

* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of the JSI Tariff F.C.C. No. 1.

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ACCESS SERVICE17. Rates and Charges - Lancaster Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.6 Video Service

Regulations concerning Video Service are set forth
in Section 7.8 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Daily* Rate</u>	<u>Nonrecurring Charge</u>	
				<u>Monthly</u>	<u>Daily</u>
(A)	Channel Termination Per Termination				
	- TV-1 or 2	\$236.74 (R)	\$130.20 (R)	\$204.57	\$204.57
	- 4TV-5	230.97 (R)	127.02 (R)	204.57	204.57
	- 6TV-5	245.41 (R)	134.98 (R)	204.57	204.57
	- TV-15	254.73 (R)	140.11 (R)	204.57	204.57
(B)	Channel Mileage		<u>Monthly Rate</u>		<u>Daily Rate*</u>
(1)	Channel Mileage Facility Per Mile				
	- All		\$216.84 (R)		\$119.25 (R)
(2)	Channel Mileage Termination Per Termination				
	- All		\$230.95 (R)		\$127.00 (R)

* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of the JSI Tariff No. 1.

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ACCESS SERVICE17. Rates and Charges - Lancaster Telephone Company d/b/a Comporium Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning
Digital Data Service
are set forth in
Section 7.9 of the JSI
Tariff No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$ 18.90 (R)	218.20
- 4.8 kbps	18.90 (R)	218.20
- 9.6 kbps	18.90 (R)	218.20
- 19.2 kbps	18.90 (R)	218.20
- 56.0 kbps	18.90 (R)	218.20
- 64.0 kbps	18.90 (R)	218.20

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$0.85	
- 4.8 kbps	0.85	
- 9.6 kbps	0.85	
- 19.2 kbps	0.85	
- 56.0 kbps	1.28	(R)
- 64.0 kbps	1.28	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$ 8.52	(R)
- 4.8 kbps	8.52	(R)
- 9.6 kbps	8.52	(R)
- 19.2 kbps	8.52	(R)
- 56.0 kbps	12.95	(R)
- 64.0 kbps	12.95	(R)

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ACCESS SERVICE17. Rates and Charges - Lancaster Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 4.43	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 3.51	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$17.55	(R)
	- 4.8 kbps	17.55	(R)
	- 9.6 kbps	17.55	(R)
	- 56.0 kbps	17.55	(R)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Lancaster Telephone Company d/b/a Comporium Communications (Cont'd)17.3.8 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- 1.544 Mbps	\$ 39.76 (R)	\$ 165.21	
- 3.152 Mbps	ICB	ICB	
- 6.312 Mbps	ICB	ICB	
- 44.736 Mbps	411.39 (R)	389.21	
- 274.176 Mbps	ICB	ICB	
(B) Channel Mileage	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64 kbps*	\$ 1.52		(R)
- 1.544 Mbps	3.75		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	34.16		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64 kbps*	\$ 15.27		(R)
- 1.544 Mbps	19.41		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	135.67		(R)
- 274.176 Mbps	ICB		
(C) Term Discounts			
DS1 & DS 3 Services	<u>Percentage</u>		
36 months	10%		
60 months	20%		

* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Lancaster Telephone Company d/b/a Comporium Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly <u>Rate</u>	
(D)	Optional Features and Functions		
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$142.47	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	\$104.40	(R)
	DS1 to DSO	\$104.40	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$256.45	(R)
	- Up to 10 4.8 kbps services	185.38	(R)
	- Up to 5 9.6 kbps services	161.71	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.

ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Lancaster Telephone Company d/b/a Comporium Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$ 130.45	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 110.89	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 57.69	(R)
	- Automatic Loop Transfer	300.34	(R)

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Lancaster Telephone Company d/b/a Comporium Communications17.3 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 155.52 Mbps	\$1,180.52 (R)	\$ 680.00	
	- OC12 622.08 Mbps	\$2,219.04 (R)	\$1,200.00	
	- OC48 2.4 Gbps	\$2,958.72 (R)	\$1,026.66	
(B)	Channel Mileage Facility Per Mile			
	- OC3 155.52 Mbps	\$ 114.65		(R)
	- OC12 622.08 Mbps	\$ 110.96		(R)
	- OC48 2.4 Gbps	\$ 110.96		(R)
(C)	Channel Mileage Termination Per Termination			
	- OC3 155.52 Mbps	\$ 504.45		(R)
	- OC12 622.08 Mbps	\$ 517.77		(R)
	- OC48 2.4 Gbps	\$ 591.75		(R)
(D)	Term Discounts	<u>Percentage</u>		
	OC3 Service			
	OC12 Service			
	OC48 Service			
	36 months	10%		
	60 months to 84 months	20%		

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ACCESS SERVICE17. Rates and Charges - Lancaster Telephone Company d/b/a Comporium Communications17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

(E) Optional Features and Functions

			<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1)	Customer Node Per Node			
	- OC3	155.52 Mbps	\$ 575.47 (R)	\$170.00
	- OC12	622.08 Mbps	\$ 496.33 (R)	\$400.00
	- OC48	2.4 Gbps	\$ 554.76 (R)	\$500.00
	Customer Premises Port Per Port			
	- DS1	1.544 Mbps	\$ 36.99 (R)	\$ 54.00
	- DS3	44.736 Mbps	\$ 221.91 (R)	\$213.00
	- STS-1	51.84 Mbps	\$ 221.91 (R)	\$213.00
	- OC3	155.52 Mbps	\$ 110.96 (R)	\$400.00
	- OC12	622.08 Mbps	\$ 110.96 (R)	\$500.00
(2)	Add/Drop Multiplexing Central Office Port Per Port			
	- DS1	1.544 Mbps	\$ 29.58	(R)
	- DS3	44.736 Mbps	\$ 73.97	(R)
	- OC3	155.52 Mbps	\$ 110.96	(R)
	- OC12	622.08 Mbps	\$ 147.93	(R)

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ACCESS SERVICE17. Rates and Charges - Lancaster Telephone Company d/b/a Comporium Communications (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(Q) Local Number Portability (LNP) Query Service

Regulations concerning LNP Query Service charges are set forth in Section 13.15.2 of this tariff.

<u>Rate Per Query</u>	<u>LNP Order Charge</u>	<u>LNP Billing Charge</u>
\$0.0033	\$105.00	\$200.00

(R) Access Recovery Charge (ARC)

Regulations concerning the Access Recovery Charge are set forth in Section 13.16 preceding.

(1) Residential ARC

Per line or trunk assessed a
Residence End User Common Line

Lancaster Exchange \$3.00 per month

Heath Springs Exchange –
Lancaster County \$0.00 per month (R)

Heath Springs Exchange –
Kershaw County \$0.00 per month (R)

(2) Single Line Business ARC

Per line or trunk assessed a
Single Line Business
End User Common Line \$3.00 per month

(3) Multiline Business ARC

Per line or trunk assessed a
Multiline Business
End User Common Line \$3.00 per month

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ACCESS SERVICE17. Rates and Charges - Lancaster Telephone Company d/b/a Comporium Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network17.4.8.1 Frame Relay Access Service

Regulations concerning Frame Relay Access Service are set forth in 16.1 preceding.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) <u>Connections</u>		
(2) <u>End User Port – Channelized</u> (per port/includes 1 DLCI)		
56/64 kbps (expandable)	\$ 18.80 (R)	\$ 18.99
56/64 kbps (non-expandable)	\$ 30.99 (R)	\$ 28.92
128 kbps	\$ 34.42 (R)	\$ 37.98
192 kbps	\$ 80.93 (R)	\$ 73.95
256 kbps	\$ 95.14 (R)	\$ 99.70
320 kbps	\$134.85 (R)	\$ 125.45
384 kbps	\$161.80 (R)	\$ 151.25
448 kbps	\$188.80 (R)	\$ 177.00
512 kbps	\$215.76 (R)	\$ 202.75
576 kbps	\$242.73 (R)	\$ 228.50
640 kbps	\$269.69 (R)	\$ 254.25
704 kbps	\$296.65 (R)	\$ 280.00
768 kbps	\$323.64 (R)	\$ 305.75
(3) <u>Access Customer Port</u> (per port/includes 1 DLCI)		
1.544 Mbps	\$102.98 (R)	\$ 201.96

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ACCESS SERVICE17. Rates and Charges - Lancaster Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 Frame Relay Access Service (Cont'd)(4) Permanent Virtual Connections (PVCs)

(a) Standard & Extended

<u>CIR</u>	<u>Monthly Rate</u>	
0 kbps	\$ 0.00	
8 kbps	\$ 3.70	(R)
16 kbps	\$ 4.43	(R)
32 kbps	\$ 5.18	(R)
56 kbps	\$ 7.39	(R)
64 kbps	\$ 8.88	(R)
128 kbps	\$ 11.84	(R)
384 kbps	\$ 17.76	(R)
768 kbps	\$ 26.63	(R)
1.544 Mbps	\$ 40.68	(R)

	<u>Nonrecurring Charge</u>
(5) <u>PVC Installation Charge</u>	\$ 50.00
(6) <u>PVC Rearrangement Charge</u>	\$ 25.00

(B) Optional Features

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) <u>DLCI</u> - Additional	\$ 1.47 (R)	\$ 22.69

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ACCESS SERVICE17. Rates and Charges – Lancaster Telephone Company d/b/a Comporium Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Metro Ethernet Service (Metro Ethernet)

Regulations concerning Metro Ethernet are set forth in 16.5 preceding.

(A) Metro Ethernet Rates

10 Mbps Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$ 288.00	(R)
--	-----------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 117.00	(R)
---	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 117.00	(R)
---	-----------	-----

20 Mbps Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$ 366.00	(R)
--	-----------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 158.00	(R)
---	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 158.00	(R)
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ACCESS SERVICE17. Rates and Charges – Lancaster Telephone Company d/b/a Comporium Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Metro Ethernet Service (Metro Ethernet) (Cont'd)

(A) Metro Ethernet Rates (Cont'd)

50 Mbps Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$ 425.00	(R)
--	-----------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 186.00	(R)
---	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 186.00	(R)
---	-----------	-----

100 Mbps Metro EthernetNonrecurring Charge, Per Circuit \$318.00
Noncurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$ 631.00	(R)
--	-----------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 211.00	(R)
---	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 211.00	(R)
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ACCESS SERVICE17. Rates and Charges – Lancaster Telephone Company d/b/a Comporium Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Metro Ethernet Service (Metro Ethernet) (Cont'd)

(A) Metro Ethernet Rates (Cont'd)

250 Mbps Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$ 719.00	(R)
--	-----------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 221.00	(R)
---	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 221.00	(R)
---	-----------	-----

500 Mbps Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$ 863.00	(R)
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Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 268.00	(R)
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Metro Ethernet Meet Point Interface (MPI)	\$ 268.00	(R)
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ACCESS SERVICE17. Rates and Charges – Lancaster Telephone Company d/b/a Comporium Communications (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

17.4.8.4 Metro Ethernet Service (Metro Ethernet) (Cont'd)

(A) Metro Ethernet Rates (Cont'd)

750 Mbps Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$1,082.00	(R)
--	------------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 339.00	(R)
---	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 339.00	(R)
---	-----------	-----

1 GIG Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$1,300.00	(R)
--	------------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 408.00	(R)
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Metro Ethernet Meet Point Interface (MPI)	\$ 408.00	(R)
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ACCESS SERVICE17. Rates and Charges – Lancaster Telephone Company d/b/a Comporium Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Metro Ethernet Service (Metro Ethernet) (Cont'd)

(A) Metro Ethernet Rates (Cont'd)

5 GIG Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$2,744.00	(R)
--	------------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 867.00	(R)
---	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 867.00	(R)
---	-----------	-----

10 GIG Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$4,185.00	(R)
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Metro Ethernet Internet Service Provider Interface (ISPI)	\$1,329.00	(R)
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Metro Ethernet Meet Point Interface (MPI)	\$1,329.00	(R)
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ACCESS SERVICE17. Rates and Charges – Lancaster Telephone Company d/b/a Comporium Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Metro Ethernet Service (Metro Ethernet) (Cont'd)(B) Metro Ethernet Bridge Interface

Nonrecurring Charge (Applies if not ordered as part of a new circuit)	\$318.00	
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Monthly Recurring Charge	\$248.00	(R)
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(C) Metro Ethernet Term Discount Plan or Pricing

	<u>Percentage</u>
36 Months	10%
60 Months to 84 Months	20%

(D) VLAN Service Establishment Charge

Nonrecurring Charge (Applies per individual VLAN provisioned)	\$200.00
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ACCESS SERVICE17. Rates and Charges - Fort Mill Telephone Company d/b/a Comporium Communications (Cont'd)17.2 Switched Access Service (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
17.2.2 <u>Local Transport</u>			
<u>Premium Access</u>			
- <u>Entrance Facility</u>		6.1.3(A)(1)	
Per Termination			
- Voice Grade Two Wire	\$ 19.91		
- Voice Grade Four Wire	\$ 28.47		
- High Capacity DS1	\$ 81.78		
- High Capacity DS3	\$ 785.01		
- <u>Direct Trunked Transport</u>		6.1.3(A)(2)	
- <u>Direct Trunked Facility</u>			
Per Mile			
- Voice Grade	\$ 1.30		
- High Capacity DS1	\$ 9.03		
- High Capacity DS3	\$ 68.60		
- <u>Direct Trunked Termination</u>			
Per Termination			
- Voice Grade	\$ 13.22		
- High Capacity DS1	\$ 46.86		
- High Capacity DS3	\$ 374.84		
- <u>Multiplexing</u>		6.1.3(A)(5)	
Per Arrangement			
- DS3 to DS1	\$ 427.09		
- DS1 to Voice	\$ 173.01		
- <u>Tandem Switched Transport</u>		6.1.3(A)(3)	
- <u>Tandem Switched Facility*</u>	\$0.000202		(C)
Per Access Minute Per Mile			
- <u>Tandem Switched Termination*</u>	\$0.001043		(C)
Per Access Minute			
Per Termination			
- <u>Tandem Switching*</u>	\$0.001946		(C)
Per Access Minute Per Tandem			
- <u>Joint Tandem Switched Transport*</u>	\$0.001		(N)
Per Originating Toll Free Only			(N)
Access Minute Per Tandem			
<u>Non-Premium Access</u>			
- <u>Network Blocking Per Blocked Call</u>		6.8.6	
Applies to FGD only	\$0.0064		
- <u>Toll Free Data Base Access Service Queries</u>			(T)
Per Query			
Basic	\$0.004248		(R)
Vertical Feature	\$0.004248		(R)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)
|
(N)

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ACCESS SERVICE17. Rates and Charges - Fort Mill Telephone Company d/b/a Comporium Communications (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.003594 (C)

Toll Free Only \$0.003594 (N)

Per Terminating Access Minutes \$0.000000

Non-Premium

Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.001617 (C)

Toll Free Only \$0.001617 (N)

Per Terminating Access Minute \$0.000000

(B) Information Surcharge
Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.006902 (C)

Toll Free Only \$0.006902 (N)

Per Terminating 100 Access Minutes \$0.000000

Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.003106 (C)

Toll Free Only \$0.003106 (N)

Per Terminating 100 Access Minutes \$0.000000

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ACCESS SERVICE17. Rates and Charges - Fort Mill Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.2 Metallic Service

Regulations concerning Metallic Service are set forth in Section 7.4 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination	\$ 9.66	(R) \$107.97	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$15.03		(R)
(2)	Channel Mileage Termination Per Termination	\$ 1.05		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	Three Premises Bridging Per Port	\$ 2.99		(R)
(b)	Series Bridging Per Port	\$ 2.99		(R)

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ACCESS SERVICE17. Rates and Charges - Fort Mill Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.3 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination		
-	Two-Wire	\$ 9.66 (R)	\$107.97
-	Four-Wire	\$19.33 (R)	\$107.97
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 1.25	(R)
(2)	Channel Mileage Termination Per Termination	\$12.57	(R)
(C)	Optional Features and Functions		
(1)	Telegraph Bridging Per Port		
-	Two-Wire	\$ 2.99	(R)
-	Four-Wire	\$ 2.99	(R)

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ACCESS SERVICE17. Rates and Charges - Fort Mill Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$ 8.54 (R)	\$121.99	
	- Four-Wire	\$12.21 (R)	\$121.99	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 0.56		
(2)	Channel Mileage Termination Per Termination	\$ 5.67		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 2.98		(R)
	- Four-Wire	\$ 2.98		(R)

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ACCESS SERVICE17. Rates and Charges - Fort Mill Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		<u>Monthly Rate</u>	
(C)	Optional Features and Functions (Cont'd)		
(1)	Bridging (Cont'd)		
(b)	<u>Data Bridging</u> per port		
-	Two-Wire	\$ 2.98	(R)
-	Four-Wire	\$ 2.98	(R)
(c)	<u>Telephoto Bridging</u> per port		
-	Two-Wire	\$ 2.98	(R)
-	Four-Wire	\$ 2.98	(R)
(d)	<u>DATAPHONE Select-A-Station Bridging</u>		
	Sequential Arrangement, Ports Per channel connected		
-	Two-Wire	\$ 10.74	(R)
-	Four-Wire	\$ 57.00	(R)
	Addressable Arrangement, Ports Per channel connected		
-	Two-Wire	\$ 11.51	(R)
-	Four-Wire	\$ 49.77	(R)
(e)	<u>Telemetry and Alarm Bridging</u>		
	Active Bridging Channel Connections Per channel connected		
-	Split Band	\$ 4.30	(R)
-	Summation	\$ 1.68	(R)
	Passive Bridging Channel Connections Per channel connected	\$ 0.12	

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ACCESS SERVICE17. Rates and Charges - Fort Mill Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
-	C Type	\$ 2.31	(R)
-	Improved Attenuation Distortion*	None	
-	Improved Envelope Delay Distortion*	None	
I			
-	Data Capability	\$ 2.55	(R)
-	Telephoto Capability	\$ 4.34	(R)
-	Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
-	Two-Wire	\$ 3.61	(R)
-	Four-Wire	\$ 4.06	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$ 4.26	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Fort Mill Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$ 109.30	(R)
(6)	Signaling Capability Per termination	\$ 4.24	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 3.14	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.51	(R)
-	Per five port arrangement including control channel termination***	\$ 3.45	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement ICB		

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Fort Mill Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service

Regulations concerning Program Audio Service are set forth in Section 7.7 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Daily* Rate</u>	<u>Nonrecurring Charge</u>	
				<u>Monthly</u>	<u>Daily</u>
(A)	Channel Termination Per Termination				
	- 200 to 3500 Hz	\$17.21 (R)	\$ 1.72 (R)	\$ 92.93	\$ 92.93
	- 100 to 5000 Hz	18.85 (R)	1.89 (R)	92.93	92.93
	- 50 to 8000 Hz	18.85 (R)	1.89 (R)	92.93	92.93
	- 50 to 15000 Hz	18.85 (R)	1.89 (R)	92.93	92.93
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile		<u>Monthly Rate</u>	<u>Daily* Rate</u>	
	- 200 to 3500 Hz		\$ 1.25 (R)	\$0.13	
	- 100 to 5000 Hz		2.50 (R)	0.26	
	- 50 to 8000 Hz		3.76 (R)	0.39	
	- 50 to 15000 Hz		5.00 (R)	0.50	
(2)	Channel Mileage Termination Per Termination				
	- 200 to 3500 Hz		\$12.57 (R)	\$1.26	(R)
	- 100 to 5000 Hz		25.14 (R)	2.51	(R)
	- 50 to 8000 Hz		37.69 (R)	3.77	(R)
	- 50 to 15000 Hz		50.25 (R)	5.02	(R)

* Daily Rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of the JSI Tariff F.C.C. No. 1.

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ACCESS SERVICE17. Rates and Charges - Fort Mill Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service (Cont'd)

		Monthly <u>Rate</u>	Daily* <u>Rate</u>	
(C)	Optional Features and Functions			
(1)	Bridging, Distribution Amplifier Per Port	\$ 9.71 (R)	\$0.97	(R)
(2)	Gain Conditioning per service	\$ 6.26 (R)	\$0.63	
(3)	Stereo per service	\$10.77 (R)	\$1.07	(R)

* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of the JSI Tariff F.C.C. No. 1.

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ACCESS SERVICE17. Rates and Charges - Fort Mill Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.6 Video Service

Regulations concerning Video Service are set forth
in Section 7.8 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>		<u>Daily*</u> <u>Rate</u>		<u>Nonrecurring Charge</u>	
						<u>Monthly</u>	<u>Daily</u>
(A)	Channel Termination Per Termination						
	- TV-1 or 2	\$178.71	(R)	\$ 98.28	(R)	\$160.58	\$160.58
	- 4TV-5	174.36	(R)	95.90	(R)	160.58	160.58
	- 6TV-5	185.26	(R)	101.89	(R)	160.58	160.58
	- TV-15	192.28	(R)	105.76	(R)	160.58	160.58
(B)	Channel Mileage			<u>Monthly Rate</u>		<u>Daily Rate*</u>	
(1)	Channel Mileage Facility Per Mile						
	- All			\$163.66	(R)	\$ 90.02	(R)
(2)	Channel Mileage Termination Per Termination						
	- All			\$174.34	(R)	\$ 95.88	(R)

* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of the JSI Tariff No. 1.

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ACCESS SERVICE17. Rates and Charges - Fort Mill Telephone Company d/b/a Comporium Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning
Digital Data Service
are set forth in
Section 7.9 of the JSI
Tariff No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$ 13.18	(R)	157.67
- 4.8 kbps	13.18	(R)	157.67
- 9.6 kbps	13.18	(R)	157.67
- 19.2 kbps	13.18	(R)	157.67
- 56.0 kbps	13.18	(R)	157.67
- 64.0 kbps	13.18	(R)	157.67

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$0.66	
- 4.8 kbps	0.66	
- 9.6 kbps	0.66	
- 19.2 kbps	0.66	
- 56.0 kbps	0.96	(R)
- 64.0 kbps	0.96	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$ 6.89	(R)
- 4.8 kbps	6.89	(R)
- 9.6 kbps	6.89	(R)
- 19.2 kbps	6.89	(R)
- 56.0 kbps	9.89	(R)
- 64.0 kbps	9.89	(R)

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ACCESS SERVICE17. Rates and Charges - Fort Mill Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 3.79	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 3.01	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$15.03	(R)
	- 4.8 kbps	15.03	(R)
	- 9.6 kbps	15.03	(R)
	- 56.0 kbps	15.03	(R)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Fort Mill Telephone Company d/b/a Comporium Communications (Cont'd)17.3.8 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- 1.544 Mbps	\$ 20.70 (R)	\$ 175.55	
- 3.152 Mbps	ICB	ICB	
- 6.312 Mbps	ICB	ICB	
- 44.736 Mbps	215.40 (R)	583.12	
- 274.176 Mbps	ICB	ICB	
(B) Channel Mileage	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64 kbps*	\$ 1.34		(R)
- 1.544 Mbps	1.96		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	19.29		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64 kbps*	\$ 13.70		(R)
- 1.544 Mbps	11.71		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	106.24		(R)
- 274.176 Mbps	ICB		
(C) Term Discounts			
DS1 & DS 3 Services	<u>Percentage</u>		
36 months	10%		
60 months	20%		

* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Fort Mill Telephone Company d/b/a Comporium Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly <u>Rate</u>	
(D)	Optional Features and Functions		
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$182.99	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	\$102.81	(R)
	DS1 to DSO	\$129.78	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$192.46	(R)
	- Up to 10 4.8 kbps services	139.11	(R)
	- Up to 5 9.6 kbps services	121.36	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.

ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Fort Mill Telephone Company d/b/a Comporium Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$ 97.90	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 83.21	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 43.29	(R)
	- Automatic Loop Transfer	225.39	(R)

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Fort Mill Telephone Company d/b/a Comporium Communications (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 155.52 Mbps	\$ 392.68 (R)	\$ 454.51	
	- OC12 622.08 Mbps	\$1,782.66 (R)	\$1,200.00	
	- OC48 2.4 Gbps	\$2,376.88 (R)	\$1,026.66	
(B)	Channel Mileage Facility Per Mile			
	- OC3 155.52 Mbps	\$ 40.74		(R)
	- OC12 622.08 Mbps	89.13		(R)
	- OC48 2.4 Gbps	\$ 89.13		(R)
(C)	Channel Mileage Termination Per Termination			
	- OC3 155.52 Mbps	\$ 191.61		(R)
	- OC12 622.08 Mbps	415.95		(R)
	- OC48 2.4 Gbps	\$ 475.38		(R)
(D)	Term Discounts	<u>Percentage</u>		
	OC3 Service			
	OC12 Service			
	OC48 Service			
	36 months	10%		
	60 months to 84 months	20%		

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ACCESS SERVICE17. Rates and Charges - Fort Mill Telephone Company d/b/a Comporium Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

(E) Optional Features and Functions

			<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(1)	Customer Node Per Node				
	- OC3	155.52 Mbps	\$ 223.16 (R)	\$113.63	
	- OC12	622.08 Mbps	\$ 398.73 (R)	\$400.00	
	- OC48	2.4 Gbps	\$ 445.66 (R)	\$500.00	
	Customer Premises Port Per Port				
	- DS1	1.544 Mbps	\$ 29.72 (R)	\$ 54.00	
	- DS3	44.736 Mbps	\$ 178.27 (R)	\$213.00	
	- STS-1	51.84 Mbps	\$ 178.27 (R)	\$213.00	
	- OC3	155.52 Mbps	\$ 43.03 (R)	\$400.00	
	- OC12	622.08 Mbps	\$ 89.13 (R)	\$500.00	
(2)	Add/Drop Multiplexing Central Office Port Per Port				
	- DS1	1.544 Mbps	\$ 23.77		(R)
	- DS3	44.736 Mbps	\$ 59.41		(R)
	- OC3	155.52 Mbps	\$ 59.41		(R)
	- OC12	622.08 Mbps	\$ 118.85		(R)

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ACCESS SERVICE17. Rates and Charges - Fort Mill Telephone Company d/b/a Comporium Communications (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(P) Local Number Portability (LNP) Query Service

Regulations concerning LNP Query Service charges are set forth in Section 13.15.2 of this tariff.

<u>Rate Per Query</u>	<u>LNP Order Charge</u>	<u>LNP Billing Charge</u>
\$0.0019	\$105.00	\$200.00

(Q) Access Recovery Charge (ARC)

Regulations concerning the Access Recovery Charge are set forth in Section 13.16 preceding.

(1) Residential ARC

Per line or trunk assessed a Residence End User Common Line	\$3.00 per month	(I)
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(2) Single Line Business ARC

Per line or trunk assessed a Single Line Business End User Common Line	\$3.00 per month	(I)
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(3) Multiline Business ARC

Per line or trunk assessed a Multiline Business End User Common Line	\$3.00 per month
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ACCESS SERVICE17. Rates and Charges - Fort Mill Telephone Company d/b/a Comporium Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network17.4.8.1 Frame Relay Access Service

Regulations concerning Frame Relay Access Service are set forth in 16.1 preceding.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) <u>Connections</u>		
(2) <u>End User Port – Channelized</u> (per port/includes 1 DLCI)		
56/64 kbps (expandable)	\$ 13.49 (R)	\$ 17.08
56/64 kbps (non-expandable)	\$ 23.63 (R)	\$ 26.47
128 kbps	\$ 29.57 (R)	\$ 34.19
192 kbps	\$ 44.35 (R)	\$ 51.27
256 kbps	\$ 59.16 (R)	\$ 68.34
320 kbps	\$ 73.95 (R)	\$ 85.45
384 kbps	\$ 88.73 (R)	\$ 102.53
448 kbps	\$103.53 (R)	\$ 119.61
512 kbps	\$107.91 (R)	\$ 124.69
576 kbps	\$133.09 (R)	\$ 153.80
640 kbps	\$147.89 (R)	\$ 170.88
704 kbps	\$162.66 (R)	\$ 187.95
768 kbps	\$177.48 (R)	\$ 205.07

(3) Access Customer Port
(per port-includes 1 DLCI)

1.544 Mbps	\$77.47 (R)	\$ 158.53
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ACCESS SERVICE17. Rates and Charges - Fort Mill Telephone Company d/b/a Comporium Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 Frame Relay Access Service (Cont'd)(4) Permanent Virtual Connections (PVCs)

(a) Standard & Extended

<u>CIR</u>	<u>Monthly Rate</u>	
0 kbps	\$ 0.00	
8 kbps	\$ 2.37	(R)
16 kbps	\$ 2.86	(R)
32 kbps	\$ 3.33	(R)
56 kbps	\$ 4.75	(R)
64 kbps	\$ 5.70	(R)
128 kbps	\$ 7.61	(R)
384 kbps	\$ 11.41	(R)
768 kbps	\$ 17.11	(R)
1.544 Mbps	\$ 26.14	(R)

	<u>Nonrecurring Charge</u>
(5) <u>PVC Installation Charge</u>	\$ 30.17
(6) <u>PVC Rearrangement Charge</u>	\$ 15.08

(B) Optional Features

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) <u>DLCI</u> - Additional	\$ 0.91 (R)	\$ 16.71

(x) Filed under authority of Special Permission No. 10-104 of the Federal Communications Commission

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ACCESS SERVICE17. Rates and Charges – Fort Mill Telephone Company d/b/a Comporium Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Metro Ethernet Service (Metro Ethernet)

Regulations concerning Metro Ethernet are set forth in 16.5 preceding.

(A) Metro Ethernet Rates

10 Mbps Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$ 288.00	(R)
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Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 117.00	(R)
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Metro Ethernet Meet Point Interface (MPI)	\$ 117.00	(R)
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20 Mbps Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$ 366.00	(R)
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Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 158.00	(R)
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Metro Ethernet Meet Point Interface (MPI)	\$ 158.00	(R)
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ACCESS SERVICE17. Rates and Charges – Fort Mill Telephone Company d/b/a Comporium Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Metro Ethernet Service (Metro Ethernet) (Cont'd)

(A) Metro Ethernet Rates (Cont'd)

50 Mbps Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$ 425.00	(R)
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Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 186.00	(R)
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Metro Ethernet Meet Point Interface (MPI)	\$ 186.00	(R)
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100 Mbps Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$ 631.00	(R)
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Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 211.00	(R)
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Metro Ethernet Meet Point Interface (MPI)	\$ 211.00	(R)
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ACCESS SERVICE17. Rates and Charges – Fort Mill Telephone Company d/b/a Comporium Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Metro Ethernet Service (Metro Ethernet) (Cont'd)

(A) Metro Ethernet Rates (Cont'd)

250 Mbps Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$ 719.00	(R)
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Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 221.00	(R)
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Metro Ethernet Meet Point Interface (MPI)	\$ 221.00	(R)
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500 Mbps Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$ 863.00	(R)
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Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 268.00	(R)
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Metro Ethernet Meet Point Interface (MPI)	\$ 268.00	(R)
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ACCESS SERVICE17. Rates and Charges – Fort Mill Telephone Company d/b/a Comporium Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Metro Ethernet Service (Metro Ethernet) (Cont'd)

(A) Metro Ethernet Rates (Cont'd)

750 Mbps Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$1,082.00	(R)
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Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 339.00	(R)
---	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 339.00	(R)
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1 GIG Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$1,300.00	(R)
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Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 408.00	(R)
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Metro Ethernet Meet Point Interface (MPI)	\$ 408.00	(R)
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ACCESS SERVICE17. Rates and Charges – Fort Mill Telephone Company d/b/a Comporium Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Metro Ethernet Service (Metro Ethernet) (Cont'd)

(A) Metro Ethernet Rates (Cont'd)

5 GIG Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$2,744.00	(R)
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Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 867.00	(R)
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Metro Ethernet Meet Point Interface (MPI)	\$ 867.00	(R)
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10 GIG Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$4,185.00	(R)
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Metro Ethernet Internet Service Provider Interface (ISPI)	\$1,329.00	(R)
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Metro Ethernet Meet Point Interface (MPI)	\$1,329.00	(R)
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ACCESS SERVICE17. Rates and Charges – Fort Mill Telephone Company d/b/a Comporium Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Metro Ethernet Service (Metro Ethernet) (Cont'd)(B) Metro Ethernet Bridge Interface

Nonrecurring Charge (Applies if not ordered as part of a new circuit)	\$318.00	
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Monthly Recurring Charge	\$248.00	(R)
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(C) Metro Ethernet Term Discount Plan or Pricing

	<u>Percentage</u>
36 Months	10%
60 Months to 84 Months	20%

(D) VLAN Service Establishment Charge

Nonrecurring Charge (Applies per individual VLAN provisioned)	\$200.00
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ACCESS SERVICE17. Rates and Charges - Fort Mill Telephone Company d/b/a Comporium Communications17.4 Other Services (Cont'd)17.4.9 Digital Access Cross Connect Service (DACCS)

Regulations concerning DACCS are set forth in 7.12 preceding.

	Monthly Rate	Nonrecurring Charge
(A) Connections		
(1) End User Port (includes initial circuit configuration)		
1.544 Mbps	\$11.43 (R)	\$100.00
(B) Optional Features		
	<u>Per Order*</u>	
(1) Reconfiguration	\$74.54 (R)	
*Per hour or fraction thereof		

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ACCESS SERVICE17. Rates and Charges - Home Telephone ILEC, LLC d/b/a Home Telecom (Cont'd)17.2 Switched Access Service (Cont'd)

<u>17.2.2 Local Transport</u>	<u>Rate</u>	<u>Tariff</u>	
<u>Premium Access</u>		<u>Section</u>	
		<u>Reference</u>	
- <u>Entrance Facility</u>			
Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 26.99		
- Voice Grade Four Wire	\$ 43.20		
- High Capacity DS1	\$ 143.76		
- High Capacity DS3	\$1,350.04		
- <u>Direct Trunked Transport</u>		6.1.3(A)(2)	
- <u>Direct Trunked Facility</u>			
Per Mile			
- Voice Grade	\$ 1.92		
- High Capacity DS1	\$ 15.47		
- High Capacity DS3	\$ 112.89		
- <u>Direct Trunked Termination</u>			
Per Termination			
- Voice Grade	\$ 19.31		
- High Capacity DS1	\$ 80.43		
- High Capacity DS3	\$ 460.07		
- <u>Multiplexing</u>			
Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$ 454.19		
- DS1 to Voice	\$ 175.35		
- <u>Tandem Switched Transport</u>		6.1.3(A)(3)	
- <u>Tandem Switched Facility*</u>	\$0.000251		(C)
Per Access Minute Per Mile			
- <u>Tandem Switched Termination*</u>	\$0.001309		(C)
Per Access Minute			
Per Termination			
- <u>Tandem Switching*</u>	\$0.000000		(C)
Per Access Minute Per Tandem			
- <u>Joint Tandem Switched Transport*</u>	\$0.001		(N)
Per Originating Toll Free Only			(N)
Access Minute Per Tandem			
<u>Non-Premium Access</u>			
- <u>Network Blocking Per Blocked Call</u>			
Applies to FGD only	\$0.0176	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u>			(T)
Per Query			
Basic	\$0.004248		(R)
Vertical Feature	\$0.004248		(R)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021. (N)

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Home Telephone ILEC, LLC d/b/a Home Telecom (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local SwitchingPremium

- Per Originating Access Minute

6.1.3(B)(1)

(T)

Non-Toll Free

\$0.01014

(C)

Toll Free Only

\$0.01014

(N)

- Per Terminating Access Minute

\$0.000000

Non-Premium

- Per Originating Access Minute

6.1.3(B)(1)

(T)

Non-Toll Free

\$0.00456

(C)

Toll Free Only

\$0.00456

(N)

- Per Terminating Access Minute

\$0.000000

(B) Information SurchargePremium

- Per Originating 100 Access Minutes

6.1.3(B)(2)

(T)

Non-Toll Free

\$0.003829

(C)

Toll Free Only

\$0.003829

(N)

- Per Terminating 100 Access Minutes

\$0.000000

Non-Premium

- Per Originating 100 Access Minutes

6.1.3(B)(2)

(T)

Non-Toll Free

\$0.001723

(C)

Toll Free Only

\$0.001723

(N)

- Per Terminating 100 Access Minutes

\$0.000000

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ACCESS SERVICE17. Rates and Charges - Home Telephone ILEC, LLC d/b/a Home Telecom (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$23.50 (R)	\$128.88	(R)
	- Four-Wire	\$37.61 (R)	\$128.88	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 1.67		(R)
(2)	Channel Mileage Termination Per Termination	\$16.81		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$10.08		(R)
	- Four-Wire	\$10.08		(R)

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ACCESS SERVICE17. Rates and Charges - Home Telephone ILEC, LLC d/b/a Home Telecom (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		<u>Monthly Rate</u>	
(C)	Optional Features and Functions (Cont'd)		
(1)	Bridging (Cont'd)		
(b)	<u>Data Bridging</u> per port		
-	Two-Wire	\$ 5.80	(R)
-	Four-Wire	\$ 5.80	(R)
(c)	<u>Telephoto Bridging</u> per port		
-	Two-Wire	\$ 5.80	(R)
-	Four-Wire	\$ 5.80	(R)
(d)	<u>DATAPHONE Select-A-Station Bridging</u>		
	Sequential Arrangement, Ports Per channel connected		
-	Two-Wire	\$ 20.92	(R)
-	Four-Wire	\$110.97	(R)
	Addressable Arrangement, Ports Per channel connected		
-	Two-Wire	\$ 22.39	(R)
-	Four-Wire	\$ 96.87	(R)
(e)	<u>Telemetry and Alarm Bridging</u>		
	Active Bridging Channel Connections Per channel connected		
-	Split Band	\$ 8.51	(R)
-	Summation	\$ 3.26	(R)
	Passive Bridging Channel Connections Per channel connected	\$ 0.23	

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ACCESS SERVICE17. Rates and Charges - Home Telephone ILEC, LLC d/b/a Home Telecom (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
-	C Type	\$ 7.45	(R)
-	Improved Attenuation Distortion*	None	
-	Improved Envelope Delay Distortion*	None	
-	Data Capability	\$ 5.00	(R)
-	Telephoto Capability	\$ 8.51	(R)
-	Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
-	Two-Wire	\$12.10	(R)
-	Four-Wire	\$12.10	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$ 8.30	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Home Telephone ILEC, LLC d/b/a Home Telecom (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$213.24	(R)
(6)	Signaling Capability Per termination	\$ 12.73	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 6.12	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.96	(R)
-	Per five port arrangement including control channel termination***	\$ 6.74	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Home Telephone ILEC, LLC d/b/a Home Telecom (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning
Digital Data Service are
Service are set forth in
Section 7.9. of the JSI
Tariff No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$ 45.23 (R)	\$157.52	(R)
- 4.8 kbps	\$ 45.23 (R)	\$157.52	(R)
- 9.6 kbps	\$ 45.23 (R)	\$157.52	(R)
- 56.0 kbps	\$ 45.23 (R)	\$157.52	(R)

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$1.90	(R)
- 4.8 kbps	\$1.90	(R)
- 9.6 kbps	\$1.90	(R)
- 56.0 kbps	\$3.34	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$19.02	(R)
- 4.8 kbps	\$19.02	(R)
- 9.6 kbps	\$19.02	(R)
- 56.0 kbps	\$33.64	(R)

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ACCESS SERVICE17. Rates and Charges - Home Telephone ILEC, LLC d/b/a Home Telecom (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 7.41	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 5.86	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$29.27	(R)
	- 4.8 kbps	29.27	(R)
	- 9.6 kbps	29.27	(R)
	- 56.0 kbps	29.27	(R)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Home Telephone ILEC, LLC d/b/a Home Telecom (Cont'd)17.3.8 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- 1.544 Mbps	\$ 125.14	(R) \$ 178.15	(R)
- 3.152 Mbps	ICB	ICB	
- 6.312 Mbps	ICB	ICB	
- 44.736 Mbps	1,175.21	(R) 369.64	(R)
- 274.176 Mbps	ICB	ICB	
		<u>Monthly Rate</u>	
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
- 64 kbps*	\$ 4.35		(R)
- 1.544 Mbps	12.88		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	98.26		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64 kbps*	\$ 43.71		(R)
- 1.544 Mbps	70.01		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	400.49		(R)
- 274.176 Mbps	ICB		

* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Home Telephone ILEC, LLC d/b/a Home Telecom (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

	Monthly Rate	
(C) Optional Features and Functions		
(1) Multiplexing, per arrangement		
DS4 to DS1	ICB	
DS3 to DS1	\$447.17	(R)
DS2 to DS1	ICB	
DS1C to DS1	ICB	
DS1 to Voice*	\$172.64	(R)
DS1 to DSO	\$172.64	(R)
DSO to Subrates		
- Up to 20 2.4 kbps services	\$375.50	(R)
- Up to 10 4.8 kbps services	271.42	(R)
- Up to 5 9.6 kbps services	237.27	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.

ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Home Telephone ILEC, LLC d/b/a Home Telecom (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge
(C)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$ 191.00	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 162.34	(R)
(D)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 84.47	(R)
	- Automatic Loop Transfer	439.75	(R)
(E)	DSL Access Service Connection		

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Bluffton Telephone Company, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
17.2.2 <u>Local Transport</u>			
<u>Premium Access</u>			
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 28.21		
- Voice Grade Four Wire	\$ 51.00		
- High Capacity DS1	\$ 136.49		
- High Capacity DS3	\$1,583.24		
- <u>Direct Trunked Transport</u>		6.1.3(A)(2)	
- <u>Direct Trunked Facility</u> Per Mile			
- Voice Grade	\$ 2.27		
- High Capacity DS1	\$ 14.78		
- High Capacity DS3	\$ 89.95		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 22.82		
- High Capacity DS1	\$ 72.85		
- High Capacity DS3	\$ 405.80		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$ 289.04		
- DS1 to Voice	\$ 111.59		
- <u>Tandem Switched Transport</u>		6.1.3(A)(3)	
- <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000034		(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000165		(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)
|
(N)

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7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Bluffton Telephone Company, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)RateTariff
Section
ReferenceNon-Premium Access

- Network Blocking Per Blocked Call
Applies to FGD only

\$0.005789

6.8.6

- Toll Free Data Base Access Service Queries
Per Query

(T)

Basic

\$0.0026

Vertical Feature

\$0.0027

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Bluffton Telephone Company, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.003571 (C)

Toll Free Only \$0.003571 (N)

- Per Terminating Access Minutes \$0.000000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.001607 (C)

Toll Free Only \$0.001607 (N)

- Per Terminating Access Minute \$0.000000

(B) Information Surcharge
Premium

- Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.002415 (C)

Toll Free Only \$0.002415 (N)

- Per Terminating 100 Access Minutes \$0.000000

Non-Premium

- Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.001087 (C)

Toll Free Only \$0.001087 (N)

- Per Terminating 100 Access Minutes \$0.000000

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ACCESS SERVICE17. Rates and Charges - Bluffton Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$38.29 (R)	\$176.11	
	- Four-Wire	\$69.22 (R)	\$176.11	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 3.08		(R)
(2)	Channel Mileage Termination Per Termination	\$30.99		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 5.65		(R)
	- Four-Wire	\$ 5.65		(R)

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ACCESS SERVICE17. Rates and Charges - Bluffton Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(1)	Bridging (Cont'd)		
(b)	<u>Data Bridging</u> per port		
	- Two-Wire	\$5.65	(R)
	- Four-Wire	\$5.65	(R)
(c)	<u>Telephoto Bridging</u> per port		
	- Two-Wire	\$5.65	(R)
	- Four-Wire	\$5.65	(R)

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ACCESS SERVICE17. Rates and Charges - Bluffton Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$6.81	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$4.31	(R)
	- Telephoto Capability	\$7.85	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$11.13	(R)
	- Four-Wire	\$11.13	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$7.65	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Bluffton Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$196.68	(R)
(6)	Signaling Capability Per termination	\$ 11.26	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 6.48	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.71	(R)
-	Per five port arrangement including control channel termination***	\$ 11.06	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Bluffton Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital
Data Service are set forth in
Section 7.9 of the JSI Tariff
No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$79.83	(R)	\$175.50
- 4.8 kbps	79.83	(R)	175.50
- 9.6 kbps	79.83	(R)	175.50
- 19.2 kbps	79.83	(R)	175.50
- 56.0 kbps	79.83	(R)	175.50
- 64.0 kbps	79.83	(R)	175.50

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$2.60	(R)
- 4.8 kbps	2.60	(R)
- 9.6 kbps	2.60	(R)
- 19.2 kbps	2.60	(R)
- 56.0 kbps	4.16	(R)
- 64.0 kbps	4.16	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$29.56	(R)
- 4.8 kbps	29.56	(R)
- 9.6 kbps	29.56	(R)
- 19.2 kbps	29.56	(R)
- 56.0 kbps	41.66	(R)
- 64.0 kbps	41.66	(R)

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ACCESS SERVICE17. Rates and Charges - Bluffton Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 7.42	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 5.39	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$27.00	(R)
	- 4.8 kbps	27.00	(R)
	- 9.6 kbps	27.00	(R)
	- 56.0 kbps	27.00	(R)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Bluffton Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	Channel Termination Per Termination		
	- DS1 1.544 Mbps	\$ 185.26 (R)	\$171.24
	- DS1C 3.152 Mbps	ICB	ICB
	- DS2 6.312 Mbps	ICB	ICB
	- DS3 44.736 Mbps	\$2,149.03 (R)	\$187.09
	- DS4 274.176 Mbps	ICB	ICB

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ACCESS SERVICE17. Rates and Charges - Bluffton Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		<u>Monthly Rate</u>	
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile		
	- 64 kbps*	\$ 4.15	(R)
	- 1.544 Mbps	20.06	(R)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	122.10	(R)
	- 274.176 Mbps	ICB	
(2)	Channel Mileage Termination Per Termination		
	- 64 kbps*	\$ 41.66	(R)
	- 1.544 Mbps	98.88	(R)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	550.82	(R)
	- 274.176 Mbps	ICB	
(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$412.41	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice**	159.22	(R)
	DS1 to DSO	159.22	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$339.12	(R)
	- Up to 10 4.8 kbps services	230.42	(R)
	- Up to 5 9.6 kbps services	204.34	(R)

* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.
ICB rates and charges are filed in Section 17.3.9 following.

** A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Bluffton Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$137.39	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$149.73	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 77.91	(R)
	- Automatic Loop Transfer	313.02	(R)
(F)	High Speed Internet (HSI) Access Service Connection		

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Bluffton Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.9 Individual Case Filings

Reserved for future use.

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		\$4,071.59	(R)	\$480.00
	- OC12 622.08 Mbps		\$6,108.12	(R)	\$480.00
(B)	Channel Mileage Facility Per Mile				
	- OC3/OC3c 155.52 Mbps		\$ 237.51		(R)
	- OC12 622.08 Mbps		\$ 298.62		(R)
(C)	Channel Mileage Termination Per Termination				
	- OC3/OC3c 155.52 Mbps		\$1,085.76		(R)
	- OC12 622.08 Mbps		\$2,443.76		(R)
(D)	Optional Features and Functions				
(1)	Add/Drop Multiplexing Central Office Port Per Port				
	- DS1 1.544 Mbps	\$	57.07		(R)
	- DS3 44.736 Mbps		142.68		(R)
	- OC3/OC3c 155.52 Mbps		214.03		(R)
(2)	Customer Node Per Node				
	- OC3 155.52 Mbps	\$	713.42	(R)	\$312.00
	- OC12 622.08 Mbps		\$1,426.84	(R)	\$312.00
	Customer Premises Port Per Port				
	- DS1 1.544 Mbps	\$	71.34	(R)	\$ 78.00
	- DS3 44.736 Mbps		285.37	(R)	\$312.00
	- STS-1 51.84 Mbps		285.37	(R)	\$312.00
	- OC3 155.52 Mbps		214.03	(R)	\$312.00

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ACCESS SERVICE17. Rates and Charges - Bluffton Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Frame Relay Access Service

Regulations concerning Frame Relay Access Service are set forth in Section 16.1 preceding.

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A) Connections		
(1) <u>Frame Relay Access</u> <u>Connection (FRAC)</u> (per FRAC)		
56.0 kbps	\$ 192.62 (R)	\$240.00
64.0 kbps	\$ 192.62 (R)	\$240.00
1.544 Mbps	\$ 485.12 (R)	\$251.00
44.736 Mbps	\$4,137.83 (R)	\$251.00
(2) <u>Frame Relay Inter-network</u> <u>Connection (FRIC)</u> (per FRIC)		
1.544 Mbps	\$ 485.12 (R)	\$251.00
44.736 Mbps	\$4,137.83 (R)	\$251.00
(3) <u>End User Port - Standard</u> (per port)		
56.0 kbps	\$ 85.61	(R)
64.0 kbps	\$ 85.61	(R)
1.544 Mbps	\$142.68	(R)
44.736 Mbps	\$934.58	(R)
(4) <u>Access Customer Port</u> (per port)		
1.544 Mbps	\$142.68	(R)
44.736 Mbps	\$934.58	(R)

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ACCESS SERVICE17. Rates and Charges - Bluffton Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Frame Relay Access Service (Cont'd)

(A) Connections (Cont'd)

(5) <u>Term Discounts</u>	<u>Percentage</u>
36 months	10%
60 months	20%

(6) Permanent Virtual Connections (PVCs)

(a) Standard

<u>CIR</u>	<u>Monthly Rate</u>	
8 kbps	\$ 7.13	(R)
16 kbps	\$ 7.13	(R)
28 kbps	\$ 8.56	(R)
32 kbps	\$ 8.56	(R)
56 kbps	\$ 9.99	(R)
64 kbps	\$ 9.99	(R)
128 kbps	\$12.84	(R)
192 kbps	\$17.12	(R)
256 kbps	\$19.98	(R)
384 kbps	\$28.54	(R)
512 kbps	\$39.95	(R)
768 kbps	\$51.37	(R)

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ACCESS SERVICE17. Rates and Charges - Bluffton Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Frame Relay Access Service (Cont'd)

(A) Connections (Cont'd)

(6) Permanent Virtual Connections (PVCs) (Cont'd)

(b) Extended

<u>CIR</u>	<u>Monthly Rate</u>	
8 kbps	\$ 8.56	(R)
16 kbps	\$ 8.56	(R)
28 kbps	\$ 9.99	(R)
32 kbps	\$ 9.99	(R)
56 kbps	\$ 11.41	(R)
64 kbps	\$ 11.41	(R)
128 kbps	\$ 21.40	(R)
192 kbps	\$ 35.67	(R)
256 kbps	\$ 42.81	(R)
384 kbps	\$ 64.21	(R)
512 kbps	\$ 85.61	(R)
768 kbps	\$128.42	(R)

	<u>Nonrecurring Charge</u>
(7) PVC Installation Charge	\$50.00
(8) PVC Rearrangement Charge	\$25.00

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ACCESS SERVICE17. Rates and Charges – Knology of the Valley, Inc. (Cont'd)17.1 Common Line Access Service and Federal Universal Service Charge (Cont'd)17.1.3 Federal Universal Service Charge (FUSC)

Regulations concerning the Federal Universal Service Charge are set forth in Section 3.9 preceding.

- (A) FUSC Surcharge Percentage Factor Applicable to all interstate charges billed to end users under this tariff.

Percentage
31.8%

(R)

17.1.4 End User Port ChargesRate Per Month

- (A) Digital Transport Facility provided as ISDN Basic Service (BRI), each service

\$ 2.21

- (B) Digital Transport Facility provided as ISDN Primary Service (PRI), each service

\$11.05

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges – Knology of the Valley, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport
Premium AccessRateTariff
Section
Reference- Entrance Facility
Per Termination

6.1.3(A)(1)

- Voice Grade Two Wire	\$ 25.53
- Voice Grade Four Wire	\$ 44.37
- High Capacity DS1	\$ 141.93
- High Capacity DS3	\$1,362.54

- Direct Trunked Transport

6.1.3(A)(2)

- Direct Trunked Facility
Per Mile

- Voice Grade	\$ 1.96
- High Capacity DS1	\$ 15.10
- High Capacity DS3	\$ 103.95

- Direct Trunked Termination
Per Termination

- Voice Grade	\$ 19.83
- High Capacity DS1	\$ 74.82
- High Capacity DS3	\$ 419.19

- Multiplexing

Per Arrangement

6.1.3(A)(5)

- DS3 to DS1	\$ 368.51
- DS1 to Voice	\$ 131.19

- Tandem Switched Transport

6.1.3(A)(3)

- Tandem Switched Facility*
Per Access Minute Per Mile

\$0.000028

(C)

- Tandem Switched Termination*
Per Access Minute
Per Termination

\$0.000127

(C)

- Tandem Switching*
Per Access Minute Per Tandem

\$0.000355

(C)

- Joint Tandem Switched Transport*
Per Originating Toll Free Only
Access Minute Per Tandem

\$0.001

(N)

(N)
(N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)

(N)
(N)

Certain material that previously appeared on this page currently appears on 17th Revised Page 17-634.

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ACCESS SERVICE17. Rates and Charges – Knology of the Valley, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)RateTariff
Section
ReferenceNon-Premium Access

(M)

Network Blocking Per Blocked Call

Applies to FGD only

\$0.0155

6.8.6

Toll Free Data Base Access Service Queries

Per Query

Basic

\$0.0040

Vertical Feature

\$0.0041

(T)

(M)

17.2.3 End Office(A) Local Switching
Premium

- Per Originating Access Minute

6.1.3(B)(1)

(T)

Non-Toll Free

\$0.0062

(C)

Toll Free Only

\$0.0062

(N)

- Per Terminating Access Minute

\$0.000000

Non-Premium

- Per Originating Access Minute

6.1.3(B)(1)

(T)

Non-Toll Free

\$0.00279

(C)

Toll Free Only

\$0.00279

(N)

- Per Terminating Access Minute

\$0.00000

(B) Information Surcharge
Premium

- Per Originating 100 Access Minutes

6.1.3(B)(2)

(T)

Non-Toll Free

\$0.0016

(C)

Toll Free Only

\$0.0016

(N)

- Per Terminating 100 Access Minutes

\$0.0000

Non-Premium

- Per Originating 100 Access Minutes

6.1.3(B)(2)

(T)

Non-Toll Free

\$0.0007

(C)

Toll Free Only

\$0.0007

(N)

- Per Terminating 100 Access Minutes

\$0.0000

Certain material that previously appeared on 10th Revised Page 17-633 now appears on this page.

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ACCESS SERVICE17. Rates and Charges – Knology of the Valley, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
-	Two-Wire	\$34.51 (I)	\$115.34	
-	Four-Wire	\$62.47 (I)	\$115.34	
(B)	Channel Mileage			
(1)	Channel Mileage Facility			
	Per Mile	\$ 2.76		(I)
(2)	Channel Mileage Termination			
	Per Termination	\$27.91		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
-	Two-Wire	\$ 6.30		(I)
-	Four-Wire	\$ 6.30		(I)

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ACCESS SERVICE17. Rates and Charges – Knology of the Valley, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(1)	Bridging (Cont'd)		
(b)	<u>Data Bridging</u> per port		
-	Two-Wire	\$6.30	(I)
-	Four-Wire	\$6.30	(I)
(c)	<u>Telephoto Bridging</u> per port		
-	Two-Wire	N\A	
-	Four-Wire	N\A	
(d)	<u>DATAPHONE Select-A-Station Bridging</u>		
	Sequential Arrangement, Ports Per channel connected		
-	Two-Wire	N\A	
-	Four-Wire	N\A	
	Addressable Arrangement, Ports Per channel connected		
-	Two-Wire	N\A	
-	Four-Wire	N\A	
(e)	<u>Telemetry and Alarm Bridging</u>		
	Active Bridging Channel Connections Per channel connected		
-	Split Band	N\A	
-	Summation	N\A	
	Passive Bridging Channel Connections Per channel connected		
		N\A	

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ACCESS SERVICE17. Rates and Charges – Knology of the Valley, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
-	C Type	\$ 7.48	(I)
-	Improved Attenuation Distortion*	None	
-	Improved Envelope Delay Distortion*	None	
-	Data Capability	\$ 5.13	(I)
-	Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
-	Two-Wire	\$12.38	(I)
-	Four-Wire	\$12.38	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$ 8.51	(I)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges – Knology of the Valley, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	N/A	
(6)	Signaling Capability Per termination	\$12.43	(I)
(7)	Selective Signaling Arrangement Per arrangement	N/A	
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	N/A	
-	Per five port arrangement including control channel termination***	N/A	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges – Knology of the Valley, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning
Digital Data Service are
Service are set forth in
Section 7.9 of the JSI
Tariff No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$71.91 (I)	\$126.80
- 4.8 kbps	\$71.91 (I)	\$126.80
- 9.6 kbps	\$71.91 (I)	\$126.80
- 19.2 kbps	\$71.91 (I)	\$126.80
- 56.0 kbps	\$71.91 (I)	\$126.80
- 64.0 kbps	\$71.91 (I)	\$126.80

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$ 2.06	(I)
- 4.8 kbps	\$ 2.06	(I)
- 9.6 kbps	\$ 2.06	(I)
- 19.2 kbps	\$ 2.06	(I)
- 56.0 kbps	\$ 4.31	(I)
- 64.0 kbps	\$ 4.31	(I)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbp	\$21.08	(I)
- 4.8 kbps	\$21.08	(I)
- 9.6 kbps	\$21.08	(I)
- 19.2 kbps	\$21.08	(I)
- 56.0 kbps	\$46.57	(I)
- 64.0 kbps	\$46.57	(I)

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ACCESS SERVICE17. Rates and Charges – Knology of the Valley, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 7.61	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 6.01	(I)
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$30.06	(I)
	- 4.8 kbps	30.06	(I)
	- 9.6 kbps	30.06	(I)
	- 56.0 kbps	30.06	(I)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges – Knology of the Valley, Inc. (Cont'd)17.3.8 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- 1.544 Mbps	\$ 199.85 (I)	\$129.67	
- 44.736 Mbps	\$1,918.64 (I)	\$295.86	
	<u>Monthly Rate</u>		
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
- 64 kbps*	\$ 4.31		(I)
- 1.544 Mbps	\$ 21.26		(I)
- 44.736 Mbps	\$146.38		(I)
(2) Channel Mileage Termination Per Termination			
- 64 kbps*	\$ 46.57		(I)
- 1.544 Mbps	\$105.37		(I)
- 44.736 Mbps	\$590.28		(I)

* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges – Knology of the Valley, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly <u>Rate</u>	
(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 Services		
	- 36 Months	10%	
	- 60 Months	20%	
(D)	Optional Features and Functions		
(1)	Multiplexing, per arrangement		
	DS3 to DS1	\$518.93	(I)
	DS1 to Voice*	\$177.34	(I)
	DS1 to DS0	\$177.34	(I)
	DS0 to Subrates		
	- Up to 20 2.4 kbps services	\$377.69	(I)
	- Up to 10 4.8 kbps services	\$256.63	(I)
	- Up to 5 9.6 kbps services	\$227.57	(I)

* A channel of this DS1 to the Hub can be used for Digital Data service.

ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges – Knology of the Valley, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$153.02	(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$166.75	(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
-	1.544 Mbps	\$ 86.77	(I)
-	Automatic Loop Transfer	\$348.63	(I)

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges – Knology of the Valley, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(P) Access Recovery Charge (ARC)

Regulations concerning the Access Recovery Charge are set forth in Section 13.16 preceding.

(1) Residential ARC

All Alabama Exchanges

Per line or trunk assessed a
Residence End User Common Line \$1.74 per month

All Georgia Exchanges

Per line or trunk assessed a
Residence End User Common Line \$0.00 per month (R)

(2) Single Line Business ARC

Per line or trunk assessed a
Single Line Business
End User Common Line \$3.00 per month

(3) Multiline Business ARC

Per line or trunk assessed a
Multiline Business
End User Common Line \$3.00 per month

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ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Tandem Switched Transport</u> <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000021	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000714		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.000177		(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)
- <u>Transport Interconnection Charge</u> Per Access Minute	\$0.000000	6.1.3(A)(4)	
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.0308	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u> Per Query Charge		6.10.3	(T)
Basic	\$0.004248		(R)
Vertical Feature	\$0.004248		(R)
- <u>500 Access Service</u> 500 Customer Identification Per Call Charge	\$0.01		

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)
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(N)

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ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching</u>			
<u>Premium</u>			
- Local Switching 1		6.1.3(B)(1)	
Originating, Per Access Minute			(T)
Non-Toll Free	\$0.0039		(C)
Toll Free Only	\$0.0039		(N)
Terminating, Per Access Minute	\$0.0000		
Feature Groups A & B (except: (1) Feature Group B utilized for the provision of MTS/WATS service (2) Feature Groups A and B when utilized for the provision of terminating inward WATS and WATS-type services at an equal access WATS Serving Office, and (3) when Feature Group B or Feature Group C Interim Access Service is provided to customers by Puerto Rico Telephone Company.)			

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ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office (Cont'd)(A) Local Switching (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- Local Switching 2 Originating, Per Access Minute		6.1.3(B)(1)	(T)
Non-Toll Free	\$0.0039		(C)
Toll Free Only	\$0.0039		(N)
Terminating, Per Access Minute	\$0.0000		
Feature Groups C & D (including: (1) Feature Group D when utilized for the provision of MTS/WATS service, (2) Feature Groups A and B when utilized for the provision of terminating inward WATS and WATS type services at an equal access WATS Serving Office, and (3) when Feature Group B or Feature Group C Interim Access Service is provided to customers by Puerto Rico Telephone Company.)			

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ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office (Cont'd)(A) Local Switching (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
Non-Premium Per Access Minute Originating		6.1.3(B)(1)	(T)
Non-Toll Free	\$0.001755		(C)
Toll Free Only	\$0.001755		(N)
Terminating	\$0.000000		

(B) Information Surcharge

- Premium Per 100 Access Minutes		6.1.3(B)(2)	(T)
Non-Toll Free	\$0.0000		(C)
Toll Free Only	\$0.0000		(N)
- Non-Premium Per 100 Access Minutes		6.1.3(B)(2)	(T)
Non-Toll Free	\$0.0000		(C)
Toll Free Only	\$0.0000		(N)

17.2.4 Reserved for Future Use17.2.5 Operator Transfer Service

Per Call Transferred	\$0.35	6.10
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ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in
Section 7.6 preceding.

		Monthly <u>Rate</u>		Nonrecurring <u>Charge</u>
(A)	Service Termination Per Termination			
	- Two-Wire	\$21.46	(I)	\$245.03
	- Four-Wire	\$31.15	(I)	\$245.03
(B)	Channel Mileage			
	(1) Channel Mileage Facility Per Mile			
	- Two-Wire	\$ 0.46		(I)
	- Four-Wire	\$ 0.46		(I)
	(2) Channel Mileage Termination Per Termination			
	- Two-Wire	\$16.16		(I)
	- Four-Wire	\$16.16		(I)
(C)	Optional Features and Functions			
	(1) Bridging			
	(a) Voice Bridging Per Port			
	Two-Wire/Four Wire			
	- Two-Wire	\$3.05	(I)	\$46.55
	- Four-Wire	\$3.05	(I)	\$46.55

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ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(b)	Data Bridging per port		
	- Two-Wire	\$3.47 (R)	\$69.83
	- Four-Wire	\$3.55 (R)	\$93.10
(c)	Telephoto Bridging per port		
	- Two-Wire	ICB	ICB
	- Four-Wire	ICB	ICB
(d)	DATAPHONE Select- A-Station Bridging		
	Sequential Arrangement, Ports Per channel connected		
	- Two-wire	ICB	ICB
	- Four-wire	ICB	ICB
	Addressable Arrangement, Ports Per channel connected		
	- Two-wire	ICB	ICB
	- Four-wire	ICB	ICB

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ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)(C) Optional Features and Functions (Cont'd)

		Monthly <u>Rate</u>		Nonrecurring <u>Charge</u>
(2)	Conditioning Per Termination			
	- C Type	\$3.68	(I)	\$69.83
	- Improved Attenuation Distortion*	None		None
	- Improved Envelope Delay Distortion*	None		None
	- Data Capability	\$3.13	(I)	\$69.83
	- Telephoto Capability	\$3.13	(I)	\$69.83
	- Sealing Current	None		None
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination			
	- Two-Wire	\$2.13	(I)	\$46.55
	- Four-Wire	\$2.13	(I)	\$58.19
(4)	Customer Specified Receive Level per two-wire termination	None		\$58.19

*Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)(C) Optional Features and Functions (Cont'd)Monthly
Rate

(5)	Multiplexing Per arrangement Voice to Telegraph Grade	ICB
(6)	Signaling Capability Per termination	\$7.71
(7)	Selective Signaling Arrangement Per arrangement	ICB
(8)	Transfer Arrangement (key activated* or dial up**)	
	- Per four port arrangement including control channel termination***	ICB
	- Per five port arrangement including control channel termination***	ICB
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB

(I)

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 preceding.

(A) Service Termination
Per termination

	Monthly Rate	Nonrecurring Charge
- 2.4 kbps	\$44.24 (I)	\$261.08
- 4.8 kbps	\$44.24 (I)	\$261.08
- 9.6 kbps	\$44.24 (I)	\$261.08
- 19.2 kbps	\$44.24 (I)	\$261.08
- 56.0 kbps	\$44.24 (I)	\$261.08
- 64.0 kbps	\$44.24 (I)	\$343.82

(B) Channel Mileage

(1) Channel Mileage
Facility Per Mile

- 2.4 kbps	\$0.59	(I)
- 4.8 kbps	\$0.59	(I)
- 9.6 kbps	\$0.59	(I)
- 19.2 kbps	\$0.59	(I)
- 56.0 kbps	\$0.83	(I)
- 64.0 kbps	\$4.17	(I)

(2) Channel Mileage
Termination Per
Termination

- 2.4 kbps	\$18.83	(I)
- 4.8 kbps	\$18.83	(I)
- 9.6 kbps	\$18.83	(I)
- 19.2 kbps	\$18.83	(I)
- 56.0 kbps	\$31.47	(I)
- 64.0 kbps	\$31.47	(I)

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ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$11.00 (I)	\$116.38
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	ICB	
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 preceding.

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ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 preceding.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Service Termination Per Termination			
	- 1.544 Mbps	\$ 152.05	(I)	\$261.08
	- 3.152 Mbps	ICB		ICB
	- 6.312 Mbps	ICB		ICB
	- 44.736 Mbps	\$1,443.66	(I)	\$718.54
	- 274.176 Mbps	ICB		ICB
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile			
	- 64 kbps*	ICB		
	- 1.544 Mbps	\$ 8.41		(I)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$76.55		(I)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 64 kbps*	ICB		
	- 1.544 Mbps	\$ 61.53		(I)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$389.86		(I)
	- 274.176 Mbps	ICB		

*Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps. ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(C)	Optional Features and Functions		
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	ICB
	DS3 to DS1	\$686.40 (I)	\$232.75
	DS2 to DS1	ICB	ICB
	DS1C to DS1	ICB	ICB
	DS1 to Voice*	\$106.42 (I)	\$232.75
	DS1 to DS0	\$209.14 (I)	ICB
	DS0 to Subrates		
	- Up to 20 2.4 kbps services	\$235.15 (I)	ICB
	- Up to 10 4.8 kbps services	\$136.57 (I)	ICB
	- Up to 5 9.6 kbps services	\$111.85 (I)	ICB

*A channel of this DS1 to the Hub can be used for Digital Data service. ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C) Optional Features and Functions (Cont'd)

Monthly Rate

(2)	Automatic Loop Transfer Per arrangement*	ICB
-----	---	-----

(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	ICB
-----	--	-----

Nonrecurring
Charge

(D) Clear Channel Capability

- Per 1.544 Mbps transmission path		\$396.91	(I)
------------------------------------	--	----------	-----

(E) DS3 (44.736 Mbps) Term Discount

Percentage

36 months		10%
60 months		15%

The Company does not apply term discounts to High Capacity DS1 Service.

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 preceding.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (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.

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A) Channel Termination		
(1) With an Optical Customer Termination or an Optical Central Office Termination (includes first one half air mile)		
Per Channel Termination		\$700.00
(a) OC3 (155.52 Mbps)		
- Month to month	\$3,681.86	(I)
- 12 Month TDP	\$2,548.37	(I)
- 36 Month TDP	\$1,967.78	(I)
- 60 Month TDP	\$1,983.28	(I)
(b) OC12 (622.08 Mbps)		
- Month to month	\$4,186.76	(I)
- 12 Month TDP	\$3,676.18	(I)
- 36 Month TDP	\$3,455.59	(I)
- 60 Month TDP	\$3,351.94	(I)

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ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A) Channel Termination (Cont'd)		
(2) Without both an Optical Customer Termination and an Optical Central Office Termination (Where there is both a Customer Interface and a Central Office Interface) (includes first one half air mile)		
Per Channel Termination		\$700.00
(a) OC3 or OC3c (155.52 Mbps)		
- Month to month	\$5,646.10	(I)
- 12 Month TDP	\$4,182.45	(I)
- 36 Month TDP	\$3,288.49	(I)
- 60 Month TDP	\$3,011.27	(I)
(b) OC12 (622.08 Mbps)		
- Month to month	\$7,674.70	(I)
- 12 Month TDP	\$7,287.08	(I)
- 36 Month TDP	\$6,907.23	(I)
- 60 Month TDP	\$6,511.86	(I)

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ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination (Cont'd)		
(3) Channel Termination Additional One Half Air Mile		
(a) OC3 or OC3c (155.52 Mbps)		
- Month to month	\$ 273.37	(I)
- 12 Month TDP	\$ 188.74	(I)
- 36 Month TDP	\$ 153.27	(I)
- 60 Month TDP	\$ 145.42	(I)
(b) OC12 (622.08 Mbps)		
- Month to month	\$ 273.68	(I)
- 12 Month TDP	\$ 260.42	(I)
- 36 Month TDP	\$ 246.30	(I)
- 60 Month TDP	\$ 232.63	(I)

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ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(B)	Interoffice Channel		
	(1) Channel Mileage Termination Fixed Per Termination		\$190.00
	(a) OC3 or OC3c (155.52 Mbps)		
	- Month to month	\$1,754.60	(I)
	- 12 Month TDP	\$1,149.60	(I)
	- 36 Month TDP	\$ 962.84	(I)
	- 60 Month TDP	\$1,005.13	(I)
	(b) OC12 (622.08 Mbps)		
	- Month to month	\$2,527.36	(I)
	- 12 Month TDP	\$2,399.72	(I)
	- 36 Month TDP	\$2,274.62	(I)
	- 60 Month TDP	\$2,148.27	(I)
	(2) Channel Mileage Facility Per Mile		
	(a) OC3 or OC3c (155.52 Mbps)		
	- Month to month	\$ 282.64	(I)
	- 12 Month TDP	\$ 194.13	(I)
	- 36 Month TDP	\$ 144.80	(I)
	- 60 Month TDP	\$ 151.21	(I)
	(b) OC12 (622.08 Mbps)		
	- Month to month	\$ 388.04	(I)
	- 12 Month TDP	\$ 367.61	(I)
	- 36 Month TDP	\$ 349.23	(I)
	- 60 Month TDP	\$ 329.83	(I)

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ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(C)	Central Office Channel Interface			
(1)	Per OC3 or OC3c (1.522.52 Mbps)			
	(a) 2 Wire		\$200.00	
	- Month to month	\$ 387.60		(I)
	- 12 Month TDP	\$ 310.10		(I)
	- 36 Month TDP	\$ 232.59		(I)
	- 60 Month TDP	\$ 201.56		(I)
	(b) 4 Wire		\$200.00	
	- Month to month	\$ 518.86		(I)
	- 12 Month TDP	\$ 355.91		(I)
	- 36 Month TDP	\$ 315.24		(I)
	- 60 Month TDP	\$ 276.83		(I)
(2)	Per OC12 (622.082 Mbps)			
	(a) 2 Wire		\$400.00	
	- Month to month	\$ 408.45		(I)
	- 12 Month TDP	\$ 388.05		(I)
	- 36 Month TDP	\$ 367.60		(I)
	- 60 Month TDP	\$ 347.18		(I)
	(b) 4 Wire		\$400.00	
	- Month to month	\$1,481.47		(I)
	- 12 Month TDP	\$1,407.39		(I)
	- 36 Month TDP	\$1,333.38		(I)
	- 60 Month TDP	\$1,259.29		(I)

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ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(D)	Customer Interface			
	(1) High Capacity Channels and STS1			
	(a) Per DS1 (1.544 Mbps) 2 Wire and 4 Wire		\$170.00	
	- Month to month	\$ 34.09		(I)
	- 12 Month TDP	\$ 32.56		(I)
	- 36 Month TDP	\$ 31.01		(I)
	- 60 Month TDP	\$ 29.45		(I)
	(b) Per DS3 (44.736 Mbps) 2 Wire and 4 Wire		\$125.00	
	- Month to month	\$ 170.54		(I)
	- 12 Month TDP	\$ 162.78		(I)
	- 36 Month TDP	\$ 153.48		(I)
	- 60 Month TDP	\$ 145.75		(I)
	(c) Per STS1 (51.840 Mbps) 2 Wire and 4 Wire		\$125.00	
	- Month to month	\$ 341.10		(I)
	- 12 Month TDP	\$ 310.10		(I)
	- 36 Month TDP	\$ 279.09		(I)
	- 60 Month TDP	\$ 248.08		(I)

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ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(D)	Customer Interface (Cont'd)			
	(2) Per OC3 or OC3c (1.522.52 Mbps)			
	(a) 2 Wire		\$235.00	
	- Month to month	\$ 273.08		(I)
	- 12 Month TDP	\$ 260.02		(I)
	- 36 Month TDP	\$ 245.79		(I)
	- 60 Month TDP	\$ 232.70		(I)
	(b) 4 Wire		\$235.00	
	- Month to month	\$ 596.76		(I)
	- 12 Month TDP	\$ 409.80		(I)
	- 36 Month TDP	\$ 364.22		(I)
	- 60 Month TDP	\$ 318.70		(I)

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ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(D)	Customer Interface (Cont'd)		
(3)	Per OC12 (622.08 Mbps)		
	(a) 2 Wire		\$297.04
	- Month to month	\$ 704.59	(I)
	- 12 Month TDP	\$ 669.89	(I)
	- 36 Month TDP	\$ 587.09	(I)
	- 60 Month TDP	\$ 554.93	(I)
	(b) 4 Wire		\$275.00
	- Month to month	\$1,604.92	(I)
	- 12 Month TDP	\$1,524.70	(I)
	- 36 Month TDP	\$1,444.73	(I)
	- 60 Month TDP	\$1,364.19	(I)

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ACCESS SERVICE17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(O) <u>LNP End User Service</u>		13.15
Per access line or equivalent*	\$0.24	

*Billed each month through November 30, 2004; reference to section is to this Tariff.

(P) Access Recovery Charge (ARC)

Regulations concerning the Access Recovery Charge are set forth in Section 13.16 preceding.

(1) Residential ARC

Per line or trunk assessed a Residence End User Common Line	\$0.00 per month	(R)
--	------------------	-----

(2) Single Line Business ARC

Per line or trunk assessed a Single Line Business End User Common Line	\$3.00 per month
--	------------------

(3) Multiline Business ARC

Per line or trunk assessed a Multiline Business End User Common Line	\$3.00 per month
--	------------------

Rates appearing on this page for LNP End User Service previously appeared on page 17-668 as Service Provider Number Portability.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group A (Cont'd)17.2 Switched Access Service (Cont'd)

17.2.2 <u>Local Transport</u>	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 26.78		
- Voice Grade Four Wire	\$ 42.87		
- High Capacity DS1	\$ 114.53		
- High Capacity DS3	\$1,328.56		
- <u>Direct Trunked Transport</u>		6.1.3(A)(2)	
- <u>Direct Trunked Facility</u> Per Mile			
- Voice Grade	\$ 1.91		
- High Capacity DS1	\$ 12.40		
- High Capacity DS3	\$ 85.35		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 19.18		
- High Capacity DS1	\$ 61.13		
- High Capacity DS3	\$ 340.46		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$ 351.65		
- DS1 to Voice	\$ 135.77		
- <u>Tandem Switched Transport</u>		6.1.3(A)(3)	
- <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000019		(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000090		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.001953	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)
|
(N)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group A (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)RateTariff
Section
Reference

- Network Blocking Per Blocked Call
Applies to FGD only

\$0.0067

6.8.6

- Toll Free Data Base Access Service Queries
Per Query

(T)

Basic

\$0.0023

Vertical Feature

\$0.0026

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group A (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local SwitchingPremium

- Per Originating Access Minute

6.1.3(B)(1)

(T)

Non-Toll Free

\$0.005136

(C)

Toll Free Only

\$0.005136

(N)

- Per Terminating Access Minute

\$0.000000

(B) Information SurchargePremium

- Per Originating 100 Access Minutes

6.1.3(B)(2)

(T)

Non-Toll Free

\$0.008693

(C)

Toll Free Only

\$0.008693

(N)

- Per Terminating 100 Access Minutes

\$0.000000

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group A (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$43.70 (I)	\$226.60	
	- Four-Wire	\$69.97 (I)	\$226.60	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$3.12		(I)
(2)	Channel Mileage Termination Per Termination	\$31.31		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$6.54		(I)
	- Four-Wire	\$6.54		(I)
(b)	<u>Data Bridging</u> Per Port			
	- Two-Wire	\$6.54		(I)
	- Four-Wire	\$6.54		(I)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group A (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(c) Telephoto Bridging per port

- Two-Wire \$6.54 (I)

- Four-Wire \$6.54 (I)

(d) DATAPHONE Select-A-Station BridgingSequential Arrangement,
Ports
Per channel connected

- Two-Wire \$22.36 (I)

- Four-Wire \$118.70 (I)

Addressable Arrangement,
Ports
Per channel connected

- Two-Wire \$23.94 (I)

- Four-Wire \$103.68 (I)

(e) Telemetry and Alarm BridgingActive Bridging Channel
Connections
Per channel connected

- Split Band \$10.43 (I)

- Summation \$4.07 (I)

Passive Bridging Channel
Connections
Per channel connected

\$0.28 (I)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group A (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$7.27	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$5.00	(I)
	- Telephoto Capability	\$9.11	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$12.88	(I)
	- Four-Wire	\$12.88	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$8.86	(I)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group A (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$228.06	(I)
(6)	Signaling Capability Per termination	\$ 13.06	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 6.54	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 3.14	(I)
-	Per five port arrangement including control channel termination***	\$ 7.21	(I)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group A (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$80.69	(I)	\$269.73
- 4.8 kbps	80.69	(I)	269.73
- 9.6 kbps	80.69	(I)	269.73
- 19.2 kbps	80.69	(I)	269.73
- 56.0 kbps	80.69	(I)	269.73
- 64.0 kbps	80.69	(I)	269.73

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$2.96	(I)
- 4.8 kbps	2.96	(I)
- 9.6 kbps	2.96	(I)
- 19.2 kbps	2.96	(I)
- 56.0 kbps	4.19	(I)
- 64.0 kbps	4.19	(I)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$29.74	(I)
- 4.8 kbps	29.74	(I)
- 9.6 kbps	29.74	(I)
- 19.2 kbps	29.74	(I)
- 56.0 kbps	42.12	(I)
- 64.0 kbps	42.12	(I)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group A (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 7.93	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 6.26	(I)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$31.32	(I)
	- 4.8 kbps	31.32	(I)
	- 9.6 kbps	31.32	(I)
	- 56.0 kbps	31.32	(I)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group A (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination		
	- DS1 1.544 Mbps	\$ 186.93 (I)	\$273.63
	- DS1C 3.152 Mbps	ICB	ICB
	- DS2 6.312 Mbps	ICB	ICB
	- DS3 44.736 Mbps	\$2,168.33 (I)	\$346.56
	- DS4 274.176 Mbps	ICB	ICB
(B)	Channel Mileage		
		<u>Monthly Rate</u>	
(1)	Channel Mileage Facility Per Mile		
	- 64 kbps*	\$ 3.98	(I)
	- 1.544 Mbps	20.24	(I)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	139.30	(I)
	- 274.176 Mbps	ICB	
(2)	Channel Mileage Termination Per Termination		
	- 64 kbps*	\$ 39.99	(I)
	- 1.544 Mbps	99.77	(I)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	555.67	(I)
	- 274.176 Mbps	ICB	

* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group A (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$573.94	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	221.59	(I)
	DS1 to DSO	221.59	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$373.36	(I)
	- Up to 10 4.8 kbps services	253.68	(I)
	- Up to 5 9.6 kbps services	236.96	(I)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group A (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$ 159.30	(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 164.83	(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 85.80	(I)
	- Automatic Loop Transfer	\$ 344.63	(I)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 222.70	(I) \$131.76
	- per 44.736 Mbps	\$1,546.70	(I) \$428.76

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group A (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	155.520 Mbps	\$ 1,688.73	(I)	\$246.98
	- OC12	622.08 Mbps	\$ 2,799.14	(I)	\$246.98
(B)	Channel Mileage Facility Per Mile				
	- OC3	155.52 Mbps	\$ 173.67		(I)
	- OC12	622.08 Mbps	\$ 295.02		(I)
(C)	Channel Mileage Termination Per Termination				
	- OC3	155.52 Mbps	\$ 601.11		(I)
	- OC12	622.08 Mbps	\$ 1,903.83		(I)
(D)	Term Discounts		<u>Percentage</u>		
	OC3 and OC12 services				
	36 months		10%		
	60 months		20%		

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group A (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

(E) Optional Features and Functions

			<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
(1)	Customer Node Per Node				
	- OC3/OC3c	155.52 Mbps	\$ 499.13	(I)	\$160.74
	- OC12	622.08 Mbps	\$1,441.98	(I)	\$160.74
	Customer Premises Port Per Port				
	- DS1	1.544 Mbps	\$ 50.42	(I)	\$ 43.91
	- DS3	44.736 Mbps	196.62	(I)	173.27
	- STS-1	51.84 Mbps	196.62	(I)	173.27
	- OC3/OC3c	155.52 Mbps	151.25	(I)	173.27
(2)	Add/Drop Multiplexing Central Office Port Per Port				
	- DS1	1.544 Mbps	\$ 40.35		(I)
	- DS3	44.736 Mbps	100.82		(I)
	- OC3/OC3c	155.52 Mbps	151.25		(I)

(F) DSL Access Service Connection

- Per OC3/OC3c	\$2,709.81	(I)	\$885.07
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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group A (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC)

Regulations concerning the Access Recovery Charge are set forth in Section 13.16 preceding.

(1) Residential ARC

Camden Telephone and Telegraph Company, Inc.

Per line or trunk assessed a

Residence End User Common Line \$0.00 per month

Mt. Vernon Telephone Company, LLC

Per line or trunk assessed a

Residence End User Common Line \$2.57 per month (I)

Tennessee Telephone Company

Per line or trunk assessed a

Residence End User Common Line \$3.00 per month

Oklahoma Communication Systems, LLC

Per line or trunk assessed a

Residence End User Common Line

Adair Exchange	\$1.16 per month
Choctaw Exchange	\$3.00 per month
Cyril Exchange	\$0.00 per month
Elgin Exchange	\$3.00 per month
Fletcher Exchange	\$3.00 per month
Gracemont Exchange	\$0.00 per month
Inola Exchange	\$1.47 per month
Jones Exchange	\$3.00 per month
Kellyville Exchange	\$2.58 per month
Mounds Exchange	\$1.65 per month
Union City Exchange	\$1.74 per month
Verden Exchange	\$0.00 per month

(2) Single Line Business ARC

Per line or trunk assessed a

Single Line Business

End User Common Line

Mt. Vernon Telephone Company, LLC \$2.57 per month (I)

All other Group A Companies \$3.00 per month

(3) Multiline Business ARC

Per line or trunk assessed a

Multiline Business

End User Common Line

\$3.00 per month

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ACCESS SERVICE17. Rates and Charges - Chesnee Telephone Company, Inc. d/b/a Chesnee Communications (Cont'd)17.2 Switched Access Service (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
17.2.2 <u>Local Transport</u>			
<u>Premium Access</u>			
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 33.44		
- Voice Grade Four Wire	\$ 53.51		
- High Capacity DS1	\$ 143.00		
- High Capacity DS3	\$1,658.87		
- Synchronous Optical Channel OC3	\$1,097.15		
- Synchronous Optical Channel OC12	\$2,141.47		
- <u>Direct Trunked Transport</u>		6.1.3(A)(2)	
- <u>Direct Trunked Facility</u> Per Mile			
- Voice Grade	\$ 2.38		
- High Capacity DS1	\$ 15.48		
- High Capacity DS3	\$ 106.57		
- Synchronous Optical Channel OC3	\$ 112.84		
- Synchronous Optical Channel OC12	\$ 225.69		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 23.94		
- High Capacity DS1	\$ 76.33		
- High Capacity DS3	\$ 425.11		
- Synchronous Optical Channel OC3	\$ 390.52		
- Synchronous Optical Channel OC12	\$1,456.51		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$ 396.03		
- DS1 to Voice	\$ 152.90		
- <u>Tandem Switched Transport</u>		6.1.3(A)(3)	
- <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000091		(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000448		(C)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)
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(N)

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ACCESS SERVICE17. Rates and Charges - Chesnee Telephone Company, Inc. d/b/a Chesnee Communications (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)RateTariff
Section
ReferencePremium Access (Cont'd)

- Tandem Switching*
Per Access Minute
Per Tandem

\$0.00000

6.1.3(A)(3)

(C)

- Joint Tandem Switched Transport*
Per Originating Toll Free Only
Access Minute Per Tandem

\$0.001

(N)

|

(N)

Non-Premium Access

- Network Blocking Per Blocked Call
Applies to FGD only

\$0.0089

6.8.6

- Toll Free Data Base Access Service Queries
Per Query

(T)

Basic

\$0.004248

(R)

Vertical Feature

\$0.004248

(R)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)

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(N)

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ACCESS SERVICE17. Rates and Charges - Chesnee Telephone Company, Inc. d/b/a Chesnee Communications (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.01159 (C)
Toll Free Only \$0.01159 (N)

- Per Terminating Access Minute \$0.0000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.005208 (C)
Toll Free Only \$0.005208 (N)

- Per Terminating Access Minute \$0.000000

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.019760 (C)
Toll Free Only \$0.019760 (N)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.008893 (C)
Toll Free Only \$0.008893 (N)

Per Terminating 100 Access Minutes \$0.000000

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ACCESS SERVICE17. Rates and Charges - Chesnee Telephone Company, Inc. d/b/a Chesnee Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$37.43 (I)	\$280.67	(I)
	- Four-Wire	\$59.90 (I)	\$280.67	(I)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$2.66		(I)
(2)	Channel Mileage Termination Per Termination	\$26.80		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$5.70		(I)
	- Four-Wire	\$5.70		(I)

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ACCESS SERVICE17. Rates and Charges - Chesnee Telephone Company, Inc. d/b/a Chesnee Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$5.88 (I)

- Four-Wire \$5.88 (I)

(c) Telephoto Bridging per port

- Two-Wire \$5.88 (I)

- Four-Wire \$5.88 (I)

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ACCESS SERVICE17. Rates and Charges - Chesnee Telephone Company, Inc. d/b/a Chesnee Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$6.52	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$4.47	(I)
	- Telephoto Capability	\$8.15	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$11.56	(I)
	- Four-Wire	\$11.56	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$7.96	(I)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Chesnee Telephone Company, Inc. d/b/a Chesnee Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	none	
(6)	Signaling Capability Per termination	\$11.70	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 5.88	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.82	(I)
-	Per five port arrangement including control channel termination***	\$ 6.46	(I)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Chesnee Telephone Company, Inc. d/b/a Chesnee Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$69.09	(I)	\$334.09	(I)
- 4.8 kbps	69.09	(I)	334.09	(I)
- 9.6 kbps	69.09	(I)	334.09	(I)
- 19.2 kbps	69.09	(I)	334.09	(I)
- 56.0 kbps	69.09	(I)	334.09	(I)
- 64.0 kbps	69.09	(I)	334.09	(I)

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$2.55	(I)
- 4.8 kbps	2.55	(I)
- 9.6 kbps	2.55	(I)
- 19.2 kbps	2.55	(I)
- 56.0 kbps	3.59	(I)
- 64.0 kbps	3.59	(I)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$25.45	(I)
- 4.8 kbps	25.45	(I)
- 9.6 kbps	25.45	(I)
- 19.2 kbps	25.45	(I)
- 56.0 kbps	36.06	(I)
- 64.0 kbps	36.06	(I)

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ACCESS SERVICE17. Rates and Charges - Chesnee Telephone Company, Inc. d/b/a Chesnee Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 7.10	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 5.62	(I)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$28.07	(I)
	- 4.8 kbps	28.07	(I)
	- 9.6 kbps	28.07	(I)
	- 56.0 kbps	28.07	(I)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Chesnee Telephone Company, Inc. d/b/a Chesnee Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- DS1 1.544 Mbps	\$ 160.05	(I) \$338.93	(I)
	- DS1C 3.152 Mbps	ICB	ICB	
	- DS2 6.312 Mbps	ICB	ICB	
	- DS3 44.736 Mbps	\$1,856.72	(I) \$429.26	(I)
	- DS4 274.176 Mbps	ICB	ICB	
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 1.544 Mbps	\$ 17.32		(I)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$ 119.28		(I)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 1.544 Mbps	\$ 85.43		(I)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$ 437.10		(I)
	- 274.176 Mbps	ICB		

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ACCESS SERVICE17. Rates and Charges - Chesnee Telephone Company, Inc. d/b/a Chesnee Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$428.64	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	165.49	(I)
	DS1 to DSO	165.49	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$352.45	(I)
	- Up to 10 4.8 kbps services	239.48	(I)
	- Up to 5 9.6 kbps services	212.37	(I)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Chesnee Telephone Company, Inc. d/b/a Chesnee Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$142.78		(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$155.62		(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 80.97		(I)
	- Automatic Loop Transfer	325.33		(I)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 200.87	(I)	\$166.84 (I)
	- per 44.736 Mbps	1,395.02	(I)	542.90 (I)

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Chesnee Telephone Company, Inc. d/b/a Chesnee Communications (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.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- OC3/OC3c 155.520 Mbps	\$1,228.01	(I)	(I)
	- OC12 622.08 Mbps	\$2,396.33	(I)	(I)
(B)	Channel Mileage Facility Per Mile			
	- OC3/OC3c 155.52 Mbps	\$ 126.30		(I)
	- OC12 622.08 Mbps	\$ 252.61		(I)
(C)	Channel Mileage Termination Per Termination			
	- OC3/OC3c 155.52 Mbps	\$ 437.10		(I)
	- OC12 622.08 Mbps	\$1,630.23		(I)

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ACCESS SERVICE17. Rates and Charges - Chesnee Telephone Company, Inc. d/b/a Chesnee Communications (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	\$ 432.60 (I)	\$195.57	(I)	
	- OC12	622.08	Mbps	\$1,249.80 (I)	\$195.57	(I)	
	Customer Premises Port Per Port						
	- OC3/OC3c	155.52	Mbps	\$ 131.09 (I)	\$210.84	(I)	
	- STS-1	51.84	Mbps	170.43 (I)	\$210.84	(I)	
	- DS3	44.736	Mbps	170.43 (I)	\$210.84	(I)	
	- DS1	1.544	Mbps	\$ 43.71 (I)	\$ 42.51	(I)	
(2)	Add/Drop Multiplexing Central Office Port Per Port						
	- OC3/OC3c	155.52	Mbps	\$ 131.09			(I)
	- DS3	44.736	Mbps	87.39			(I)
	- DS1	1.544	Mbps	\$ 34.96			(I)

(E) DSL Access Service Connection

- Per OC3/OC3c				\$2,444.00 (I)	\$1,120.67	(I)	
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ACCESS SERVICE17. Rates and Charges - Chesnee Telephone Company, Inc. d/b/a Chesnee Communications (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)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
10 Mbps	\$222.69	(I)	\$237.72	(I)
20 Mbps	\$244.42	(I)	\$237.72	(I)
50 Mbps	\$293.30	(I)	\$237.72	(I)
100 Mbps	\$325.89	(I)	\$237.72	(I)
500 Mbps	\$608.31	(I)	\$686.77	(I)
1 Gbps	\$809.28	(I)	\$686.77	(I)

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
10 Mbps	\$ 298.72	(I)	\$237.72	(I)
20 Mbps	\$ 325.89	(I)	\$237.72	(I)
50 Mbps	\$ 396.49	(I)	\$237.72	(I)
100 Mbps	\$ 434.51	(I)	\$237.72	(I)
500 Mbps	\$ 814.70	(I)	\$686.77	(I)
1 Gbps	\$1,086.27	(I)	\$686.77	(I)

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ACCESS SERVICE17. Rates and Charges - Chesnee Telephone Company, Inc. d/b/a Chesnee Communications (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)(B) Ports

(1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
10 Mbps	\$244.42	(I)	\$ 581.11	(I)
20 Mbps	\$271.57	(I)	\$ 581.11	(I)
50 Mbps	\$298.72	(I)	\$ 581.11	(I)
100 Mbps	\$325.89	(I)	\$ 581.11	(I)
500 Mbps	\$570.29	(I)	\$1,426.36	(I)
1 Gbps	\$869.03	(I)	\$1,426.36	(I)

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
44.736 Mbps	\$2,444.12	(I)	\$ 792.42	(I)
155.52 Mbps	\$2,932.94	(I)	\$1,310.13	(I)
622.08 Mbps	\$4,888.24	(I)	\$1,637.68	(I)

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ACCESS SERVICE17. Rates and Charges - Chesnee Telephone Company, Inc. d/b/a Chesnee Communications (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)(C) ETS Ethernet Virtual Connections (EVCs)

(1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
5 Mbps	\$0.00	\$79.24	(I)
10 Mbps	\$0.00	\$79.24	(I)
20 Mbps	\$0.00	\$79.24	(I)
50 Mbps	\$0.00	\$79.24	(I)
100 Mbps	\$0.00	\$79.24	(I)
500 Mbps	\$0.00	\$79.24	(I)
1 Gbps	\$0.00	\$79.24	(I)

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
5 Mbps	\$ 86.91	(I)	\$79.24	(I)
10 Mbps	\$ 162.95	(I)	\$79.24	(I)
20 Mbps	\$ 325.90	(I)	\$79.24	(I)
50 Mbps	\$ 456.26	(I)	\$79.24	(I)
100 Mbps	\$ 727.84	(I)	\$79.24	(I)
500 Mbps	\$2,498.53	(I)	\$79.24	(I)
1 Gbps	\$4,345.27	(I)	\$79.24	(I)

(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
5 Mbps	\$ 54.32	(I)	\$105.65	(I)
10 Mbps	\$ 97.77	(I)	\$105.65	(I)
20 Mbps	\$ 195.54	(I)	\$105.65	(I)
50 Mbps	\$ 304.17	(I)	\$105.65	(I)
100 Mbps	\$ 488.84	(I)	\$105.65	(I)
500 Mbps	\$1,575.16	(I)	\$105.65	(I)
1 Gbps	\$2,715.79	(I)	\$105.65	(I)

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ACCESS SERVICE17. Rates and Charges - Chesnee Telephone Company, Inc. d/b/a Chesnee Communications (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)(E) Optional Features and Functions

(1) DSL Access Service Connection

(a) Per ETS Basic Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>	
10 Mbps	\$ 184.90	(I)
20 Mbps	\$ 184.90	(I)
50 Mbps	\$ 184.90	(I)
100 Mbps	\$ 607.52	(I)
500 Mbps	\$ 607.52	(I)
1 Gbps	\$1,425.30	(I)

(b) Per ETS Interconnection Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>	
44.736 Mbps	\$ 607.52	(I)
155.52 Mbps	\$1,256.26	(I)
622.08 Mbps	\$1,425.30	(I)

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ACCESS SERVICE17. Rates and Charges - Chesnee Telephone Company, Inc. d/b/a Chesnee Communications (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)(E) Optional Features and Functions (Cont'd)

(1) DSL Access Service Connection (Cont'd)

(c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
		\$7.00
Per 10 Mbps increment	\$4.73 (I)	

(d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$5.00

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ACCESS SERVICE17. Rates and Charges - Gearheart Communications Company, Inc.
d/b/a Coalfields Telephone Company (Cont'd)

17.2	<u>Switched Access Service</u> (Cont'd)		Tariff Section Reference
17.2.2	<u>Local Transport</u>	<u>Rate</u>	
	<u>Premium Access</u>		
-	<u>Entrance Facility</u> Per Termination		6.1.3(A)(1)
-	Voice Grade Two Wire	\$ 33.28	
-	Voice Grade Four Wire	\$ 53.25	
-	High Capacity DS1	\$ 142.30	
-	High Capacity DS3	\$1,650.68	
-	Synchronous Optical Channel OC3	\$1,091.74	
-	Synchronous Optical Channel OC12	\$2,130.89	
-	<u>Direct Trunked Transport</u>		6.1.3(A)(2)
-	<u>Direct Trunked Facility</u> Per Mile		
-	Voice Grade	\$ 2.37	
-	High Capacity DS1	\$ 15.40	
-	High Capacity DS3	\$ 106.04	
-	Synchronous Optical Channel OC3	\$ 112.29	
-	Synchronous Optical Channel OC12	\$ 224.58	
-	<u>Direct Trunked Termination</u> Per Termination		
-	Voice Grade	\$ 23.82	
-	High Capacity DS1	\$ 75.95	
-	High Capacity DS3	\$ 423.01	
-	Synchronous Optical Channel OC3	\$ 388.59	
-	Synchronous Optical Channel OC12	\$1,449.31	
-	<u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)
-	DS3 to DS1	\$ 409.45	
-	DS1 to Voice	\$ 158.08	
-	<u>Tandem Switched Transport</u>		6.1.3(A)(3)
-	<u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000344	(C)
-	<u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.001697	(C)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)
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(N)

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ACCESS SERVICE17. Rates and Charges - Gearheart Communications Company, Inc.
d/b/a Coalfields Telephone Company (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)RateTariff
Section
ReferencePremium Access (Cont'd)

-	<u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.005787	6.1.3(A)(3)	(C)
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-	<u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)
---	---	---------	--	-----------------

Non-Premium Access

-	<u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.0089	6.8.6	
---	---	----------	-------	--

-	<u>Toll Free Data Base Access Service</u> <u>Queries</u> Per Query			(T)
	Basic	\$0.0040		
	Vertical Feature	\$0.004248		(R)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - Gearheart Communications Company, Inc.
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Section
Reference(A) Local Switching
Premium

Per Originating Access Minute

6.1.3(B)(1)

(T)

Non-Toll Free

\$0.00700

(C)

Toll Free Only

\$0.00700

(N)

Per Terminating Access Minute

\$0.000

Non-Premium

Per Originating Access Minute

6.1.3(B)(1)

(T)

Non-Toll Free

\$0.00315

(C)

Toll Free Only

\$0.00315

(N)

Per Terminating Access Minute

\$0.000

(B) Information SurchargePremium

Per Originating 100 Access Minutes

6.1.3(B)(2)

(T)

Non-Toll Free

\$0.014296

(C)

Toll Free Only

\$0.014269

(N)

Per Terminating 100 Access Minutes

\$0.000000

Non-Premium

Per Originating 100 Access Minutes

6.1.3(B)(2)

(T)

Non-Toll Free

\$0.000643

(C)

Toll Free Only

\$0.000643

(N)

Per Terminating 100 Access Minutes

\$0.000000

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ACCESS SERVICE17. Rates and Charges - Gearheart Communications Company, Inc.
d/b/a Coalfields Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$30.05 (R)	\$228.23	(R)
	- Four-Wire	\$48.09 (R)	\$228.23	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 1.94		(R)
(2)	Channel Mileage Termination Per Termination	\$21.51		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 5.12		(R)
	- Four-Wire	\$ 5.12		(R)

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ACCESS SERVICE17. Rates and Charges - Gearheart Communications Company, Inc.
d/b/a Coalfields Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$5.12 (R)

- Four-Wire \$5.12 (R)

(c) Telephoto Bridging per port

- Two-Wire \$5.12 (R)

- Four-Wire \$5.12 (R)

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ACCESS SERVICE17. Rates and Charges - Gearheart Communications Company, Inc.
d/b/a Coalfields Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$5.68	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$3.89	(R)
	- Telephoto Capability	\$7.11	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$10.07	(R)
	- Four-Wire	\$10.07	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$ 6.83	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Gearheart Communications Company, Inc.
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		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	none	
(6)	Signaling Capability Per termination	\$10.20	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 5.12	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.46	(R)
-	Per five port arrangement including control channel termination***	\$ 5.64	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Gearheart Communications Company, Inc.
d/b/a Coalfields Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital
Data Service are set forth in
Section 7.9 of the JSI Tariff
No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$55.47	(R)	\$271.62	(R)
- 4.8 kbps	55.47	(R)	\$271.62	(R)
- 9.6 kbps	55.47	(R)	\$271.62	(R)
- 19.2 kbps	55.47	(R)	\$271.62	(R)
- 56.0 kbps	55.47	(R)	\$271.62	(R)
- 64.0 kbps	55.47	(R)	\$271.62	(R)

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$2.04	(R)
- 4.8 kbps	2.04	(R)
- 9.6 kbps	2.04	(R)
- 19.2 kbps	2.04	(R)
- 56.0 kbps	2.88	(R)
- 64.0 kbps	2.88	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$20.43	(R)
- 4.8 kbps	20.43	(R)
- 9.6 kbps	20.43	(R)
- 19.2 kbps	20.43	(R)
- 56.0 kbps	28.95	(R)
- 64.0 kbps	28.95	(R)

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ACCESS SERVICE17. Rates and Charges - Gearheart Communications Company, Inc.
d/b/a Coalfields Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 6.17	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 4.91	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$24.45	(R)
	- 4.8 kbps	24.45	(R)
	- 9.6 kbps	24.45	(R)
	- 56.0 kbps	24.45	(R)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Gearheart Communications Company, Inc.
d/b/a Coalfields Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- DS1 1.544 Mbps	\$ 128.51 (R)	\$275.55	(R)
	- DS1C 3.152 Mbps	ICB	ICB	
	- DS2 6.312 Mbps	ICB	ICB	
	- DS3 44.736 Mbps	\$1,490.74 (R)	\$348.21	(R)
	- DS4 274.176 Mbps	ICB	ICB	
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 1.544 Mbps	\$ 13.91		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$ 95.77		(R)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 1.544 Mbps	\$ 68.59		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$ 382.02		(R)
	- 274.176 Mbps	ICB		

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ACCESS SERVICE17. Rates and Charges - Gearheart Communications Company, Inc.
d/b/a Coalfields Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	None		
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$379.16	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	144.18	(R)
	DS1 to DSO	144.18	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$307.07	(R)
	- Up to 10 4.8 kbps services	208.64	(R)
	- Up to 5 9.6 kbps services	184.84	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Gearheart Communications Company, Inc.
d/b/a Coalfields Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$124.43		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$135.59		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 70.55		(R)
	- Automatic Loop Transfer	283.46		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 157.75	(R)	\$139.77 (R)
	- per 44.736 Mbps	1,119.87	(R)	454.87 (R)

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Gearheart Communications Company, Inc.
d/b/a Coalfields Telephone Company (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	\$1,002.30	(R)	\$252.70	(R)
	- OC12	622.08 Mbps	\$1,959.69	(R)	\$252.70	(R)
(B)	Channel Mileage Facility Per Mile					
	- OC3/OC3c	155.52 Mbps	\$ 103.26			(R)
	- OC12	622.08 Mbps	\$ 206.53			(R)
(C)	Channel Mileage Termination Per Termination					
	- OC3/OC3c	155.52 Mbps	\$ 357.37			(R)
	- OC12	622.08 Mbps	\$1,332.87			(R)

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ACCESS SERVICE17. Rates and Charges - Gearheart Communications Company, Inc.
d/b/a Coalfields Telephone Company (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	\$	329.60 (R)	\$155.12	(R)
	- OC12	622.08	Mbps	\$	952.17 (R)	\$155.12	(R)
	Customer Premises Port						
	Per Port						
	- OC3/OC3c	155.52	Mbps	\$	99.87 (R)	\$167.23	(R)
	- STS-1	51.84	Mbps		99.87 (R)	\$167.23	(R)
	- DS3	44.736	Mbps		99.87 (R)	\$167.23	(R)
	- DS1	1.544	Mbps	\$	33.29 (R)	\$ 42.37	(R)
(2)	Add/Drop Multiplexing						
	Central Office Port						
	Per Port						
	- OC3/OC3c	155.52	Mbps	\$	99.87 (R)		
	- DS3	44.736	Mbps		66.58 (R)		
	- DS1	1.544	Mbps	\$	26.63 (R)		

(E) DSL Access Service Connection

- Per OC3/OC3c					\$1,884.78 (R)	\$899.70	(R)
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ACCESS SERVICE17. Rates and Charges - Gearheart Communications Company, Inc.
d/b/a Coalfields Telephone Company (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)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
10 Mbps	\$172.20	(R)	\$191.85	(R)
20 Mbps	\$189.01	(R)	\$191.85	(R)
50 Mbps	\$226.80	(R)	\$191.85	(R)
100 Mbps	\$252.01	(R)	\$191.85	(R)
250 Mbps	\$361.15	(R)	\$191.85	(R)
500 Mbps	\$470.42	(R)	\$554.23	(R)
1 Gbps	\$625.82	(R)	\$554.23	(R)

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
10 Mbps	\$231.00	(R)	\$191.85	(R)
20 Mbps	\$252.01	(R)	\$191.85	(R)
50 Mbps	\$306.62	(R)	\$191.85	(R)
100 Mbps	\$336.01	(R)	\$191.85	(R)
250 Mbps	\$482.94	(R)	\$191.85	(R)
500 Mbps	\$630.02	(R)	\$554.23	(R)
1 Gbps	\$840.04	(R)	\$554.23	(R)

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(1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
10 Mbps	\$203.20	(R)	\$ 475.53	(R)
20 Mbps	\$225.78	(R)	\$ 475.53	(R)
50 Mbps	\$248.35	(R)	\$ 475.53	(R)
100 Mbps	\$270.94	(R)	\$ 475.53	(R)
250 Mbps	\$372.48	(R)	\$ 475.53	(R)
500 Mbps	\$474.13	(R)	\$1,167.22	(R)
1 Gbps	\$722.49	(R)	\$1,167.22	(R)

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
44.736 Mbps	\$2,031.99	(R)	\$ 648.46	(R)
155.52 Mbps	\$2,438.39	(R)	\$1,072.12	(R)
622.08 Mbps	\$4,063.98	(R)	\$1,340.15	(R)

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ACCESS SERVICE17. Rates and Charges - Gearheart Communications Company, Inc.
d/b/a Coalfields Telephone Company (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)(C) ETS Ethernet Virtual Connections (EVCs)

(1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
5 Mbps	\$0.00	\$67.03	(R)
10 Mbps	\$0.00	\$67.03	(R)
20 Mbps	\$0.00	\$67.03	(R)
50 Mbps	\$0.00	\$67.03	(R)
100 Mbps	\$0.00	\$67.03	(R)
250 Mbps	\$0.00	\$67.03	(R)
500 Mbps	\$0.00	\$67.03	(R)
1 Gbps	\$0.00	\$67.03	(R)

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
5 Mbps	\$ 68.14	(R)	\$67.03	(R)
10 Mbps	\$ 176.70	(R)	\$67.03	(R)
20 Mbps	\$ 345.19	(R)	\$67.03	(R)
50 Mbps	\$ 516.62	(R)	\$67.03	(R)
100 Mbps	\$ 775.96	(R)	\$67.03	(R)
250 Mbps	\$1,696.81	(R)	\$67.03	(R)
500 Mbps	\$2,617.66	(R)	\$67.03	(R)
1 Gbps	\$4,540.33	(R)	\$67.03	(R)

(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
5 Mbps	\$ 42.59	(R)	\$89.37	(R)
10 Mbps	\$ 76.66	(R)	\$89.37	(R)
20 Mbps	\$ 153.33	(R)	\$89.37	(R)
50 Mbps	\$ 238.51	(R)	\$89.37	(R)
100 Mbps	\$ 383.31	(R)	\$89.37	(R)
250 Mbps	\$ 809.10	(R)	\$89.37	(R)
500 Mbps	\$1,235.12	(R)	\$89.37	(R)
1 Gbps	\$2,129.52	(R)	\$89.37	(R)

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ACCESS SERVICE17. Rates and Charges - Gearheart Communications Company, Inc.
d/b/a Coalfields Telephone Company (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)(E) Optional Features and Functions

(1) DSL Access Service Connection

(a) Per ETS Basic Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>	
10 Mbps	\$ 151.31	(R)
20 Mbps	\$ 151.31	(R)
50 Mbps	\$ 151.31	(R)
100 Mbps	\$ 497.16	(R)
250 Mbps	\$ 497.16	(R)
500 Mbps	\$ 497.16	(R)
1 Gbps	\$1,166.36	(R)

(b) Per ETS Interconnection Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>	
44.736 Mbps	\$ 497.15	(R)
155.52 Mbps	\$1,028.02	(R)
622.08 Mbps	\$1,166.37	(R)

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ACCESS SERVICE17. Rates and Charges - Gearheart Communications Company, Inc.
d/b/a Coalfields Telephone Company (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)(E) Optional Features and Functions (Cont'd)

(1) DSL Access Service Connection (Cont'd)

(c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
Per 10 Mbps increment	\$3.83	\$6.05	(R)

(d) Per ETS Design Change

<u>Nonrecurring Charge</u>	
\$4.33	(R)

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ACCESS SERVICE17. Rates and Charges - Gearheart Communications Company, Inc.
d/b/a Coalfields Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 DSL Access Services Wholesale Rate Plan

Regulations concerning the DSL Access Services Wholesale Rate Plan (DSL WRP) are set forth in Section 8.3

(A) DSL Monthly Plan Line Charges

	Monthly Recurring Charge	Nonrecurring Charge	
ADSL Line Charge			
Voice-Data Option	\$25.71 (R)	\$ 87.78	(R)
Data-Only Option	\$ 0.00	\$ 0.00	

(B) DSL WRP Term Plan(1) DSL WRP Term Plan Charges

	Monthly Rate	Nonrecurring Charge
Per WRP Serving Wire Center included in a Term Plan	\$83.91 (R)	None

(2) DSL WRP Term Plan Line Charges

	Monthly Recurring Charge 1 Year	Nonrecurring Charge	
ADSL Line Charge			
Voice-Data Option	\$10.88 (R)	\$ 85.14	(R)
Data-Only Option	\$ 0.00	\$ 0.00	

(3) DSL Volume Pricing Commitment Plan

Monthly Volume Commitment Level	Monthly Discount
500 Lines	5%
2,500 Lines	10%
5,000 Lines	15%

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ACCESS SERVICE17. Rates and Charges - Skyline Telephone Membership Corporation (Cont'd)17.2 Switched Access Service (Cont'd)

17.2.2	<u>Local Transport</u> <u>Premium Access</u>	<u>Rate</u>	<u>Tariff</u> <u>Section</u> <u>Reference</u>	
-	<u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
-	Voice Grade Two Wire	\$ 35.85		
-	Voice Grade Four Wire	\$ 57.37		
-	High Capacity DS1	\$ 153.30		
-	High Capacity DS3	\$1,778.30		
-	Synchronous Optical Channel OC3	\$1,176.14		
-	Synchronous Optical Channel OC12	\$2,295.63		
-	<u>Direct Trunked Transport</u>		6.1.3(A)(2)	
-	<u>Direct Trunked Facility</u> Per Mile			
-	Voice Grade	\$ 2.55		
-	High Capacity DS1	\$ 16.60		
-	High Capacity DS3	\$ 114.23		
-	Synchronous Optical Channel OC3	\$ 120.97		
-	Synchronous Optical Channel OC12	\$ 241.94		
-	<u>Direct Trunked Termination</u> Per Termination			
-	Voice Grade	\$ 25.92		
-	High Capacity DS1	\$ 81.82		
-	High Capacity DS3	\$ 455.71		
-	Synchronous Optical Channel OC3	\$ 418.64		
-	Synchronous Optical Channel OC12	\$1,561.35		
-	<u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
-	DS3 to DS1	\$ 420.69		
-	DS1 to Voice	\$ 162.42		
-	<u>Tandem Switched Transport</u>		6.1.3(A)(3)	
-	<u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000353		(C)
-	<u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.001739		(C)
-	<u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)
|
(N)

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ACCESS SERVICE17. Rates and Charges - Skyline Telephone Membership Corporation (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)RateTariff
Section
ReferenceNon-Premium Access

- Network Blocking Per Blocked Call
Applies to FGD only

\$0.0089

6.8.6

- Toll Free Data Base Access Service Queries
Per Query

(T)

Basic

\$0.004248

(R)

Vertical Feature

\$0.004248

(R)

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ACCESS SERVICE17. Rates and Charges - Skyline Telephone Membership Corporation (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.01120 (C)

Toll Free Only \$0.01120 (N)

- Per Terminating Access Minute \$0.000000

Non-Premium

-Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.00500 (C)

Toll Free Only \$0.00500 (N)

-Per Terminating Access Minute \$0.000000

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.016361 (C)

Toll Free Only \$0.016361 (N)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.007362 (C)

Toll Free Only \$0.007362 (N)

Per Terminating 100 Access Minutes \$0.000000

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ACCESS SERVICE17. Rates and Charges - Skyline Telephone Membership Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$36.84 (I)	\$278.15	(I)
	- Four-Wire	\$58.96 (I)	\$278.15	(I)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.62		(I)
(2)	Channel Mileage Termination Per Termination	\$26.38		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 5.96		(I)
	- Four-Wire	\$ 5.96		(I)

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ACCESS SERVICE17. Rates and Charges - Skyline Telephone Membership Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$5.96 (I)

- Four-Wire \$5.96 (I)

(c) Telephoto Bridging per port

- Two-Wire \$5.96 (I)

- Four-Wire \$5.96 (I)

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ACCESS SERVICE17. Rates and Charges - Skyline Telephone Membership Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$6.70	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$4.61	(I)
	- Telephoto Capability	\$8.38	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$11.90	(I)
	- Four-Wire	\$11.90	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$ 8.19	(I)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Skyline Telephone Membership Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	none	
(6)	Signaling Capability Per termination	\$12.04	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 6.04	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.91	(I)
-	Per five port arrangement including control channel termination***	\$ 6.65	(I)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Skyline Telephone Membership Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$67.98	(I)	\$331.08	(I)
- 4.8 kbps	67.98	(I)	331.08	(I)
- 9.6 kbps	67.98	(I)	331.08	(I)
- 19.2 kbps	67.98	(I)	331.08	(I)
- 56.0 kbps	67.98	(I)	331.08	(I)
- 64.0 kbps	67.98	(I)	331.08	(I)

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$2.49	(I)
- 4.8 kbps	2.49	(I)
- 9.6 kbps	2.49	(I)
- 19.2 kbps	2.49	(I)
- 56.0 kbps	3.54	(I)
- 64.0 kbps	3.54	(I)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$25.05	(I)
- 4.8 kbps	25.05	(I)
- 9.6 kbps	25.05	(I)
- 19.2 kbps	25.05	(I)
- 56.0 kbps	35.50	(I)
- 64.0 kbps	35.50	(I)

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ACCESS SERVICE17. Rates and Charges - Skyline Telephone Membership Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 7.21	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 5.70	(I)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$28.51	(I)
	- 4.8 kbps	28.51	(I)
	- 9.6 kbps	28.51	(I)
	- 56.0 kbps	28.51	(I)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Skyline Telephone Membership Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Nonrecurring Charge	
(A)	Channel Termination Per Termination			
	- DS1 1.544 Mbps	\$ 157.54	(I) \$335.89	(I)
	- DS1C 3.152 Mbps	ICB	ICB	
	- DS2 6.312 Mbps	ICB	ICB	
	- DS3 44.736 Mbps	\$1,827.47	(I) \$425.40	(I)
	- DS4 274.176 Mbps	ICB	ICB	
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 1.544 Mbps	\$ 17.06		(I)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$ 117.40		(I)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 1.544 Mbps	\$ 84.09		(I)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$ 468.31		(I)
	- 274.176 Mbps	ICB		

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ACCESS SERVICE17. Rates and Charges - Skyline Telephone Membership Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	None		
(D)	Optional Features and Functions	<u>Monthly Rate</u>	
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$440.93	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	170.25	(I)
	DS1 to DSO	170.25	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$362.55	(I)
	- Up to 10 4.8 kbps services	246.34	(I)
	- Up to 5 9.6 kbps services	218.47	(I)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Skyline Telephone Membership Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$146.87	(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$160.07	(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 83.30	(I)
	- Automatic Loop Transfer	325.22	(I)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 197.71	(I) \$169.66 (I)
	- per 44.736 Mbps	1,373.04	(I) 554.35 (I)

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Skyline Telephone Membership Corporation (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.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- OC3/OC3c 155.520 Mbps	\$1,208.66 (I)	\$308.88	(I)
	- OC12 622.08 Mbps	\$2,359.09 (I)	\$308.88	(I)
(B)	Channel Mileage Facility Per Mile			
	- OC3/OC3c 155.52 Mbps	\$ 124.31		(I)
	- OC12 622.08 Mbps	\$ 248.63		(I)
(C)	Channel Mileage Termination Per Termination			
	- OC3/OC3c 155.52 Mbps	\$ 430.22		(I)
	- OC12 622.08 Mbps	\$1,604.52		(I)

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ACCESS SERVICE17. Rates and Charges - Skyline Telephone Membership Corporation (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	\$ 423.71	(I)	\$198.74 (I)
	- OC12	622.08	Mbps	\$1,224.07	(I)	\$198.74 (I)
	Customer Premises Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 128.40	(I)	\$214.24 (I)
	- STS-1	51.84	Mbps	166.91	(I)	\$214.24 (I)
	- DS3	44.736	Mbps	166.91	(I)	\$214.24 (I)
	- DS1	1.544	Mbps	\$ 42.80	(I)	\$ 54.28 (I)
(2)	Add/Drop Multiplexing Central Office Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 128.40		(I)
	- DS3	44.736	Mbps	85.60		(I)
	- DS1	1.544	Mbps	\$ 34.25		(I)

(E) DSL Access Service Connection

- Per OC3/OC3c				\$2,550.38	(I)	\$1,213.27 (I)
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ACCESS SERVICE17. Rates and Charges - Skyline Telephone Membership Corporation (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)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
3 Mbps	\$ 26.39	(I)	\$305.91	(I)
5 Mbps	\$ 38.82	(I)	\$305.91	(I)
10 Mbps	\$ 68.70	(I)	\$305.91	(I)
20 Mbps	\$ 75.41	(I)	\$305.91	(I)
50 Mbps	\$ 90.49	(I)	\$305.91	(I)
100 Mbps	\$100.55	(I)	\$305.91	(I)
150 Mbps	\$116.45	(I)	\$305.91	(I)
200 Mbps	\$155.26	(I)	\$305.91	(I)
250 Mbps	\$168.20	(I)	\$305.91	(I)
300 Mbps	\$172.10	(I)	\$305.91	(I)
400 Mbps	\$179.90	(I)	\$305.91	(I)
500 Mbps	\$187.68	(I)	\$458.35	(I)
750 Mbps	\$218.68	(I)	\$458.35	(I)
1 Gbps	\$249.67	(I)	\$458.35	(I)

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
3 Mbps	\$ 47.24	(I)	\$305.91	(I)
5 Mbps	\$ 69.47	(I)	\$305.91	(I)
10 Mbps	\$122.89	(I)	\$305.91	(I)
20 Mbps	\$134.05	(I)	\$305.91	(I)
50 Mbps	\$163.10	(I)	\$305.91	(I)
100 Mbps	\$178.74	(I)	\$305.91	(I)
150 Mbps	\$208.41	(I)	\$305.91	(I)
200 Mbps	\$277.88	(I)	\$305.91	(I)
250 Mbps	\$301.04	(I)	\$305.91	(I)
300 Mbps	\$307.85	(I)	\$305.91	(I)
400 Mbps	\$321.50	(I)	\$305.91	(I)
500 Mbps	\$335.14	(I)	\$458.35	(I)
750 Mbps	\$390.99	(I)	\$458.35	(I)
1 Gbps	\$446.85	(I)	\$458.35	(I)

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ACCESS SERVICE17. Rates and Charges - Skyline Telephone Membership Corporation (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)(B) Ports

(1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
3 Mbps	\$ 28.97	(I)	\$268.58	(I)
5 Mbps	\$ 42.60	(I)	\$268.58	(I)
10 Mbps	\$ 75.41	(I)	\$268.58	(I)
20 Mbps	\$ 83.78	(I)	\$268.58	(I)
50 Mbps	\$ 92.15	(I)	\$268.58	(I)
100 Mbps	\$100.55	(I)	\$268.58	(I)
150 Mbps	\$127.81	(I)	\$268.58	(I)
200 Mbps	\$170.43	(I)	\$268.58	(I)
250 Mbps	\$184.63	(I)	\$268.58	(I)
300 Mbps	\$188.37	(I)	\$268.58	(I)
400 Mbps	\$195.85	(I)	\$268.58	(I)
500 Mbps	\$175.94	(I)	\$402.35	(I)
750 Mbps	\$222.03	(I)	\$402.35	(I)
1 Gbps	\$268.11	(I)	\$402.35	(I)

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
44.736 Mbps	\$1,005.42	(I)	\$181.47	(I)
155.52 Mbps	\$1,206.50	(I)	\$271.70	(I)
622.08 Mbps	\$2,010.83	(I)	\$271.70	(I)

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ACCESS SERVICE17. Rates and Charges - Skyline Telephone Membership Corporation (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)(C) ETS Ethernet Virtual Connections (EVCs)

(1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
3 Mbps	\$0.00	\$212.58	(I)
5 Mbps	\$0.00	\$212.58	(I)
10 Mbps	\$0.00	\$212.58	(I)
20 Mbps	\$0.00	\$212.58	(I)
50 Mbps	\$0.00	\$212.58	(I)
100 Mbps	\$0.00	\$212.58	(I)
150 Mbps	\$0.00	\$212.58	(I)
200 Mbps	\$0.00	\$212.58	(I)
250 Mbps	\$0.00	\$212.58	(I)
300 Mbps	\$0.00	\$212.58	(I)
400 Mbps	\$0.00	\$212.58	(I)
500 Mbps	\$0.00	\$318.35	(I)
750 Mbps	\$0.00	\$318.35	(I)
1 Gbps	\$0.00	\$318.35	(I)

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
3 Mbps	\$ 23.29 (I)	\$212.58	(I)
5 Mbps	\$ 35.75 (I)	\$212.58	(I)
10 Mbps	\$ 67.02 (I)	\$212.58	(I)
20 Mbps	\$ 134.05 (I)	\$212.58	(I)
50 Mbps	\$ 187.68 (I)	\$212.58	(I)
100 Mbps	\$ 299.38 (I)	\$212.58	(I)
150 Mbps	\$ 419.21 (I)	\$212.58	(I)
200 Mbps	\$ 517.55 (I)	\$212.58	(I)
250 Mbps	\$ 646.93 (I)	\$212.58	(I)
300 Mbps	\$ 723.10 (I)	\$212.58	(I)
400 Mbps	\$ 875.43 (I)	\$212.58	(I)
500 Mbps	\$1,027.75 (I)	\$318.35	(I)
750 Mbps	\$1,407.59 (I)	\$318.35	(I)
1 Gbps	\$1,787.42 (I)	\$318.35	(I)

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ACCESS SERVICE17. Rates and Charges - Skyline Telephone Membership Corporation (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)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
3 Mbps	\$ 12.42	(I)	\$425.16	(I)
5 Mbps	\$ 22.34	(I)	\$425.16	(I)
10 Mbps	\$ 40.21	(I)	\$425.16	(I)
20 Mbps	\$ 80.44	(I)	\$425.16	(I)
50 Mbps	\$ 125.11	(I)	\$425.16	(I)
100 Mbps	\$ 201.08	(I)	\$425.16	(I)
150 Mbps	\$ 271.71	(I)	\$425.16	(I)
200 Mbps	\$ 331.23	(I)	\$425.16	(I)
250 Mbps	\$ 465.79	(I)	\$425.16	(I)
300 Mbps	\$ 502.22	(I)	\$425.16	(I)
400 Mbps	\$ 575.07	(I)	\$425.16	(I)
500 Mbps	\$ 647.93	(I)	\$637.74	(I)
750 Mbps	\$ 882.53	(I)	\$637.74	(I)
1 Gbps	\$1,117.13	(I)	\$637.74	(I)

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ACCESS SERVICE17. Rates and Charges - Yadkin Valley Telephone Membership Corporation (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)RateTariff
Section
ReferencePremium Access (Cont'd)- Direct Trunked Termination

Per Termination

- Voice Grade	\$ 27.77
- High Capacity DS1	\$ 89.50
- High Capacity DS3	\$ 498.54
- Synchronous Optical Channel OC3	\$ 452.96
- Synchronous Optical Channel OC12	\$1,689.37
- ESALT 2 Mbps	\$ 118.57
- ESALT 10 Mbps	\$ 144.94
- ESALT 50 Mbps	\$ 177.14

- Multiplexing

Per Arrangement

- DS3 to DS1	\$ 473.98
- DS1 to Voice	\$ 183.00

6.1.3(A)(5)

- Tandem Switched Transport- Tandem Switched Facility*

Per Access Minute Per Mile

\$0.000027

6.1.3(A)(3)

(C)

- Tandem Switched Termination*

Per Access Minute

\$0.000134

Per Termination

(C)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)
|
(N)

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Yadkin Valley Telephone Membership Corporation (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)RateTariff
Section
ReferencePremium Access (Cont'd)- Tandem Switching*
Per Access Minute
Per Tandem

\$0.001193

6.1.3(A)(3)

(C)

- Joint Tandem Switched Transport*
Per Originating Toll Free Only
Access Minute Per Tandem

\$0.001

(N)

(N)

(N)

Non-Premium Access- Network Blocking Per Blocked Call
Applies to FGD only

\$0.0089

6.8.6

- Toll Free Data Base Access Service Queries
Per Query

(T)

Basic

\$0.004248

(R)

Vertical Feature

\$0.004248

(R)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)

(N)

(N)

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ACCESS SERVICE17. Rates and Charges - Yadkin Valley Telephone Membership Corporation (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.01078 (C)

Toll Free Only \$0.01078 (N)

- Per Terminating Access Minute \$0.000

Non-Premium

-Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.004851 (C)

Toll Free Only \$0.004851 (N)

-Per Terminating Access Minutes \$0.000

(B) Information Surcharge-Premium

Per Origination 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.015772 (C)

Toll Free Only \$0.015772 (N)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.0070974 (C)

Toll Free Only \$0.0070974 (N)

Per Terminating 100 Access Minutes \$0.000000

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Yadkin Valley Telephone Membership Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$34.45 (I)	\$266.03	(I)
	- Four-Wire	\$55.14 (I)	\$266.03	(I)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.45		(I)
(2)	Channel Mileage Termination Per Termination	\$16.13		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 6.16		(I)
	- Four-Wire	\$ 6.16		(I)

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ACCESS SERVICE17. Rates and Charges - Yadkin Valley Telephone Membership Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$6.16 (I)

- Four-Wire \$6.16 (I)

(c) Telephoto Bridging per port

- Two-Wire \$6.16 (I)

- Four-Wire \$6.16 (I)

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ACCESS SERVICE17. Rates and Charges - Yadkin Valley Telephone Membership Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$6.80	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$4.69	(I)
	- Telephoto Capability	\$8.56	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$12.13	(I)
	- Four-Wire	\$12.13	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$ 8.34	(I)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Yadkin Valley Telephone Membership Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	none	
(6)	Signaling Capability Per termination	\$12.29	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 6.18	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.98	(I)
-	Per five port arrangement including control channel termination***	\$ 6.77	(I)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Yadkin Valley Telephone Membership Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 148.97	(I) \$328.46	(I)
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,728.07	(I) \$415.99	(I)
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 1.544 Mbps	\$ 16.13		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 111.02		(I)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 1.544 Mbps	\$ 79.49		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 442.84		(I)
- 274.176 Mbps	ICB		

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ACCESS SERVICE17. Rates and Charges - Yadkin Valley Telephone Membership Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	None		
(D)	Optional Features and Functions	<u>Monthly Rate</u>	
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$449.48	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	173.54	(I)
	DS1 to DSO	173.54	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$369.58	(I)
	- Up to 10 4.8 kbps services	250.65	(I)
	- Up to 5 9.6 kbps services	222.70	(I)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Yadkin Valley Telephone Membership Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$149.73		(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$163.19		(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 84.91		(I)
	- Automatic Loop Transfer	341.15		(I)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 184.93	(I)	\$165.48 (I)
	- per 44.736 Mbps	1,284.23	(I)	538.15 (I)

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Yadkin Valley Telephone Membership Corporation (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)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
10 Mbps	\$ 154.20	(I)	\$ 169.68	(I)
20 Mbps	\$ 167.54	(I)	\$ 169.68	(I)
50 Mbps	\$ 201.11	(I)	\$ 169.68	(I)
100 Mbps	\$ 223.39	(I)	\$ 169.68	(I)
500 Mbps	\$ 417.00	(I)	\$ 490.20	(I)
1 Gbps	\$ 532.42	(I)	\$ 490.20	(I)
2 Gbps	\$ 798.63	(I)	\$ 735.29	(I)
2.5 Gbps	\$ 948.38	(I)	\$ 873.16	(I)
3 Gbps	\$1,047.01	(I)	\$ 963.97	(I)
5 Gbps	\$1,570.51	(I)	\$1,445.96	(I)
7 Gbps	\$1,868.91	(I)	\$1,720.69	(I)
10 Gbps	\$2,118.04	(I)	\$1,966.53	(I)

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ACCESS SERVICE17. Rates and Charges - Yadkin Valley Telephone Membership Corporation (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)(A) ETS Channel Terminations (Cont'd)

- (2) Per termination when customer designated premises
-
- located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
10 Mbps	\$ 204.78	(I)	\$ 169.68	(I)
20 Mbps	\$ 223.39	(I)	\$ 169.68	(I)
50 Mbps	\$ 271.80	(I)	\$ 169.68	(I)
100 Mbps	\$ 297.86	(I)	\$ 169.68	(I)
500 Mbps	\$ 558.47	(I)	\$ 490.20	(I)
1 Gbps	\$ 744.64	(I)	\$ 490.20	(I)
2 Gbps	\$1,116.97	(I)	\$ 735.29	(I)
2.5 Gbps	\$1,326.40	(I)	\$ 873.16	(I)
3 Gbps	\$1,512.09	(I)	\$ 963.97	(I)
5 Gbps	\$2,394.15	(I)	\$1,445.96	(I)
7 Gbps	\$3,193.20	(I)	\$1,720.69	(I)
10 Gbps	\$4,321.43	(I)	\$1,966.53	(I)

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ACCESS SERVICE17. Rates and Charges - Yadkin Valley Telephone Membership Corporation (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)(B) Ports

(1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
10 Mbps	\$ 167.54	(I)	\$ 414.79	(I)
20 Mbps	\$ 186.16	(I)	\$ 414.79	(I)
50 Mbps	\$ 195.17	(I)	\$ 414.79	(I)
100 Mbps	\$ 223.39	(I)	\$ 414.79	(I)
500 Mbps	\$ 390.93	(I)	\$1,018.10	(I)
1 Gbps	\$ 595.71	(I)	\$1,018.10	(I)
2 Gbps	\$ 893.57	(I)	\$1,272.62	(I)
2.5 Gbps	\$1,061.12	(I)	\$1,272.62	(I)
3 Gbps	\$1,171.47	(I)	\$1,272.62	(I)
5 Gbps	\$1,757.20	(I)	\$1,590.78	(I)
7 Gbps	\$2,091.07	(I)	\$1,590.78	(I)
10 Gbps	\$2,389.80	(I)	\$1,590.78	(I)

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
44.736 Mbps	\$1,675.43	(I)	\$ 565.61	(I)
155.52 Mbps	\$2,010.53	(I)	\$ 935.14	(I)
622.08 Mbps	\$3,350.87	(I)	\$1,168.93	(I)

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ACCESS SERVICE17. Rates and Charges - Yadkin Valley Telephone Membership Corporation (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)(C) ETS Ethernet Virtual Connections (EVCs)

(1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
5 Mbps	\$0.00	\$ 56.56	(I)
10 Mbps	\$0.00	\$ 56.56	(I)
20 Mbps	\$0.00	\$ 56.56	(I)
50 Mbps	\$0.00	\$ 56.56	(I)
100 Mbps	\$0.00	\$ 56.56	(I)
500 Mbps	\$0.00	\$ 56.56	(I)
1 Gbps	\$0.00	\$ 56.56	(I)
2 Gbps	\$0.00	\$ 70.70	(I)
2.5 Gbps	\$0.00	\$ 70.70	(I)
3 Gbps	\$0.00	\$ 70.70	(I)
5 Gbps	\$0.00	\$ 88.38	(I)
7 Gbps	\$0.00	\$ 88.38	(I)
10 Gbps	\$0.00	\$ 88.38	(I)

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
5 Mbps	\$ 59.57	(I)	\$ 56.56	(I)
10 Mbps	\$ 111.69	(I)	\$ 56.56	(I)
20 Mbps	\$ 223.39	(I)	\$ 56.56	(I)
50 Mbps	\$ 312.75	(I)	\$ 56.56	(I)
100 Mbps	\$ 498.91	(I)	\$ 56.56	(I)
500 Mbps	\$ 1,712.67	(I)	\$ 56.56	(I)
1 Gbps	\$ 2,978.56	(I)	\$ 56.56	(I)
2 Gbps	\$ 4,467.84	(I)	\$ 70.70	(I)
2.5 Gbps	\$ 5,305.56	(I)	\$ 70.70	(I)
3 Gbps	\$ 5,857.33	(I)	\$ 70.70	(I)
5 Gbps	\$ 8,786.00	(I)	\$ 88.38	(I)
7 Gbps	\$10,446.43	(I)	\$ 88.38	(I)
10 Gbps	\$11,948.98	(I)	\$ 88.38	(I)

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ACCESS SERVICE17. Rates and Charges - Yadkin Valley Telephone Membership Corporation (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)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
5 Mbps	\$ 37.23	(I)	\$ 75.42	(I)
10 Mbps	\$ 67.02	(I)	\$ 75.42	(I)
20 Mbps	\$ 134.04	(I)	\$ 75.42	(I)
50 Mbps	\$ 208.49	(I)	\$ 75.42	(I)
100 Mbps	\$ 335.08	(I)	\$ 75.42	(I)
500 Mbps	\$ 1,079.72	(I)	\$ 75.42	(I)
1 Gbps	\$ 1,861.59	(I)	\$ 75.42	(I)
2 Gbps	\$ 2,792.39	(I)	\$ 94.28	(I)
2.5 Gbps	\$ 3,315.97	(I)	\$ 94.28	(I)
3 Gbps	\$ 3,361.35	(I)	\$ 94.28	(I)
5 Gbps	\$ 5,491.25	(I)	\$131.98	(I)
7 Gbps	\$ 6,534.59	(I)	\$131.98	(I)
10 Gbps	\$ 7,468.10	(I)	\$131.98	(I)

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ACCESS SERVICE17. Rates and Charges - Yadkin Valley Telephone Membership Corporation (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)(E) Optional Features and Functions

(1) DSL Access Service Connection

(a) Per ETS Basic Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>	
10 Mbps	\$ 131.98	(I)
20 Mbps	\$ 131.98	(I)
50 Mbps	\$ 131.98	(I)
100 Mbps	\$ 433.52	(I)
500 Mbps	\$ 433.52	(I)
1 Gbps	\$1,017.39	(I)
2 Gbps	\$1,271.74	(I)
2.5 Gbps	\$1,271.74	(I)
3 Gbps	\$1,271.74	(I)
5 Gbps	\$1,589.67	(I)
7 Gbps	\$1,589.67	(I)
10 Gbps	\$1,589.67	(I)

(b) Per ETS Interconnection Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>	
44.736 Mbps	\$ 433.66	(I)
155.52 Mbps	\$ 896.72	(I)
622.08 Mbps	\$1,017.39	(I)

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ACCESS SERVICE17. Rates and Charges - Yadkin Valley Telephone Membership Corporation (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)(E) Optional Features and Functions (Cont'd)

(1) DSL Access Service Connection (Cont'd)

(c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
		\$5.28	(I)
Per 10 Mbps increment	\$3.35		(I)

(d) Per ETS Design Change

<u>Nonrecurring Charge</u>	
\$3.76	(I)

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ACCESS SERVICE17. Rates and Charges - Yadkin Valley Telephone Membership Corporation (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 DSL Access Services Wholesale Rate Plan

Regulations concerning the DSL Access Services Wholesale Rate Plan (DSL WRP) are set forth in Section 8.3, preceding.

(A) DSL Monthly Plan Line Charges

	<u>Monthly Recurring Charge</u>	<u>Nonrecurring Charge</u>
ADSL Line Charge		
Voice-Data Option	\$31.00 (R)	\$100.44 (R)
Data-Only Option	\$ 0.00	\$ 0.00

(B) DSL WRP Term Plan(1) DSL WRP Term Plan Charges

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Per WRP Serving Wire Center included in a Term Plan	\$494.45 (R)	None

(2) DSL WRP Term Plan Line Charges

	<u>Monthly Recurring Charge</u>		<u>Nonrecurring Charge</u>
	<u>1 Year</u>	<u>3 Year</u>	
ADSL Line Charge			
Voice-Data Option	\$14.08 (R)	\$ 7.52 (R)	\$ 95.93 (R)
Data-Only Option	\$ 0.00	\$ 0.00	\$0.00

(3) DSL Volume Pricing Commitment Plan

<u>Monthly Volume Commitment Level</u>	<u>Monthly Discount</u>
500 Lines	5%
2,500 Lines	10%
5,000 Lines	15%

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ACCESS SERVICE17. Rates and Charges - Citizens Telephone Company d/b/a Comporium Communications (Cont'd)17.2 Switched Access Service (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
17.2.2 <u>Local Transport Premium Access</u>			
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 25.65		
- Voice Grade Four Wire	\$ 41.04		
- High Capacity DS1	\$ 120.82		
- High Capacity DS3	\$1,225.59		
- <u>Direct Trunked Transport</u>		6.1.3(A)(2)	
- <u>Direct Trunked Facility</u> Per Mile			
- Voice Grade	\$ 1.83		
- High Capacity DS1	\$ 8.28		
- High Capacity DS3	\$ 80.11		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 18.36		
- High Capacity DS1	\$ 42.95		
- High Capacity DS3	\$ 306.40		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$ 429.86		
- DS1 to Voice	\$ 165.96		
- <u>Tandem Switched Transport</u>		6.1.3(A)(3)	
- <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000139		(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000554		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.001946		(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)
<u>Non-Premium Access</u>			
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.0100	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u> Per Query			(T)
Basic	\$0.0023		
Vertical Feature	\$0.0025		

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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7852 Walker Drive, Suite 200, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Citizens Telephone Company d/b/a Comporium Communications (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.003270 (C)

Toll Free Only \$0.003270 (N)

- Per Terminating Access Minutes \$0.000000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.001470 (C)

Toll Free Only \$0.001470 (N)

- Per Terminating Access Minute \$0.000000

(B) Information Surcharge
Premium

- Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.033338 (C)

Toll Free Only \$0.033338 (N)

- Per Terminating 100 Access Minutes \$0.000000

Non-Premium

- Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.015002 (C)

Toll Free Only \$0.015002 (N)

- Per Terminating 100 Access Minutes \$0.000000

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ACCESS SERVICE17. Rates and Charges - Citizens Telephone Company d/b/a Comporium Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.2 Metallic Service

Regulations concerning Metallic Service are set forth in Section 7.4 of the JSI
Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination	\$23.91 (R)	\$325.00
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$34.41	(R)
(2)	Channel Mileage Termination Per Termination	\$ 2.40	(R)
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	Three Premises Bridging Per Port	\$ 5.97	(R)
(b)	Series Bridging Per Port	\$ 5.97	(R)

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ACCESS SERVICE17. Rates and Charges - Citizens Telephone Company d/b/a Comporium Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.3 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination		
-	Two-Wire	\$23.91 (R)	\$325.00
-	Four-Wire	\$47.83 (R)	\$325.00
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 2.87	(R)
(2)	Channel Mileage Termination Per Termination	\$28.77	(R)
(C)	Optional Features and Functions		
(1)	Telegraph Bridging Per Port		
-	Two-Wire	\$ 5.97	(R)
-	Four-Wire	\$ 5.97	(R)

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ACCESS SERVICE17. Rates and Charges - Citizens Telephone Company d/b/a Comporium Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$25.85 (R)	\$325.00	
	- Four-Wire	\$41.37 (R)	\$325.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 1.83		(R)
(2)	Channel Mileage Termination Per Termination	\$18.51		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 5.97		(R)
	- Four-Wire	\$ 5.97		(R)

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ACCESS SERVICE17. Rates and Charges - Citizens Telephone Company d/b/a Comporium Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		<u>Monthly Rate</u>	
(C)	Optional Features and Functions (Cont'd)		
(1)	Bridging (Cont'd)		
(b)	<u>Data Bridging</u> per port		
-	Two-Wire	\$ 5.97	(R)
-	Four-Wire	\$ 5.97	(R)
(c)	<u>Telephoto Bridging</u> per port		
-	Two-Wire	\$ 5.97	(R)
-	Four-Wire	\$ 5.97	(R)
(d)	<u>DATAPHONE Select-A-Station Bridging</u>		
	Sequential Arrangement, Ports Per channel connected		
-	Two-Wire	\$ 20.41	(R)
-	Four-Wire	\$108.32	(R)
	Addressable Arrangement, Ports Per channel connected		
-	Two-Wire	\$ 21.86	(R)
-	Four-Wire	\$ 94.61	(R)
(e)	<u>Telemetry and Alarm Bridging</u>		
	Active Bridging Channel Connections Per channel connected		
-	Split Band	\$ 9.54	(R)
-	Summation	\$ 3.72	(R)
	Passive Bridging Channel Connections Per channel connected	\$ 0.25	

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ACCESS SERVICE17. Rates and Charges - Citizens Telephone Company d/b/a Comporium Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
-	C Type	\$ 6.63	(R)
-	Improved Attenuation Distortion*	None	
-	Improved Envelope Delay Distortion*	None	
-	Data Capability	\$ 4.55	(R)
-	Telephoto Capability	\$ 8.30	(R)
-	Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
-	Two-Wire	\$11.76	(R)
-	Four-Wire	\$11.76	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$ 8.10	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Citizens Telephone Company d/b/a Comporium Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$208.14	(R)
(6)	Signaling Capability Per termination	\$ 11.91	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 5.97	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.89	(R)
-	Per five port arrangement including control channel termination***	\$ 6.57	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement ICB		

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Citizens Telephone Company d/b/a Comporium Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service

Regulations concerning Program Audio Service are set forth in Section 7.7 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Daily* Rate</u>	<u>Nonrecurring Charge Monthly</u>	<u>Daily</u>
(A)	Channel Termination Per Termination				
	- 200 to 3500 Hz	\$ 42.57 (R)	\$ 4.25 (R)	\$325.00	\$325.00
	- 100 to 5000 Hz	74.13 (R)	7.42 (R)	325.00	325.00
	- 50 to 8000 Hz	74.13 (R)	7.42 (R)	325.00	325.00
	- 50 to 15000 Hz	74.13 (R)	7.42 (R)	325.00	325.00
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile		<u>Monthly Rate</u>	<u>Daily* Rate</u>	
	- 200 to 3500 Hz		\$ 2.87 (R)	\$0.29	
	- 100 to 5000 Hz		5.72 (R)	0.57	
	- 50 to 8000 Hz		8.60 (R)	0.87	
	- 50 to 15000 Hz		11.44 (R)	1.15	
(2)	Channel Mileage Termination Per Termination				
	- 200 to 3500 Hz		\$ 28.77 (R)	\$ 2.88	(R)
	- 100 to 5000 Hz		57.50 (R)	5.75	(R)
	- 50 to 8000 Hz		86.26 (R)	8.62	(R)
	- 50 to 15000 Hz		114.99 (R)	11.50	(R)

* Daily Rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of the JSI Tariff F.C.C. No. 1.

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ACCESS SERVICE17. Rates and Charges - Citizens Telephone Company d/b/a Comporium Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service (Cont'd)

		Monthly <u>Rate</u>	Daily* <u>Rate</u>	
(C)	Optional Features and Functions			
(1)	Bridging, Distribution Amplifier Per Port	\$18.37 (R)	\$1.83	(R)
(2)	Gain Conditioning per service	\$11.88 (R)	\$1.19	
(3)	Stereo per service	\$20.36 (R)	\$2.03	(R)

* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of the JSI Tariff F.C.C. No. 1.

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ACCESS SERVICE17. Rates and Charges - Citizens Telephone Company d/b/a Comporium Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.6 Video Service

Regulations concerning Video Service are set forth
in Section 7.8 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Daily*</u> <u>Rate</u>	<u>Nonrecurring Charge</u>	
				<u>Monthly</u>	<u>Daily</u>
(A)	Channel Termination Per Termination				
	- TV-1 or 2	\$439.84 (R)	\$241.92 (R)	\$378.00	\$378.00
	- 4TV-5	439.84 (R)	241.92 (R)	378.00	378.00
	- 6TV-5	439.84 (R)	241.92 (R)	378.00	378.00
	- TV-15	439.84 (R)	241.92 (R)	378.00	378.00
(B)	Channel Mileage		<u>Monthly Rate</u>	<u>Daily Rate*</u>	
(1)	Channel Mileage Facility Per Mile				
	- All		\$374.37 (R)	\$205.88	(R)
(2)	Channel Mileage Termination Per Termination				
	- All		\$398.87 (R)	\$219.38	(R)

* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of the JSI Tariff No. 1.

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ACCESS SERVICE17. Rates and Charges - Citizens Telephone Company d/b/a Comporium Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning
Digital Data Service is
Service set forth in
Section 7.9. of the JSI
Tariff No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$ 42.96	(R)	\$132.03
- 4.8 kbps	42.96	(R)	132.03
- 9.6 kbps	42.96	(R)	132.03
- 19.2 kbps	42.96	(R)	132.03
- 56.0 kbps	42.96	(R)	132.03
- 64.0 kbps	42.96	(R)	132.03

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$1.52	
- 4.8 kbps	1.52	
- 9.6 kbps	1.52	
- 19.2 kbps	1.52	
- 56.0 kbps	2.24	(R)
- 64.0 kbps	2.24	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$15.37	(R)
- 4.8 kbps	15.37	(R)
- 9.6 kbps	15.37	(R)
- 19.2 kbps	15.37	(R)
- 56.0 kbps	22.45	(R)
- 64.0 kbps	22.45	(R)

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ACCESS SERVICE17. Rates and Charges - Citizens Telephone Company d/b/a Comporium Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 7.23	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 5.72	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$28.59	(R)
	- 4.8 kbps	28.59	(R)
	- 9.6 kbps	28.59	(R)
	- 56.0 kbps	28.59	(R)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Citizens Telephone Company d/b/a Comporium Communications (Cont'd)17.3.8 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- 1.544 Mbps	\$ 121.80 (R)	\$ 378.00	
- 3.152 Mbps	ICB	ICB	
- 6.312 Mbps	ICB	ICB	
- 44.736 Mbps	1,235.48 (R)	442.00	
-274.176 Mbps	ICB	ICB	
(B) Channel Mileage	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64 kbps*	\$ 2.24		(R)
- 1.544 Mbps	8.34		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	80.75		(R)
-274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64 kbps*	\$ 22.45		(R)
- 1.544 Mbps	43.31		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	308.87		(R)
-274.176 Mbps	ICB		
(C) Term Discounts			
DS1 & DS 3 Services	<u>Percentage</u>		
36 months	10%		
60 months	20%		

* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Citizens Telephone Company d/b/a Comporium Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly <u>Rate</u>	
(D)	Optional Features and Functions		
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$433.32	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	\$167.29	(R)
	DS1 to DSO	\$167.29	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$358.88	(R)
	- Up to 10 4.8 kbps services	243.86	(R)
	- Up to 5 9.6 kbps services	216.25	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.

ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Citizens Telephone Company d/b/a Comporium Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$ 145.39	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 158.47	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 82.46	(R)
	- Automatic Loop Transfer	331.28	(R)

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - TruVista Communications (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)RateTariff
Section
ReferencePremium Access (Cont'd)

-	<u>Tandem Switched Transport</u>		6.1.3(A)(3)	
-	<u>Tandem Switched Facility*</u>	\$0.000159		(C)
	Per Access Minute Per Mile			
-	<u>Tandem Switched Termination*</u>	\$0.000828		(C)
	Per Access Minute			
	Per Termination			
-	<u>Tandem Switching*</u>	\$0.001727	6.1.3(A)(3)	(C)
	Per Access Minute			
	Per Tandem			
-	<u>Joint Tandem Switched Transport*</u>	\$0.001		(N)
	Per Originating Toll Free Only			(N)
	Access Minute Per Tandem			

Non-Premium Access

-	<u>Network Blocking Per Blocked Call</u>			
	Applies to FGD only	\$0.0153	6.8.6	
-	<u>Toll Free Data Base Access Service</u>			(T)
	<u>Queries</u>			
	Per Query			
	Basic	\$0.0029		
	Vertical Feature	\$0.0032		

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)
|
(N)

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ACCESS SERVICE17. Rates and Charges - TruVista Communications (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.009890 (C)

Toll Free Only \$0.009890 (N)

- Per Terminating Access Minute \$0.000000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.004451 (C)

Toll Free Only \$0.004451 (N)

- Per Terminating Access Minute \$0.000000

(B) Information Surcharge-Premium

- Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.018500 (C)

Toll Free Only \$0.018500 (N)

- Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

- Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.008325 (C)

Toll Free Only \$0.008325 (N)

- Per Terminating 100 Access Minutes \$0.000000

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ACCESS SERVICE17. Rates and Charges - TruVista Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$33.51 (I)	\$330.48	(I)
	- Four-Wire	\$53.63 (I)	\$330.48	(I)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.40		(I)
(2)	Channel Mileage Termination Per Termination	\$23.99		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 4.67		(I)
	- Four-Wire	\$ 4.67		(I)

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ACCESS SERVICE17. Rates and Charges - TruVista Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$4.67 (I)

- Four-Wire \$4.67 (I)

(c) Telephoto Bridging per port

- Two-Wire \$4.67 (I)

- Four-Wire \$4.67 (I)

(d) DATAPHONE Select-A-Station
BridgingSequential Arrangement, Ports
Per channel connected

- Two-Wire \$ 15.94 (I)

- Four-Wire \$ 84.55 (I)

Addressable Arrangement, Ports
Per channel connected

- Two-Wire \$ 17.06 (I)

- Four-Wire \$ 73.84 (I)

(e) Telemetry and Alarm BridgingActive Bridging Channel
Connections Per channel
connected

- Split Band \$ 7.44 (I)

- Summation \$ 2.91 (I)

Passive Bridging Channel
Connections Per channel
connected

\$ 0.20 (I)

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ACCESS SERVICE17. Rates and Charges - TruVista Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$5.63	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$5.00	(I)
	- Telephoto Capability	\$6.49	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$9.19	(I)
	- Four-Wire	\$9.19	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$6.32	(I)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - TruVista Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$162.48	(I)
(6)	Signaling Capability Per termination	\$ 12.89	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 4.67	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.24	(I)
-	Per five port arrangement including control channel termination***	\$ 5.13	(I)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - TruVista Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- 2.4 kbps	\$61.84	(I) \$286.42	(I)
- 4.8 kbps	61.84	(I) 286.42	(I)
- 9.6 kbps	61.84	(I) 286.42	(I)
- 19.2 kbps	61.84	(I) 286.42	(I)
- 56.0 kbps	61.84	(I) 286.42	(I)
- 64.0 kbps	61.84	(I) 286.42	(I)
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
- 2.4 kbps	\$2.27		(I)
- 4.8 kbps	2.27		(I)
- 9.6 kbps	2.27		(I)
- 19.2 kbps	2.27		(I)
- 56.0 kbps	3.21		(I)
- 64.0 kbps	3.21		(I)
(2) Channel Mileage Termination Per Termination			
- 2.4 kbps	\$22.79		(I)
- 4.8 kbps	22.79		(I)
- 9.6 kbps	22.79		(I)
- 19.2 kbps	22.79		(I)
- 56.0 kbps	32.29		(I)
- 64.0 kbps	32.29		(I)

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - TruVista Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 5.64	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 4.47	(I)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$22.31	(I)
	- 4.8 kbps	22.31	(I)
	- 9.6 kbps	22.31	(I)
	- 56.0 kbps	22.31	(I)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - TruVista Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- DS1 1.544 Mbps	\$ 164.04	(I) \$242.35	(I)
	- DS1C 3.152 Mbps	ICB	ICB	
	- DS2 6.312 Mbps	ICB	ICB	
	- DS3 44.736 Mbps	\$1,497.50	(I) \$326.81	(I)
	- DS4 274.176 Mbps	ICB	ICB	
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 64 Kbps	\$ 3.21		(I)
	- 1.544 Mbps	11.23		(I)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$ 97.88		(I)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 64 Kbps	\$ 32.29		(I)
	- 1.544 Mbps	\$ 58.30		(I)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$ 374.37		(I)
	- 274.176 Mbps	ICB		

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - TruVista Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$340.71	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	131.54	(I)
	DS1 to DS0	131.54	(I)
	DS0 to Subrates		
	- Up to 20 2.4 kbps services	\$280.14	(I)
	- Up to 10 4.8 kbps services	190.36	(I)
	- Up to 5 9.6 kbps services	168.80	(I)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - TruVista Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$113.49		(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$123.70		(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 64.36		(I)
	- Automatic Loop Transfer	258.60		(I)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 147.89	(I)	\$330.48 (I)
	- per 44.736 Mbps	1,027.03	(I)	477.36 (I)

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - TruVista Communications (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	\$1,523.16	(I)	\$264.38	(I)
	- OC12 622.08 Mbps	\$1,589.88	(I)	\$264.38	(I)
(B)	Channel Mileage Facility Per Mile				
	- OC3/OC3c 155.52 Mbps	\$ 104.51			(I)
	- OC12 622.08 Mbps	\$ 131.18			(I)
(C)	Channel Mileage Termination Per Termination				
	- OC3/OC3c 155.52 Mbps	\$ 388.82			(I)
	- OC12 622.08 Mbps	\$ 846.57			(I)
(D)	Term Discounts			<u>Percentage</u>	
	OC3 and OC12 services				
	36 months			10%	
	60 months			20%	

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - TruVista Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

(E) Optional Features and Functions

				<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(1)	Customer Node Per Node					
	- OC3/OC3c	155.52 Mbps	\$ 353.68	(I)	\$470.02	(I)
	- OC12	622.08 Mbps	\$1,021.75	(I)	\$470.02	(I)
	Customer Premises Port Per Port					
	- OC3/OC3c	155.52 Mbps	\$ 108.33	(I)	\$470.02	(I)
	- STS-1	51.84 Mbps	139.33	(I)	\$470.02	(I)
	- DS3	44.736 Mbps	139.33	(I)	\$470.02	(I)
	- DS1	1.544 Mbps	\$ 35.72	(I)	\$470.02	(I)
(2)	Add/Drop Multiplexing Central Office Port Per Port					
	- OC3/OC3c	155.52 Mbps	\$ 108.33			(I)
	- DS3	44.736 Mbps	71.45			(I)
	- DS1	1.544 Mbps	\$ 28.58			(I)

(F) DSL Access Service Connection

- Per OC3/OC3c	\$1,799.36	(I)	\$ 881.28	(I)
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Transmittal No. 238

ACCESS SERVICE17. Rates and Charges – Tri County Telephone Association, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
<u>Premium Access</u>			
- <u>Tandem Switched Transport</u> <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.00001966	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.00102900		(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)
<u>Non-Premium Access</u>			
- <u>Tandem Switched Transport*</u>			(C)
- <u>Local Transport Facility</u> Per Access Minute Per Mile	\$0.0000885	6.1.3(A)(3)	
- <u>Local Transport Termination</u> Per Access Minute	\$0.00046305	6.1.3(A)(3)	
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	ICB	6.8.6	

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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Transmittal No. 238

Issued: June 16, 2021

Effective: July 1, 2021

President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges – Tri County Telephone Association, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching</u>			
<u>Premium</u>			
Local Switching 1			
- Per Originating Access Minute		6.1.3(B)(1)	(T)
Non-Toll Free	\$0.0058813		(C)
Toll Free Only	\$0.0058813		(N)
- Per Terminating Access Minute	\$0.0000		
Feature Groups A & B (except: (1) Feature Group B utilized for the provision of MTS/WATS service (2) Feature Groups A and B when utilized for the provision of terminating inward WATS and WATS-type services at an equal access WATS Serving Office.			

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges – Tri County Telephone Association, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office (Cont'd)

		<u>Rate</u>	<u>Tariff Section Reference</u>
(A)	<u>Local Switching</u> (Cont'd)		
	<u>Premium</u>		
	Local Switching 2		
	- Per Originating Access Minute		6.1.3(B)(1) (T)
	Non-Toll Free	\$0.0058813	(C)
	Toll Free Only	\$0.0058813	(N)
	- Per Terminating Access Minute	\$0.0000	
	Feature Groups C & D (including: (1) Feature Group D when utilized for the provision of MTS/WATS service, (2) Feature Groups A and B when utilized for the provision of terminating inward WATS and WATS type services at an equal access WATS Serving Office.		

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges – Tri County Telephone Association, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office (Cont'd)(A) Local Switching (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
<u>Non-Premium</u>			
- Per Originating Access Minute		6.1.3(B)(1)	(T)
Non-Toll Free	\$0.00264658		(C)
Toll Free Only	\$0.00264658		(N)
- Per Terminating Access Minute	\$0.000000		

(B) Information Surcharge

<u>-Premium</u>			
Per Originating 100 Access Minutes		6.1.3(B)(2)	(T)
Non-Toll Free	\$0.0380		(C)
Toll Free Only	\$0.0380		(N)
Per Terminating 100 Access Minutes	\$0.0000		

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges – Tri County Telephone Association, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in
Section 7.6 preceding.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	Channel Termination Per Termination		
	- Two-Wire	\$21.07 (R)	\$108.00
	- Four-Wire	\$28.48 (R)	\$108.00
(B)	Channel Mileage		
	(1) Channel Mileage Facility Per Mile		
	- Two-Wire	\$ 0.13	
	- Four-Wire	\$ 0.13	
	(2) Channel Mileage Termination Per Termination		
	- Two-Wire	\$13.73	(R)
	- Four-Wire	\$13.73	(R)
(C)	Optional Features and Functions		
	(1) Bridging		
	(a) Voice Bridging Per Port		
	Two-Wire/Four Wire		
	- Two-Wire	\$1.48	(R)
	- Four-Wire	\$1.48	(R)

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges – Tri County Telephone Association, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)(C) Optional Features and Functions (Cont'd)

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(2)	Conditioning Per Termination		
	- C Type	\$1.90	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$1.27	(R)

*Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges – Tri County Telephone Association, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)(C) Optional Features and Functions (Cont'd)

		Monthly <u>Rate</u>	
(3)	Loop Back Test Per Termination	\$2.10	(R)
(4)	Signaling Capability Per termination	\$3.25	(R)

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges – Tri County Telephone Association, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 preceding.

(A) Channel Termination
Per termination

	Monthly Rate	Nonrecurring Charge
- 2.4 kbps	\$15.07 (R)	\$221.00
- 4.8 kbps	\$15.07 (R)	\$221.00
- 9.6 kbps	\$15.07 (R)	\$221.00
- 19.2 kbps	\$15.07 (R)	\$221.00
- 56.0 kbps	\$47.27 (R)	\$221.00
- 64.0 kbps	\$47.27 (R)	\$221.00

(B) Channel Mileage

(1) Channel Mileage
Facility Per Mile

- 2.4 kbps	\$0.58	(R)
- 4.8 kbps	\$0.58	(R)
- 9.6 kbps	\$0.58	(R)
- 19.2 kbps	\$0.58	(R)
- 56.0 kbps	\$0.96	(R)
- 64.0 kbps	\$1.16	(R)

(2) Channel Mileage
Termination Per
Termination

- 2.4 kbps	\$5.83	(R)
- 4.8 kbps	\$5.83	(R)
- 9.6 kbps	\$5.83	(R)
- 19.2 kbps	\$5.83	(R)
- 56.0 kbps	\$9.67	(R)
- 64.0 kbps	\$11.66	(R)

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges – Tri County Telephone Association, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 preceding.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- 1.544 Mbps	\$60.72 (R)	\$232.00	
	- 3.152 Mbps	ICB	ICB	
	- 6.312 Mbps	ICB	ICB	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Month			
	- 64 kbp	\$ 1.16		(R)
	- 1.544 Mbps	\$42.67		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	ICB		
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 64 kbps	\$ 11.66		(R)
	- 1.544 Mbps	\$ 21.84		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$132.50		(R)
	- 274.176 Mbps	ICB		

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges – Tri County Telephone Association, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C) Optional Features and Functions (Cont'd)

Monthly Rate

(2)	Automatic Loop Transfer Per arrangement*	\$48.67	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$41.37	(R)

(D) Term Discounts

Percentage

36 months	10%
60 months	20%

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 preceding.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges – Livingston Telephone Company (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

Tandem Switched Transport 6.1.3(A)(3)

Premium Access (Cont'd)

- Tandem Switched Facility*		(C)
Per Access Minute, Per Mile	\$0.000025	
- Tandem Switched Termination*		(C)
Per Access Minute, Per Termination	\$0.006954	
- Joint Tandem Switched Transport*	\$0.001	(N)
Per Originating Toll Free Only		
Access Minute Per Tandem		(N)
- Network Blocking		
Per Blocked Call – Applied to FGD only	\$0.0153	
<u>Toll Free Data Base Access Service Queries</u>		(T)
Per Query		
- Basic	\$0.004248	(R)
- Vertical Feature	\$0.004248	(R)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Livingston Telephone Company (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) Local Switching			
- Premium Originating Per Access Minute		6.1.3(B)(1)	(T)
Non-Toll Free	\$0.007275		(C)
Toll Free Only	\$0.007275		(N)
- Premium Terminating Per Access Minute	\$0.000000		
(B) Information Surcharge			
Per Originating 100 Access Minutes - Premium		6.1.3(B)(2)	(T)
Non-Toll Free	\$0.0267		(C)
Toll Free Only	\$0.0267		(N)
Per Terminating 100 Access Minutes - Premium	\$0.0000	6.1.3(B)(2)	

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges – Livingston Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.2 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 preceding.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
(1) Two-Wire	\$39.96 (I)	\$444.98
(2) Four-Wire	\$63.94 (I)	\$444.98
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$ 2.85	(I)
(2) Channel Mileage Termination Per Termination	\$28.60	(I)
(C) Optional Features and Functions		
(1) Bridging		
(a) Voice Bridging Per Port		
- Two-Wire	\$ 5.57	(I)
- Four-Wire	\$ 5.57	(I)

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges – Livingston Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

(C) Optional Features and Functions (Cont'd)

	<u>Monthly Rate</u>	
(1) Bridging (Cont'd)		
(b) Data Bridging Per Port		
- Two-Wire	\$ 5.63	(I)
- Four-Wire	\$ 5.63	(I)
(c) Telephoto Bridging Per Port		
- Two-Wire	\$ 5.63	(I)
- Four-Wire	\$ 5.63	(I)
(d) DATAPHONE Select-A-Station Bridging		
Sequential Arrangement, Ports Per Channel connected		
- Two-Wire	\$ 19.22	(I)
- Four-Wire	\$101.96	(I)
Addressable Arrangement, Ports Per Channel connected		
- Two-Wire	\$ 20.57	(I)
- Four-Wire	\$ 89.05	(I)

Transmittal No. 238

ACCESS SERVICERates and Charges – Livingston Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

(C) Optional Features and Functions (Cont'd)

	<u>Monthly Rate</u>	
(1) Bridging (Cont'd)		
(e) Telemetry and Alarm Bridging		
Active Bridging Channel Connections Per Channel Connected		
- Split Band	\$ 8.97	(I)
- Summation	\$ 3.50	(I)
Passive Bridging Channel Connections Per Channel Connected	\$ 0.28	(I)
(2) Conditioning, Per Termination		
(a) C-Type	\$ 6.79	(I)
(b) Improved Attenuation Distortion*	None	
(c) Improved Envelope Delay Distortion *	None	
(d) Data Capability	\$ 6.03	(I)
(e) Telephoto Capability	\$ 7.82	(I)
(f) Sealing Current	None	

*Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges – Livingston Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

(C) Optional Features and Functions (Cont'd)

	<u>Monthly Rate</u>	
(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
(a) Two-Wire	\$ 11.08	(I)
(b) Four-Wire	\$ 11.08	(I)
(4) Customer Specified Receive Level Per Two-Wire Termination	\$ 7.62	(I)
(5) Multiplexing Per Arrangement Voice to Telegraph Grade	\$195.92	(I)
(6) Signaling Capability, Per Termination	\$ 15.54	(I)
(7) Selective Signaling Arrangement Per Arrangement	\$ 5.63	(I)

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges – Livingston Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

(C) Optional Features and Functions (Cont'd)

	<u>Monthly Rate</u>	
(8) Transfer Arrangement (key activated* or Dial-up**)		
(a) Per Four Port Arrangement Including Control Channel Termination***	\$ 2.70	(I)
(b) Per Five Port Arrangement Including Control Channel Termination***	\$ 6.20	(I)
(9) Public Packet Switching Network (PPSN) Interface Arrangement, per arrangement	ICB	

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 preceding.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges – Livingston Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service

Regulations concerning Program Audio Service are set forth in Section 7.7 preceding.

	<u>Daily Rate*</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination			
-200 to 3500 Hz	\$4.28 (I)	\$42.82 (I)	\$450.00
-100 to 5000 Hz	\$7.45 (I)	\$74.57 (I)	\$450.00
- 50 to 8000 Hz	\$7.46 (I)	\$74.57 (I)	\$450.00
-50 to 15000 Hz	\$7.46 (I)	\$74.57 (I)	\$450.00
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
- 200 to 3500 Hz	\$0.28 (I)	\$2.88 (I)	
- 100 to 5000 Hz	\$0.58 (I)	\$5.77 (I)	
- 50 to 8000 Hz	\$0.86 (I)	\$8.64 (I)	
- 50 to 15000 Hz	\$1.16 (I)	\$11.51 (I)	
(2) Channel Mileage Termination Per Termination			
- 200 to 3500 Hz	\$2.94 (I)	\$28.92 (I)	
- 100 to 5000 Hz	\$5.79 (I)	\$57.85 (I)	
- 50 to 8000 Hz	\$8.67 (I)	\$86.77 (I)	
- 50 to 15000 Hz	\$11.56 (I)	\$115.70 (I)	

* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B), preceding.

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ACCESS SERVICE17. Rates and Charges – Livingston Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service (Cont'd)

	<u>Daily Rate*</u>	<u>Monthly Rate</u>
(C) Optional Features and Functions		
(1) Bridging, Distribution Amplifier Per Port	\$1.73 (I)	\$17.29 (I)
(2) Gain Conditioning Per Service	\$1.12 (I)	\$11.56 (I)
(3) Stereo Per Service	\$1.92 (I)	\$19.17 (I)

* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B), preceding.

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ACCESS SERVICE17. Rates and Charges – Livingston Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.6 Video Service

Regulations concerning Video Service are set forth in Section 7.8 preceding, except that Daily service is not offered.

	<u>Daily Rate *</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination			
-TV-1 or 2	\$243.39 (I)	\$442.52 (I)	\$330.00
-4TV-5	\$243.39 (I)	\$442.52 (I)	\$330.00
-6TV-5	\$243.39 (I)	\$442.52 (I)	\$330.00
-TV-15	\$243.39 (I)	\$442.52 (I)	\$330.00
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
-All	\$239.45 (I)	\$435.36 (I)	
(2) Channel Mileage Termination Per Termination			
-All	\$220.71 (I)	\$401.21 (I)	

* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B), preceding.

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ACCESS SERVICE17. Rates and Charges – Livingston Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 preceding, except that Daily service is not offered.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination			
Per Termination			
- 2.4 kbps	\$73.74 (I)	\$275.68	
- 4.8 kbps	\$73.74 (I)	\$275.68	
- 9.6 kbps	\$73.74 (I)	\$275.68	
- 19.2 kbps	\$73.74 (I)	\$275.68	
- 56.0 kbps	\$73.74 (I)	\$275.68	
- 64.0 kbps	\$73.74 (I)	\$275.68	
(B) Channel Mileage			
(1) Channel Mileage Facility			
Per Mile			
- 2.4 kbps	\$2.70		(I)
- 4.8 kbps	\$2.70		(I)
- 9.6 kbps	\$2.70		(I)
- 19.2 kbps	\$2.70		(I)
- 56.0 kbps	\$3.83		(I)
- 64.0 kbps	\$3.83		(I)
(2) Channel Mileage Termination			
Per Termination			
- 2.4 kbps	\$27.18		(I)
- 4.8 kbps	\$27.18		(I)
- 9.6 kbps	\$27.18		(I)
- 19.2 kbps	\$27.18		(I)
- 56.0 kbps	\$38.51		(I)
- 64.0 kbps	\$38.51		(I)

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ACCESS SERVICE17. Rates and Charges – Livingston Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

(C) Optional Features and Functions

	<u>Monthly Rate</u>	
(1) Bridging Per Port	\$6.79	(R)
(2) Loop Transfer Arrangement Per Four Port Arrangement* Key Activated** or Dial-up***	\$5.75	(R)
(3) Public Packet Switching Network Interface Arrangement		
-Per 9.6 kbps Arrangement	ICB	
-Per 56.0 kbps Arrangement	ICB	

(D) Channel Service Unit Per Termination****

- 2.4 kbps	\$26.91	(I)
- 4.8 kbps	\$26.91	(I)
- 9.6 kbps	\$26.91	(I)
- 56.0 kbps	\$26.91	(I)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 preceding.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges – Livingston Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in 7.10 preceding.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination		
-	DS1 1.544 Mbps	\$ 195.56 (I)	\$326.32
-	DS1C 3.152 Mbps	ICB	ICB
-	DS2 6.312 Mbps	ICB	ICB
-	DS3 44.736 Mbps	\$1,785.59 (I)	\$440.03
-	DS4 274.176 Mbps	ICB	ICB

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ACCESS SERVICE17. Rates and Charges – Livingston Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

	Monthly Rate	
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile		
64 kbps*	\$4.43	(I)
- 1.544 Mbps	\$13.39	(I)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$116.71	(I)
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
64 kbps*	\$44.51	(I)
- 1.544 Mbps	\$69.52	(I)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$446.39	(I)
- 274.176 Mbps	ICB	
(C) Optional Rate Plan Term Discounts DS1 and DS3 Services		
	<u>Percentage</u>	
- 36 Months	10%	
- 60 Months	20%	

*Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64.0 kbps.

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ACCESS SERVICE17. Rates and Charges – Livingston Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

	Monthly Rate	
(D) Optional Features and Functions		
(1) Multiplexing, Per Arrangement		
- DS4 to DS1	ICB	
- DS3 to DS1	\$406.26	(I)
- DS2 to DS1	ICB	
- DS1C to DS1	ICB	
- DS1 to Voice*	\$156.85	(I)
- DS1 to DS0	\$156.85	(I)
- DS0 to Subrates		
- Up to 20 2.4 kbps Services	\$334.04	(I)
- Up to 10 4.8 kbps Services	\$226.98	(I)
- Up to 5 9.6 kbps Services	\$201.27	(I)

*A channel of this DS1 to the Hub can be used for Digital Data service

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ACCESS SERVICE17. Rates and Charges –Livingston Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	
(D) Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per Arrangement*	\$135.32	(I)
(3)	Transfer Arrangement (key activated** or Dial-up*** - Per Four Port Arrangement Including Control Channel Termination****	\$147.49	(I)
(4)	Clear Channel Capability Per 1.544 Mbps Transmission Path	None	
(5)	Shared SONET Ring Interoffice Transport Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE) Per Termination*****			
(1)	1.544 Mbps	\$ 76.75	(I)
(2)	Automatic Loop Transfer	\$308.35	(I)
(F) DSL Connection Service			
		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1)	Per 1.544 Mbps	\$ 176.34 (I)	\$444.98
(2)	Per 44.736 Mbps	\$1,224.62 (I)	\$642.75

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

***** NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges – Livingston Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.11 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 155.52 Mbps	\$1,816.19 (I)	\$355.98
-	OC-12 622.08 Mbps	\$1,895.74 (I)	\$355.98
(B)	Channel Mileage Facility Per Mile		
-	OC3/OC3c 155.52 Mbps	\$ 124.62	(I)
-	OC-12 622.08 Mbps	\$ 156.42	(I)
(C)	Channel Mileage Termination Per Termination		
-	OC3/OC3c 155.52 Mbps	\$ 463.62	(I)
-	OC-12 622.08 Mbps	\$1,009.43	(I)
(D)	Optional Rate Plan Term Discounts OC3/OC3c and OC12 Services		
		<u>Percentage</u>	
-	36 Months	10%	
-	60 Months	20%	

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ACCESS SERVICE17. Rates and Charges – Livingston Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.11 Synchronous Optical Channel Service (Cont'd)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(E)	Optional Features and Functions		
	(1) Customer Node, Per Node		
-	OC3/OC3c 155.52 Mbps	\$ 421.72 (I)	\$632.86
-	OC-12 622.08 Mbps	\$1,218.32 (I)	\$632.86
	(2) Customer Premise Port, Per Port		
-	OC3/OC3c 155.52 Mbps	\$ 129.17 (I)	None
-	STS-1 51.84 Mbps	\$ 166.14 (I)	\$632.86
-	DS3 44.736 Mbps	\$ 166.14 (I)	\$632.86
-	DS1 1.544 Mbps	\$ 42.59 (I)	\$632.86
	(3) Add/Drop Multiplexing Central Office Port, Per Port		
-	OC3/OC3Cc 155.52 Mbps	\$ 129.17	(I)
-	DS3 44.736 Mbps	\$ 85.19	(I)
-	DS1 1.544 Mbps	\$ 34.46	(I)
	(4) Shared SONET Ring Interoffice Transport Per Channel Mileage Facility		
-	OC3/OC3C	None	
-	OC-12	None	
	(5) DSL Access Service Connections		
-	OC3/OC3C	\$2,145.53 (I)	\$1,186.61

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ACCESS SERVICE17. Rates and Charges – Livingston Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)

(A) Frame Relay Access Service (Cont'd)

(6) Permanent Virtual Connections (PVCs)

(a) Standard	Monthly	
<u>CIR</u>	<u>Rate</u>	
8 kbps	\$ 4.30	(I)
16 kbps	\$ 4.30	(I)
28 kbps	\$ 5.17	(I)
32 kbps	\$ 5.17	(I)
56 kbps	\$ 6.03	(I)
64 kbps	\$ 6.03	(I)
128 kbps	\$ 7.73	(I)
192 kbps	\$10.34	(I)
256 kbps	\$12.05	(I)
384 kbps	\$17.23	(I)
512 kbps	\$24.11	(I)
768 kbps	\$25.92	(I)

(b) Extended	Monthly	
<u>CIR</u>	<u>Rate</u>	
8 kbps	\$ 5.17	(I)
16 kbps	\$ 5.17	(I)
28 kbps	\$ 6.23	(I)
32 kbps	\$ 6.23	(I)
56 kbps	\$ 12.45	(I)
64 kbps	\$ 12.45	(I)
128 kbps	\$ 24.89	(I)
192 kbps	\$ 37.34	(I)
256 kbps	\$ 49.78	(I)
384 kbps	\$ 74.68	(I)
512 kbps	\$ 99.57	(I)
768 kbps	\$149.35	(I)

	<u>Nonrecurring</u>
	<u>Charge</u>
(7) PVC Installation Charge	\$64.00
(8) PVC Rearrangement Charge	\$32.00

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ACCESS SERVICE17. Rates and Charges – Livingston Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)

(B) Asynchronous Transfer Mode Cell Relay Access Service

Regulations concerning Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) are set forth in Section 16.7, preceding.

(1) Ports

(a) Per Basic UNI or NNI Port

<u>Transfer Rate</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
1.544 Mbps	\$ 384.84	(I)	\$ 390.00
44.736 Mbps	\$2,137.92	(I)	\$ 390.00
155.52 Mbps	\$3,312.77	(I)	\$ 390.00
622.08 Mbps	\$4,808.64	(I)	\$ 390.00

(b) Per Ethernet-based UNI or NNI Port

<u>Transfer Rate</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
10 Mbps	\$ 592.74	(I)	\$1,780.00
100 Mbps	\$ 918.04	(I)	\$1,780.00
1 Gbps	\$2,163.07	(I)	\$3,233.00

(2) Virtual Paths

(a) Path Charge, Per Path

<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
\$ 4.30 (I)		\$ 64.00

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ACCESS SERVICE17. Rates and Charges – Livingston Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)

(B) Asynchronous Transfer Mode Cell Relay Access Service (Cont'd)

(2) Virtual Paths (Cont'd)

(b) Capacity Charge, Per Megabit of Capacity, Per Path

Traffic Routing Prioritization Parameter

i) Path Size 1 to 50 Mbps

<u>Capacity</u>	<u>Monthly Rate</u>	
CBR	\$21.52	(I)
VBR-rt	\$17.20	(I)
VBR-nrt	\$12.92	(I)
UBR	\$10.76	(I)

ii) Path Size 51 to 150 Mbps

<u>Capacity</u>	<u>Monthly Rate</u>	
CBR	\$19.34	(I)
VBR-rt	\$15.07	(I)
VBR-nrt	\$10.76	(I)
UBR	\$ 8.60	(I)

iii) Path Size Over 150 Mbps

<u>Capacity</u>	<u>Monthly Rate</u>	
CBR	\$15.06	(I)
VBR-rt	\$10.76	(I)
VBR-nrt	\$ 8.60	(I)
UBR	\$ 6.45	(I)

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ACCESS SERVICE17. Rates and Charges – Livingston Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)

(B) Asynchronous Transfer Mode Cell Relay Access Service (Cont'd)

(3) Virtual Circuit Channels, Per Virtual Circuit Channel	
Monthly Rate	Nonrecurring Charge
\$ 4.30 (I)	\$ 64.00

(4) Optional Features and Functions

(a) DSL Access Service Connection

i) Per Basic UNI or NNI Port Equipped

Port Speed	Nonrecurring Charge
1.544 Mbps	\$ 450.00
44.736 Mbps	\$ 650.00
155.52 Mbps	\$1,200.00
622.08 Mbps	\$1,608.00

ii) Per Ethernet-based UNI or NNI Port Equipped

Port Speed	Nonrecurring Charge
10 Mbps	\$ 450.00
100 Mbps	\$ 650.00
1 Gbps	\$1,608.00

iii) Per 1 Mbps DSL VCC

Monthly Rate	Nonrecurring Charge
\$ 25.81 (I)	\$ 64.00

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ACCESS SERVICE17. Rates and Charges – Livingston Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)

(B) Asynchronous Transfer Mode Cell Relay Access Service (Cont'd)

(4) Optional Features and Functions (Cont'd)

(a) DSL Access Service Connection (Cont'd)

iv) Per MM-VCC

<u>Per Mbps Increment</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge Per MM-VCC</u>
1 Mbps	\$1.39 (I)	\$7.00
4 Mbps	\$2.70 (I)	\$7.00

<u>Nonrecurring Charge</u>

v) Per MM-VCC Design Change	\$6.00
-----------------------------	--------

(5) ATM-CRS Term Discount Plan

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

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ACCESS SERVICE17. Rates and Charges – Livingston Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Service

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(1) ETS Channel Terminations

(a) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Transfer Rate</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 92.26 (I)	\$291.71
5 Mbps	\$ 113.23 (I)	\$291.71
10 Mbps	\$ 130.79 (I)	\$291.71
20 Mbps	\$ 143.55 (I)	\$291.71
50 Mbps	\$ 172.26 (I)	\$291.71
100 Mbps	\$ 191.40 (I)	\$291.71
250 Mbps	\$ 272.59 (I)	\$291.71
500 Mbps	\$ 357.29 (I)	\$437.07
750 Mbps	\$ 415.18 (I)	\$437.07
1 Gbps	\$ 475.31 (I)	\$437.07

(b) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Transfer Rate</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 228.14 (I)	\$291.71
5 Mbps	\$ 230.66 (I)	\$291.71
10 Mbps	\$ 233.93 (I)	\$291.71
20 Mbps	\$ 255.20 (I)	\$291.71
50 Mbps	\$ 310.50 (I)	\$291.71
100 Mbps	\$ 340.27 (I)	\$291.71
250 Mbps	\$ 482.28 (I)	\$291.71
500 Mbps	\$ 638.01 (I)	\$437.07
750 Mbps	\$ 733.89 (I)	\$437.07
1 Gbps	\$ 850.67 (I)	\$437.07

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ACCESS SERVICE17. Rates and Charges – Livingston Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Service (Cont'd)

(2) Ports

(a) Per ETS Basic Port

<u>Transfer Rate</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 117.29	(I)	\$256.11
5 Mbps	\$ 130.01	(I)	\$256.11
10 Mbps	\$ 143.55	(I)	\$256.11
20 Mbps	\$ 159.50	(I)	\$256.11
50 Mbps	\$ 175.45	(I)	\$256.11
100 Mbps	\$ 191.40	(I)	\$256.11
250 Mbps	\$ 264.21	(I)	\$256.11
500 Mbps	\$ 334.95	(I)	\$383.67
750 Mbps	\$ 423.56	(I)	\$383.67
1 Gbps	\$ 510.41	(I)	\$383.67

(b) Per ETS Interconnection Port

<u>Transfer Rate</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,914.02	(I)	\$173.05
155.520 Mbps	\$2,296.82	(I)	\$259.08
622.080 Mbps	\$3,828.04	(I)	\$259.08

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ACCESS SERVICE17. Rates and Charges – Livingston Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Service (Cont'd)

(3) ETS Ethernet Virtual Connections (EVCs)

(b) Per Interswitch ETS EVC

<u>Transfer Rate</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 55.29	(R)	\$202.71
5 Mbps	\$ 68.06	(R)	\$202.71
10 Mbps	\$ 127.60	(R)	\$202.71
20 Mbps	\$ 255.20	(R)	\$202.71
50 Mbps	\$ 357.28	(R)	\$202.71
100 Mbps	\$ 569.94	(R)	\$202.71
250 Mbps	\$1,174.24	(R)	\$202.71
500 Mbps	\$1,956.55	(R)	\$303.57
750 Mbps	\$2,600.11	(R)	\$303.57
1 Gbps	\$3,402.70	(R)	\$303.57

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$1.08	\$2.16

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.65	\$1.30

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ACCESS SERVICE17. Rates and Charges – Livingston Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Service (Cont'd)

(4) ETS Extended Ethernet Virtual Connections (E-EVCs)

(a) Per ETS E-EVC

<u>Transfer Rate</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 33.55	(I)	\$405.42
5 Mbps	\$ 42.53	(I)	\$405.42
10 Mbps	\$ 76.56	(I)	\$405.42
20 Mbps	\$ 153.12	(I)	\$405.42
50 Mbps	\$ 238.19	(I)	\$405.42
100 Mbps	\$ 382.80	(I)	\$405.42
250 Mbps	\$ 796.81	(I)	\$405.42
500 Mbps	\$1,233.52	(I)	\$608.14
750 Mbps	\$1,677.49	(I)	\$608.14
1 Gbps	\$2,126.68	(I)	\$608.14

(5) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

(a) Per ETS I-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 58.71	(I)	\$405.42
5 Mbps	\$ 76.21	(I)	\$405.42
10 Mbps	\$ 140.39	(I)	\$405.42
20 Mbps	\$ 280.78	(I)	\$405.42
50 Mbps	\$ 441.21	(I)	\$405.42
100 Mbps	\$ 681.88	(I)	\$405.42
250 Mbps	\$1,383.93	(I)	\$405.42
500 Mbps	\$2,125.80	(I)	\$608.14
750 Mbps	\$2,851.73	(I)	\$608.14
1 Gbps	\$3,609.96	(I)	\$608.14

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)

			Tariff Section Reference	
17.2.2	<u>Local Transport-Arvig Telephone Company</u>	<u>Rate</u>		
-	<u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
	- Voice Grade Two Wire	\$ 8.23		
	- Voice Grade Four Wire	\$ 13.17		
	- High Capacity DS1	\$ 40.11		
	- High Capacity DS3	\$366.27		
-	<u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
	- Voice Grade	\$ 0.59		
	- High Capacity DS1	\$ 2.75		
	- High Capacity DS3	\$ 23.94		
-	<u>Direct Trunked Termination</u> Per Termination			
	- Voice Grade	\$ 5.89		
	- High Capacity DS1	\$ 14.26		
	- High Capacity DS3	\$ 91.57		
-	<u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
	- DS3 to DS1	\$ 83.54		
	- DS1 to Voice	\$ 32.25		
-	<u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000055	6.1.3(A)(3)	(C)
-	<u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000286		(C)
-	<u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.000722	6.1.3(A)(3)	(C)
-	<u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)
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(N)

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Arvig Telephone Company (Cont'd)Rate Tariff
Section
Reference

- Network Blocking Per Blocked Call
Applies to FGD only \$0.004478 6.8.6

- Toll Free Data Base Access Service (T)
Queries
Per Query
Basic \$0.001549
Vertical Feature \$0.001718

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)

17.2.2 <u>Local Transport-Badger Telecom, Inc.</u>	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 7.47		
- Voice Grade Four Wire	\$ 11.96		
- High Capacity DS1	\$ 36.43		
- High Capacity DS3	\$332.58		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 0.53		
- High Capacity DS1	\$ 2.49		
- High Capacity DS3	\$ 21.74		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 5.35		
- High Capacity DS1	\$ 12.95		
- High Capacity DS3	\$ 83.14		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$ 75.86		
- DS1 to Voice	\$ 29.29		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000050	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000260		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.000656	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Badger Telecom, Inc. (Cont'd)

<u>Rate</u>	<u>Tariff Section Reference</u>
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- Network Blocking Per Blocked Call
Applies to FGD only

\$0.004066	6.8.6
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- Toll Free Data Base Access Service Queries
Per Query
 - Basic
 - Vertical Feature

\$0.001406	
\$0.001560	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)

		<u>Rate</u>	<u>Tariff Section Reference</u>	
17.2.2	<u>Local Transport-Blue Ridge Telephone Company</u>			
-	<u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
	- Voice Grade Two Wire	\$ 7.33		
	- Voice Grade Four Wire	\$ 11.73		
	- High Capacity DS1	\$ 35.74		
	- High Capacity DS3	\$326.30		
-	<u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
	- Voice Grade	\$ 0.52		
	- High Capacity DS1	\$ 2.45		
	- High Capacity DS3	\$ 21.33		
-	<u>Direct Trunked Termination</u> Per Termination			
	- Voice Grade	\$ 5.25		
	- High Capacity DS1	\$ 12.70		
	- High Capacity DS3	\$ 81.57		
-	<u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
	- DS3 to DS1	\$ 74.43		
	- DS1 to Voice	\$ 28.74		
-	<u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000105	6.1.3(A)(3)	(C)
-	<u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000545		(C)
-	<u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.001374	6.1.3(A)(3)	(C)
-	<u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Blue Ridge Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.003989	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u> Per Query			(T)
Basic	\$0.001380		
Vertical Feature	\$0.001530		

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Bridge Water Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 2.55		
- Voice Grade Four Wire	\$ 4.08		
- High Capacity DS1	\$ 12.43		
- High Capacity DS3	\$113.46		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 0.18		
- High Capacity DS1	\$ 0.85		
- High Capacity DS3	\$ 7.42		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 1.82		
- High Capacity DS1	\$ 4.42		
- High Capacity DS3	\$ 28.36		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$ 25.88		
- DS1 to Voice	\$ 9.99		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000017	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000089		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.000224	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Bridge Water Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.001387	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u> Per Query			(T)
Basic	\$0.000480		
Vertical Feature	\$0.000532		

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Central State Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 7.88		
- Voice Grade Four Wire	\$ 12.62		
- High Capacity DS1	\$ 38.43		
- High Capacity DS3	\$350.91		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 0.56		
- High Capacity DS1	\$ 2.63		
- High Capacity DS3	\$22.93		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 5.64		
- High Capacity DS1	\$ 13.66		
- High Capacity DS3	\$ 87.73		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$ 80.04		
- DS1 to Voice	\$ 30.90		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000053	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000274		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.000692	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Central State Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.004290	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u> Per Query			(T)
Basic	\$0.001484		
Vertical Feature	\$0.001646		

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Concord Telephone Exchange, Inc.

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 6.18		
- Voice Grade Four Wire	\$ 9.89		
- High Capacity DS1	\$ 30.12		
- High Capacity DS3	\$275.01		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 0.44		
- High Capacity DS1	\$ 2.06		
- High Capacity DS3	\$ 17.97		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 4.42		
- High Capacity DS1	\$ 10.71		
- High Capacity DS3	\$ 68.75		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$ 62.73		
- DS1 to Voice	\$ 24.22		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000041	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000215		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.000542	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Concord Telephone Exchange, Inc. (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.003362	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u> Per Query			(T)
Basic	\$0.001163		
Vertical Feature	\$0.001290		

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Mid-Plains Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 7.82		
- Voice Grade Four Wire	\$ 12.50		
- High Capacity DS1	\$ 38.10		
- High Capacity DS3	\$347.89		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 0.56		
- High Capacity DS1	\$ 2.61		
- High Capacity DS3	\$ 22.74		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 5.60		
- High Capacity DS1	\$ 13.54		
- High Capacity DS3	\$ 86.97		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$ 79.35		
- DS1 to Voice	\$ 30.64		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000080	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000417		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.001051	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Mid-Plains Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.003052	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u> Per Query			(T)
Basic	\$0.001056		
Vertical Feature	\$0.001171		

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Mid-State Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 8.45		
- Voice Grade Four Wire	\$ 13.53		
- High Capacity DS1	\$ 41.22		
- High Capacity DS3	\$376.34		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 0.60		
- High Capacity DS1	\$ 2.82		
- High Capacity DS3	\$ 24.60		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 6.05		
- High Capacity DS1	\$ 14.65		
- High Capacity DS3	\$ 94.08		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$ 85.84		
- DS1 to Voice	\$ 33.14		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000056	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000294		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.000742	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Mid-State Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.004601	6.8.6
- <u>Toll Free Data Base Access Service Queries</u> Per Query		(T)
Basic	\$0.001592	
Vertical Feature	\$0.001765	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Nelson-Ball Ground Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 8.35		
- Voice Grade Four Wire	\$ 13.37		
- High Capacity DS1	\$ 40.73		
- High Capacity DS3	\$371.86		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 0.59		
- High Capacity DS1	\$ 2.79		
- High Capacity DS3	\$ 24.30		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 5.98		
- High Capacity DS1	\$ 14.48		
- High Capacity DS3	\$ 92.96		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$ 84.82		
- DS1 to Voice	\$ 32.75		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000056	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000291		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.000733	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Nelson-Ball Ground Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.004546	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u> Per Query			(T)
Basic	\$0.001573		
Vertical Feature	\$0.001744		

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Quincy Telephone Company 210338

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 8.35		
- Voice Grade Four Wire	\$ 13.36		
- High Capacity DS1	\$ 40.71		
- High Capacity DS3	\$371.68		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 0.59		
- High Capacity DS1	\$ 2.79		
- High Capacity DS3	\$ 24.29		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 5.98		
- High Capacity DS1	\$ 14.47		
- High Capacity DS3	\$ 92.92		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$ 84.78		
- DS1 to Voice	\$ 32.73		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000056	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000291		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.000733	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Quincy Telephone Company 210338 (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.004544	6.8.6
- <u>Toll Free Data Base Access Service Queries</u>		(T)
Per Query		
Basic	\$0.001572	
Vertical Feature	\$0.001743	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Quincy Telephone Company 220338

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 4.13		
- Voice Grade Four Wire	\$ 6.62		
- High Capacity DS1	\$ 20.16		
- High Capacity DS3	\$184.08		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 0.29		
- High Capacity DS1	\$ 1.38		
- High Capacity DS3	\$ 12.03		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 2.96		
- High Capacity DS1	\$ 7.17		
- High Capacity DS3	\$ 46.02		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$ 41.99		
- DS1 to Voice	\$ 16.21		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000028	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000144		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.000363	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Quincy Telephone Company 220338 (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.002251	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u> Per Query			(T)
Basic	\$0.000778		
Vertical Feature	\$0.000863		

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Stockbridge & Sherwood Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 12.55		
- Voice Grade Four Wire	\$ 20.08		
- High Capacity DS1	\$ 61.19		
- High Capacity DS3	\$558.74		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 0.90		
- High Capacity DS1	\$ 4.19		
- High Capacity DS3	\$ 36.52		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 8.98		
- High Capacity DS1	\$ 21.75		
- High Capacity DS3	\$139.68		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$127.44		
- DS1 to Voice	\$ 49.20		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000112	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000585		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.001475	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Stockbridge & Sherman Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.009145	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u>			(T)
Per Query			
Basic	\$0.003163		
Vertical Feature	\$0.003508		

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Strasburg Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 31.23		
- Voice Grade Four Wire	\$ 50.00		
- High Capacity DS1	\$ 152.31		
- High Capacity DS3	\$1,390.68		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 2.22		
- High Capacity DS1	\$ 10.43		
- High Capacity DS3	\$ 90.89		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 22.36		
- High Capacity DS1	\$ 54.14		
- High Capacity DS3	\$347.66		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$317.21		
- DS1 to Voice	\$122.47		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000447	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.002321		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.005856	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Strasburg Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.017002	6.8.6
- <u>Toll Free Data Base Access Service Queries</u>		(T)
Per Query		
Basic	\$0.004248	(R)
Vertical Feature	\$0.004248	(R)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Tellico Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 7.34		
- Voice Grade Four Wire	\$ 11.75		
- High Capacity DS1	\$ 35.80		
- High Capacity DS3	\$326.88		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 0.52		
- High Capacity DS1	\$ 2.45		
- High Capacity DS3	\$ 21.36		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 5.26		
- High Capacity DS1	\$ 12.73		
- High Capacity DS3	\$ 81.72		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$ 74.56		
- DS1 to Voice	\$ 28.79		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000049	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000256		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.000644	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Tellico Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.003996	6.8.6
- <u>Toll Free Data Base Access Service Queries</u>		(T)
Per Query		
Basic	\$0.001382	
Vertical Feature	\$0.001533	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-UTELCO, LLC

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 5.97		
- Voice Grade Four Wire	\$ 9.55		
- High Capacity DS1	\$ 29.10		
- High Capacity DS3	\$265.72		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 0.42		
- High Capacity DS1	\$ 1.99		
- High Capacity DS3	\$ 17.37		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 4.27		
- High Capacity DS1	\$ 10.34		
- High Capacity DS3	\$ 66.43		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$ 60.61		
- DS1 to Voice	\$ 23.40		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000040	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000208		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.000524	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-UTELCO, LLC (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.003249	6.8.6
- <u>Toll Free Data Base Access Service Queries</u>		(T)
Per Query		
Basic	\$0.001124	
Vertical Feature	\$0.001246	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office-Arvig Telephone Company (Cont'd)RateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.003941 (C)
Toll Free Only \$0.003941 (N)

- Per Terminating Access Minute \$0.000000

(B) Information Surcharge
Premium

- Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.014447 (C)
Toll Free Only \$0.014447 (N)

- Per Terminating 100 Access Minutes \$0.000000

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Badger Telecom, Inc. (Cont'd)RateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute

6.1.3(B)(1) (T)

Non-Toll Free

\$0.003578

(C)

Toll Free Only

\$0.003578

(N)

- Per Terminating Access Minute

\$0.000000

(B) Information Surcharge
Premium

- Per Originating 100 Access Minutes

6.1.3(B)(2) (T)

Non-Toll Free

\$0.013119

(C)

Toll Free Only

\$0.013119

(N)

- Per Terminating 100 Access Minutes

\$0.000000

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Blue Ridge Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.003511	(C)
Toll Free Only	\$0.003511	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.012871	(C)
Toll Free Only	\$0.012871	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Bridge Water Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.001221	(C)
Toll Free Only	\$0.001221	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.004476	(C)
Toll Free Only	\$0.004476	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Central State Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.003775	(C)
Toll Free Only	\$0.003775	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.013842	(C)
Toll Free Only	\$0.013842	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Concord Telephone Exchange, Inc. (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.002959	(C)
Toll Free Only	\$0.002959	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.010848	(C)
Toll Free Only	\$0.010848	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Mid-Plains Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.002686	(C)
Toll Free Only	\$0.002686	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.009846	(C)
Toll Free Only	\$0.009846	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Mid-State Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.004049	(C)
Toll Free Only	\$0.004049	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.014845	(C)
Toll Free Only	\$0.014845	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Nelson-Ball Ground Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.004001	(C)
Toll Free Only	\$0.004001	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.014668	(C)
Toll Free Only	\$0.014668	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Quincy Telephone Company-210338 (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.003999	(C)
Toll Free Only	\$0.003999	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.014661	(C)
Toll Free Only	\$0.014661	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Quincy Telephone Company-220338 (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.001980	(C)
Toll Free Only	\$0.001980	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.007261	(C)
Toll Free Only	\$0.007261	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Stockbridge & Sherwood Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.010731	(C)
Toll Free Only	\$0.010731	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.029506	(C)
Toll Free Only	\$0.029506	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Strasburg Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.024938	(C)
Toll Free Only	\$0.024938	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.054855	(C)
Toll Free Only	\$0.054855	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Tellico Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.003517	(C)
Toll Free Only	\$0.003517	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.012894	(C)
Toll Free Only	\$0.012894	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- UTELCO, LLC (Cont'd)RateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute

6.1.3(B)(1) (T)

Non-Toll Free

\$0.002859

(C)

Toll Free Only

\$0.002859

(N)

- Per Terminating Access Minute

\$0.000000

(B) Information Surcharge
Premium

- Per Originating 100 Access Minutes

6.1.3(B)(2) (T)

Non-Toll Free

\$0.010481

(C)

Toll Free Only

\$0.010481

(N)

- Per Terminating 100 Access Minutes

\$0.000000

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.3 Special Access Service-Group B, All (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$49.08 (I)	\$527.49	
	- Four-Wire	\$78.52 (I)	\$527.49	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 3.49		(I)
(2)	Channel Mileage Termination Per Termination	\$35.14		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 6.34		(I)
	- Four-Wire	\$ 6.34		(I)
(b)	<u>Data Bridging</u> Per Port			
	- Two-Wire	\$ 6.34		(I)
	- Four-Wire	\$ 6.34		(I)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.3 Special Access Service-Group B, All (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(c) Telephoto Bridging per port

- Two-Wire \$ 6.34 (I)

- Four-Wire \$ 6.34 (I)

(d) DATAPHONE Select-A-Station BridgingSequential Arrangement,
Ports
Per channel connected

- Two-Wire \$ 21.59 (I)

- Four-Wire \$114.52 (I)

Addressable Arrangement,
Ports
Per channel connected

- Two-Wire \$ 23.09 (I)

- Four-Wire \$100.03 (I)

(e) Telemetry and Alarm BridgingActive Bridging Channel
Connections
Per channel connected

- Split Band \$ 10.09 (I)

- Summation \$ 3.96 (I)

Passive Bridging Channel
Connections
Per channel connected

\$ 0.28 (I)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.3 Special Access Service-Group B, All (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$9.30	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$8.27	(I)
	- Telephoto Capability	\$8.78	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$13.29	(I)
	- Four-Wire	\$13.29	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$10.05	(I)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.3 Special Access Service-Group B, All (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$220.12	(I)
(6)	Signaling Capability Per termination	\$ 21.28	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 6.34	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 3.03	(I)
-	Per five port arrangement including control channel termination***	\$ 6.97	(I)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.3 Special Access Service-Group B, All (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital
DataService are set forth in
Section 7.9 of the JSI Tariff
No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$90.56	(I)	\$457.16
- 4.8 kbps	\$90.56	(I)	\$457.16
- 9.6 kbps	\$90.56	(I)	\$457.16
- 19.2 kbps	\$90.56	(I)	\$457.16
- 56.0 kbps	\$90.56	(I)	\$457.16
- 64.0 kbps	\$90.56	(I)	\$457.16

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$3.34	(I)
- 4.8 kbps	3.34	(I)
- 9.6 kbps	3.34	(I)
- 19.2 kbps	3.34	(I)
- 56.0 kbps	4.70	(I)
- 64.0 kbps	4.71	(I)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$33.38	(I)
- 4.8 kbps	33.38	(I)
- 9.6 kbps	33.38	(I)
- 19.2 kbps	33.38	(I)
- 56.0 kbps	47.29	(I)
- 64.0 kbps	47.29	(I)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.3 Special Access Service-Group B, All (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 8.53	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 6.05	(I)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$30.21	(I)
	- 4.8 kbps	30.21	(I)
	- 9.6 kbps	30.21	(I)
	- 56.0 kbps	30.21	(I)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.3 Special Access Service-Group B, All (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- DS1 1.544 Mbps	\$ 233.38	(I) \$386.83	
	- DS1C 3.152 Mbps	ICB	ICB	
	- DS2 6.312 Mbps	ICB	ICB	
	- DS3 44.736 Mbps	\$1,924.04	(I) \$521.63	
	- DS4 274.176 Mbps	ICB	ICB	
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 64 kbps*	\$ 4.70		(I)
	- 1.544 Mbps	14.43		(I)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	125.78		(I)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 64 kbps*	\$ 47.29		(I)
	- 1.544 Mbps	74.91		(I)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	480.99		(I)
	- 274.176 Mbps	ICB		

* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.3 Special Access Service-Group B, All (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$461.53	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	190.49	(I)
	DS1 to DSO	190.49	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$455.38	(I)
	- Up to 10 4.8 kbps services	309.47	(I)
	- Up to 5 9.6 kbps services	274.41	(I)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.3 Special Access Service-Group B, All (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$153.73	(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$167.58	(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 87.20	(I)
	- Automatic Loop Transfer	\$350.29	(I)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 235.41	(I) \$527.49
	- per 44.736 Mbps	\$1,634.76	(I) \$761.93

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.3 Special Access Service-Group B, All (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	155.520 Mbps	\$ 2,029.41	(I)	\$421.99
	- OC12	622.08 Mbps	\$ 2,536.31	(I)	\$421.99
(B)	Channel Mileage Facility Per Mile				
	- OC3	155.52 Mbps	\$ 139.23		(I)
	- OC12	622.08 Mbps	\$ 174.80		(I)
(C)	Channel Mileage Termination Per Termination				
	- OC3	155.52 Mbps	\$ 518.05		(I)
	- OC12	622.08 Mbps	\$ 1,127.95		(I)
(D)	Term Discounts		<u>Percentage</u>		
	OC3 and OC12 services				
	36 months		10%		
	60 months		20%		

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.3 Special Access Service-Group B, All (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

(E) Optional Features and Functions

			<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(1)	Customer Node Per Node				
	- OC3/OC3c	155.52 Mbps	\$ 471.22 (I)	\$750.21	
	- OC12	622.08 Mbps	\$1,361.37 (I)	\$750.21	
	Customer Premises Port Per Port				
	- DS1	1.544 Mbps	\$ 47.56 (I)	\$750.21	
	- DS3	44.736 Mbps	185.65 (I)	750.21	
	- STS-1	51.84 Mbps	185.65 (I)	750.21	
	- OC3/OC3c	155.52 Mbps	181.00 (I)	750.21	
(2)	Add/Drop Multiplexing Central Office Port Per Port				
	- DS1	1.544 Mbps	\$ 38.08		(I)
	- DS3	44.736 Mbps	95.21		(I)
	- OC3/OC3c	155.52 Mbps	181.00		(I)

(F) DSL Access Service Connection

- Per OC3/OC3c	\$2,864.14 (I)	\$1,406.65
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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC) -Central State Telephone Co., LLC

Regulations concerning the Access Recovery Charge are set forth in Section 13.16 preceding.

(1) Residential ARC

Per line or trunk assessed a
Residence End User Common Line

Auburndale Exchange	\$0.00 per month
Cranmoor Exchange	\$0.07 per month
Junction City Exchange	\$0.00 per month
Lindsey Exchange	\$0.00 per month
Mill Creek Exchange	\$0.00 per month
Neceda Exchange	\$0.00 per month
Pittsville Exchange	\$0.00 per month
Vesper Exchange	\$0.00 per month

(I)

(2) Single Line Business ARC

Per line or trunk assessed a
Single Line Business
End User Common Line
All Exchanges

\$3.00 per month

(3) Multiline Business ARC

Per line or trunk assessed a
Multiline Business
End User Common Line
All Exchanges

\$3.00 per month

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ACCESS SERVICE17. Rates and Charges - Bixby Telephone Company (Cont'd)17.2 Switched Access Service (Cont'd)

17.2.2 <u>Local Transport</u>	<u>Rate</u>	<u>Tariff Section Reference</u>	
<u>Premium Access</u>			
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 31.65		
- Voice Grade Four Wire	\$ 50.65		
- High Capacity DS1	\$ 154.31		
- High Capacity DS3	\$1,408.96		
- <u>Direct Trunked Transport</u>		6.1.3(A)(2)	
- <u>Direct Trunked Facility</u> Per Mile			
- Voice Grade	\$ 2.25		
- High Capacity DS1	\$ 10.57		
- High Capacity DS3	\$ 92.09		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 22.66		
- High Capacity DS1	\$ 54.85		
- High Capacity DS3	\$ 352.23		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$ 321.38		
- DS1 to Voice	\$ 124.07		
- <u>Tandem Switched Transport</u>		6.1.3(A)(3)	
- <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000152		(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000791		(C)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)
|
(N)

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ACCESS SERVICE17. Rates and Charges - Bixby Telephone Company (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)RateTariff
Section
ReferencePremium Access (Cont'd)

-	<u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.001993	6.1.3(A)(3)	(C)
-	<u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

Non-Premium Access

-	<u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.0089	6.8.6	
-	<u>Toll Free Data Base Access Service Queries</u> Per Query			(T)
	Basic	\$0.004248		(R)
	Vertical Feature	\$0.004248		(R)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)

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ACCESS SERVICE17. Rates and Charges - Bixby Telephone Company (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.021755 (C)

Toll Free Only \$0.021755 (N)

- Per Terminating Access Minute \$0.0000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.009790 (C)

Toll Free Only \$0.009790 (N)

- Per Terminating Access Minute \$0.000000

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.039879 (C)

Toll Free Only \$0.039879 (N)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.017946 (C)

Toll Free Only \$0.017946 (N)

Per Terminating 100 Access Minutes \$0.000000

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ACCESS SERVICE17. Rates and Charges - Bixby Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.2 Metallic Service

Regulations concerning Metallic Service are set forth in Section 7.4 preceding.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination	\$19.45 (I)	\$323.61	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$27.98		(I)
(2)	Channel Mileage Termination Per Termination	\$ 1.94		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	Three Premises Bridging Per Port	\$ 4.21		(I)
(b)	Series Bridging Per Port	\$ 4.21		(I)
(2)	DSL Access Service Connection			
(a)	Per 10BASE-T	\$156.69 (I)	\$323.61	
(b)	Per 100BASE-T	\$809.66 (I)	\$467.44	

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ACCESS SERVICE17. Rates and Charges - Bixby Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.3 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 preceding.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$19.45 (I)	\$323.61	
	- Four-Wire	\$38.89 (I)	\$323.61	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.32		(I)
(2)	Channel Mileage Termination Per Termination	\$23.38		(I)
(C)	Optional Features and Functions			
(1)	Telegraph Bridging Per Port			
	- Two-Wire	\$ 4.21		(I)
	- Four-Wire	\$ 4.21		(I)

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ACCESS SERVICE17. Rates and Charges - Bixby Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination		
	- Two-Wire	\$32.66 (I)	\$323.61
	- Four-Wire	\$37.58 (I)	\$323.61
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 2.32	(I)
(2)	Channel Mileage Termination Per Termination	\$23.38	(I)
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	<u>Voice Bridging</u> Per Port		
	Two-Wire/Four-Wire		
	- Two-Wire	\$ 4.21	(I)
	- Four-Wire	\$ 4.21	(I)

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ACCESS SERVICE17. Rates and Charges - Bixby Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$4.21 (I)

- Four-Wire \$4.21 (I)

(c) Telephoto Bridging per port

- Two-Wire \$4.21 (I)

- Four-Wire \$4.21 (I)

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ACCESS SERVICE17. Rates and Charges - Bixby Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$6.19	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$5.50	(I)
	- Telephoto Capability	\$5.84	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$8.85	(I)
	- Four-Wire	\$8.85	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$6.69	(I)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Bixby Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$146.50	(I)
(6)	Signaling Capability Per termination	\$ 14.16	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 4.21	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.03	(I)
-	Per five port arrangement including control channel termination***	\$ 4.64	(I)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Bixby Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service

Regulations concerning Program Audio Service are set forth in Section 7.7 preceding.

		<u>Monthly Rate</u>	<u>Daily* Rate</u>	<u>Nonrecurring Charge</u>	
				<u>Monthly</u>	<u>Daily</u>
(A)	Channel Termination Per Termination				
	- 200 to 3500 Hz	\$34.61 (I)	\$3.45 (I)	\$323.61	\$323.61
	- 100 to 5000 Hz	60.28 (I)	6.02 (I)	323.61	323.61
	- 50 to 8000 Hz	60.28 (I)	6.02 (I)	323.61	323.61
	- 50 to 15000 Hz	60.28 (I)	6.02 (I)	323.61	323.61
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile		<u>Monthly Rate</u>		<u>Daily* Rate</u>
	- 200 to 3500 Hz		\$ 2.32 (I)		\$ 0.23 (I)
	- 100 to 5000 Hz		4.66 (I)		0.47 (I)
	- 50 to 8000 Hz		6.99 (I)		0.70 (I)
	- 50 to 15000 Hz		9.31 (I)		0.94 (I)
(2)	Channel Mileage Termination Per Termination				
	- 200 to 3500 Hz		\$ 23.38 (I)		\$ 2.34 (I)
	- 100 to 5000 Hz		46.75 (I)		4.68 (I)
	- 50 to 8000 Hz		70.14 (I)		7.01 (I)
	- 50 to 15000 Hz		93.51 (I)		9.35 (I)

* Daily Rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of the JSI Tariff F.C.C. No. 1.

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ACCESS SERVICE17. Rates and Charges - Bixby Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service (Cont'd)

		<u>Monthly Rate</u>	<u>Daily* Rate</u>
(C)	Optional Features and Functions		
(1)	Bridging, Distribution Amplifier Per Port	\$12.93 (I)	\$1.29 (I)
(2)	Gain Conditioning per service	\$ 9.03 (I)	\$0.91 (I)
(3)	Stereo per service	\$15.99 (R)	\$1.60 (I)

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ACCESS SERVICE17. Rates and Charges - Bixby Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.6 Video Service

Regulations concerning Video Service are set forth in Section 7.8 preceding.

		Monthly <u>Rate</u>	Daily* <u>Rate</u>	<u>Nonrecurring Charge</u>	
				<u>Monthly</u>	<u>Daily</u>
(A)	Channel Termination Per Termination				
	- TV-1 or 2	\$357.67 (I)	\$196.72 (I)	\$237.32	\$237.32
	- 4TV-5	357.67 (I)	196.72 (I)	237.32	237.32
	- 6TV-5	357.67 (I)	196.72 (I)	237.32	237.32
	- TV-15	357.67 (I)	196.72 (I)	237.32	237.32
(B)	Channel Mileage	<u>Monthly Rate</u>		<u>Daily Rate*</u>	
(1)	Channel Mileage Facility Per Mile				
	- All		\$304.43 (I)		\$167.44 (I)
(2)	Channel Mileage Termination Per Termination				
	- All		\$324.34 (I)		\$178.38 (I)

* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of the JSI Tariff No. 1.

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ACCESS SERVICE17. Rates and Charges - Bixby Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- 2.4 kbps	\$60.04 (I)	\$280.47
- 4.8 kbps	60.04 (I)	280.47
- 9.6 kbps	60.04 (I)	280.47
- 19.2 kbps	60.04 (I)	280.47
- 56.0 kbps	60.04 (I)	280.47
- 64.0 kbps	60.04 (I)	280.47
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile		
- 2.4 kbps	\$2.21	(I)
- 4.8 kbps	2.21	(I)
- 9.6 kbps	2.21	(I)
- 19.2 kbps	2.21	(I)
- 56.0 kbps	3.12	(I)
- 64.0 kbps	3.12	(I)
(2) Channel Mileage Termination Per Termination		
- 2.4 kbps	\$22.12	(I)
- 4.8 kbps	22.12	(I)
- 9.6 kbps	22.12	(I)
- 19.2 kbps	22.12	(I)
- 56.0 kbps	31.34	(I)
- 64.0 kbps	31.34	(I)

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ACCESS SERVICE17. Rates and Charges - Bixby Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 5.68	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 4.02	(I)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$20.11	(I)
	- 4.8 kbps	20.11	(I)
	- 9.6 kbps	20.11	(I)
	- 56.0 kbps	20.11	(I)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Bixby Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 154.72 (I)	\$237.32	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,275.49 (I)	\$320.02	
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 1.544 Mbps	\$ 9.57		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 83.38		(I)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 1.544 Mbps	\$ 49.66		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 318.87		(I)
- 274.176 Mbps	ICB		

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ACCESS SERVICE17. Rates and Charges - Bixby Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly</u>	
		<u>Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$305.95	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	126.79	(I)
	DS1 to DSO	126.79	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$303.11	(I)
	- Up to 10 4.8 kbps services	205.97	(I)
	- Up to 5 9.6 kbps services	182.64	(I)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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Effective: July 1, 2021

President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Bixby Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$ 102.34	(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$111.53	(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 58.03	(I)
	- Automatic Loop Transfer	233.18	(I)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 156.69 (I)	\$323.61
	- per 44.736 Mbps	1,088.15 (I)	467.44

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Bixby Telephone Company (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.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- OC3/OC3c 155.520 Mbps	\$1,350.85	(I)	\$258.89
	- OC12 622.08 Mbps	\$1,688.24	(I)	\$258.89
(B)	Channel Mileage Facility Per Mile			
	- OC3/OC3c 155.52 Mbps	\$ 92.69		(I)
	- OC12 622.08 Mbps	\$ 116.35		(I)
(C)	Channel Mileage Termination Per Termination			
	- OC3/OC3c 155.52 Mbps	\$ 344.83		(I)
	- OC12 622.08 Mbps	\$ 750.80		(I)

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ACCESS SERVICE17. Rates and Charges - Bixby Telephone Company (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	\$	313.66	(I)	\$460.25
	- OC12	622.08	Mbps	\$	906.17	(I)	\$460.25
	Customer Premises Port Per Port						
	- OC3/OC3c	155.52	Mbps	\$	120.47	(I)	\$460.25
	- STS-1	51.84	Mbps		123.58	(I)	\$460.25
	- DS3	44.736	Mbps		123.58	(I)	\$460.25
	- DS1	1.544	Mbps	\$	31.67	(I)	\$460.25
(2)	Add/Drop Multiplexing Central Office Port Per Port						
	- OC3/OC3c	155.52	Mbps	\$	120.47		(I)
	- DS3	44.736	Mbps		63.37		(I)
	- DS1	1.544	Mbps	\$	25.35		(I)

(E) DSL Access Service Connection

- Per OC3/OC3c	\$1,906.44	(I)	\$ 862.97
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ACCESS SERVICE17. Rates and Charges - Bixby Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network17.4.8.1 Frame Relay Access Service

Regulations concerning Frame Relay Access Service are set forth in Section 16.1 preceding.

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A) Connections		
(1) <u>Frame Relay Access Connection (FRAC)</u> (per FRAC)		
56.0 kbps	\$ 110.55 (I)	\$248.10
64.0 kbps	\$ 110.55 (I)	\$248.10
1.544 Mbps	\$ 235.12 (I)	\$248.10
44.736 Mbps	\$1,745.08 (I)	\$248.10
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)		
1.544 Mbps	\$ 235.12 (I)	\$248.10
44.736 Mbps	\$1,745.08 (I)	\$248.10
(3) <u>End User Port - Standard</u> (per port)		
56.0 kbps	\$ 45.06 (I)	
64.0 kbps	\$ 45.06 (I)	
1.544 Mbps	\$ 104.96 (I)	
44.736 Mbps	\$ 799.41 (I)	
(4) <u>Access Customer Port</u> (per port)		
1.544 Mbps	\$ 104.96 (I)	
44.736 Mbps	\$ 799.41 (I)	

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ACCESS SERVICE17. Rates and Charges - Bixby Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 Frame Relay Access Service (Cont'd)

(A) Connections (Cont'd)

(5) <u>Term Discounts</u>	<u>Percentage</u>
36 months	10%
60 months	20%

(6) Permanent Virtual Connections (PVCs)

(a) Standard

<u>CIR</u>	<u>Monthly Rate</u>	
8 kbps	\$ 3.21	(I)
16 kbps	\$ 3.21	(I)
28 kbps	\$ 3.86	(I)
32 kbps	\$ 3.86	(I)
56 kbps	\$ 4.52	(I)
64 kbps	\$ 4.52	(I)
128 kbps	\$ 5.78	(I)
192 kbps	\$ 7.72	(I)
256 kbps	\$ 9.01	(I)
384 kbps	\$12.88	(I)
512 kbps	\$18.02	(I)
768 kbps	\$23.18	(I)

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ACCESS SERVICE17. Rates and Charges - Bixby Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 Frame Relay Access Service (Cont'd)

(A) Connections (Cont'd)

(6) Permanent Virtual Connections (PVCs) (Cont'd)

(b) Extended

<u>CIR</u>	<u>Monthly Rate</u>	
8 kbps	\$ 3.86	(I)
16 kbps	\$ 3.86	(I)
28 kbps	\$ 4.89	(I)
32 kbps	\$ 4.89	(I)
56 kbps	\$ 9.55	(I)
64 kbps	\$ 9.55	(I)
128 kbps	\$ 20.92	(I)
192 kbps	\$ 28.16	(I)
256 kbps	\$ 37.46	(I)
384 kbps	\$ 59.99	(I)
512 kbps	\$ 74.92	(I)
768 kbps	\$112.15	(I)
		<u>Nonrecurring Charge</u>
(7) PVC Installation Charge		\$64.00
(8) PVC Rearrangement Charge		\$32.00

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ACCESS SERVICE17. Rates and Charges - Bixby Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS)

Regulations concerning Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) are set forth in Section 16.7, preceding.

(A) Ports

(1)- Per Basic UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
1.544 Mbps (DS1)	\$ 295.89	(I)	\$ 280.47
44.736 Mbps (DS3)	\$1,598.65	(I)	\$ 280.47
155.520 Mbps (OC3)	\$2,477.14	(I)	\$ 280.47
622.080 Mbps (OC12)	\$3,595.68	(I)	\$ 280.47

(2) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
10 Mbps	\$ 443.22	(I)	\$1,280.08
100 Mbps	\$ 836.42	(I)	\$1,280.08
1 Gbps	\$1,617.45	(I)	\$2,324.99

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ACCESS SERVICE17. Rates and Charges - Bixby Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) (Cont'd)(B) Virtual Paths(1) Path Charge
Per Path

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$3.21 (I)	\$46.03

(2) Capacity charge, per Megabit of capacity
Per PathTraffic Routing Prioritization Parameter

<u>Path Size</u>	<u>CBR</u>	<u>VBR-rt</u>	<u>VBR-nrt</u>	<u>UBR</u>
1 to 50 Mbps	\$18.51 (I)	\$14.81 (I)	\$11.12 (I)	\$ 9.26 (I)
51 to 150 Mbps	\$16.66 (I)	\$12.96 (I)	\$ 9.26 (I)	\$ 7.40 (I)
Over 150 Mbps	\$12.96 (I)	\$ 9.26 (I)	\$ 7.40 (I)	\$ 5.55 (I)

(C) Virtual Circuit Channels

Per Virtual Circuit Channel

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$3.49 (I)	\$46.03

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ACCESS SERVICE17. Rates and Charges - Bixby Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) (Cont'd)(D) Optional Features and Functions

(1) DSL Access Service Connection

(a) Per Basic UNI or NNI Port

<u>Port Speed</u>	<u>Nonrecurring Charge</u>
1.544 Mbps (DS1)	\$ 450.00
44.736 Mbps (DS3)	\$ 650.00
155.520 Mbps (OC3)	\$1,200.00
622.080 Mbps (OC12)	\$1,608.00

(b) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$ 450.00
100 Mbps	\$ 650.00
1 Gbps	\$ 1,608.00

(c) Per 1 Mbps DSL VCC

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$20.91 (I)	\$46.03

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ACCESS SERVICE17. Rates and Charges - Bixby Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) (Cont'd)(D) Optional Features and Functions (Cont'd)

(1) DSL Access Service Connection (Cont'd)

(d) Per MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Per 1 Mbps increment	\$1.38 (I)	\$5.03
Per 4 Mbps increment	\$2.66 (I)	\$5.03
(e) Per MM-VCC Design Change		<u>Nonrecurring Charge</u>
		\$6.00

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ACCESS SERVICE17. Rates and Charges – Bixby Telephone Company (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)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
10 Mbps	\$ 79.70	(I)	\$212.15
20 Mbps	\$ 87.49	(I)	\$212.15
50 Mbps	\$ 104.98	(I)	\$212.15
100 Mbps	\$116.65	(I)	\$212.15
300 Mbps	\$167.20	(I)	\$212.15
500 Mbps	\$217.75	(I)	\$317.86
1 Gbps	\$288.49	(I)	\$317.86
2 Gbps	\$445.35	(I)	\$317.86
3 Gbps	\$470.59	(I)	\$317.86
5 Gbps	\$564.96	(I)	\$317.86
10 Gbps	\$841.43	(I)	\$317.86

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
10 Mbps	\$ 202.64	(I)	\$212.15
20 Mbps	\$ 229.24	(I)	\$212.15
50 Mbps	\$ 267.86	(I)	\$212.15
100 Mbps	\$ 281.43	(I)	\$212.15
300 Mbps	\$ 335.13	(I)	\$212.15
500 Mbps	\$ 388.83	(I)	\$317.86
1 Gbps	\$ 518.43	(I)	\$317.86
2 Gbps	\$ 800.33	(I)	\$317.86
3 Gbps	\$ 845.70	(I)	\$317.86
5 Gbps	\$1,015.26	(I)	\$317.86
10 Gbps	\$1,512.10	(I)	\$317.86

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ACCESS SERVICE17. Rates and Charges - Bixby Telephone Company (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)(B) Ports

(1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
10 Mbps	\$ 87.49	(I)	\$186.26
20 Mbps	\$ 97.21	(I)	\$186.26
50 Mbps	\$106.48	(I)	\$186.26
100 Mbps	\$116.65	(I)	\$186.26
300 Mbps	\$160.40	(I)	\$186.26
500 Mbps	\$204.13	(I)	\$279.03
1 Gbps	\$309.79	(I)	\$279.03
2 Gbps	\$478.24	(I)	\$279.03
3 Gbps	\$505.35	(I)	\$279.03
5 Gbps	\$606.69	(I)	\$279.03
10 Gbps	\$903.57	(I)	\$279.03

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,166.48	(I)	\$ 125.85
155.52 Mbps	\$1,399.78	(I)	\$ 188.42
622.08 Mbps	\$2,332.96	(I)	\$ 188.42

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ACCESS SERVICE17. Rates and Charges - Bixby Telephone Company (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)(C) ETS Ethernet Virtual Connections (EVCs)

(1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
5 Mbps	\$0.00	\$147.42
10 Mbps	\$0.00	\$147.42
20 Mbps	\$0.00	\$147.42
50 Mbps	\$0.00	\$147.42
100 Mbps	\$0.00	\$147.42
300 Mbps	\$0.00	\$147.42
500 Mbps	\$0.00	\$220.78
1 Gbps	\$0.00	\$220.78
2 Gbps	\$0.00	\$220.78
3 Gbps	\$0.00	\$220.78
5 Gbps	\$0.00	\$220.78
10 Gbps	\$0.00	\$220.78

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
5 Mbps	\$ 41.47	(I)	\$147.42
10 Mbps	\$ 77.76	(I)	\$147.42
20 Mbps	\$ 155.52	(I)	\$147.42
50 Mbps	\$ 216.86	(I)	\$147.42
100 Mbps	\$ 347.35	(I)	\$147.42
300 Mbps	\$ 769.88	(I)	\$147.42
500 Mbps	\$1,192.40	(I)	\$220.78
1 Gbps	\$2,073.74	(I)	\$220.78
2 Gbps	\$3,201.33	(I)	\$220.78
3 Gbps	\$3,382.79	(I)	\$220.78
5 Gbps	\$4,061.08	(I)	\$220.78
10 Gbps	\$6,048.44	(I)	\$220.78

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ACCESS SERVICE17. Rates and Charges - Bixby Telephone Company (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)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
5 Mbps	\$ 25.92	(I)	\$294.85
10 Mbps	\$ 46.67	(I)	\$294.85
20 Mbps	\$ 93.32	(I)	\$294.85
50 Mbps	\$ 145.16	(I)	\$294.85
100 Mbps	\$ 233.30	(I)	\$294.85
300 Mbps	\$ 492.52	(I)	\$294.85
500 Mbps	\$ 751.74	(I)	\$442.27
1 Gbps	\$1,296.09	(I)	\$442.27
2 Gbps	\$2,000.84	(I)	\$442.27
3 Gbps	\$2,114.26	(I)	\$442.27
5 Gbps	\$2,538.20	(I)	\$442.27
10 Gbps	\$3,780.29	(I)	\$442.27

(E) Optional Features and Functions

(1) DSL Access Service Connection

(a) Per ETS Basic Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$ 150.00
20 Mbps	\$ 150.00
50 Mbps	\$ 150.00
100 Mbps	\$ 150.00
300 Mbps	\$ 150.00
500 Mbps	\$ 225.00
1 Gbps	\$ 225.00
2 Gbps	\$ 225.00
3 Gbps	\$ 225.00
5 Gbps	\$ 225.00
10 Gbps	\$ 225.00

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ACCESS SERVICE17. Rates and Charges - Bixby Telephone Company (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)(E) Optional Features and Functions (Cont'd)

(1) DSL Access Service Connection (Cont'd)

(b) Per ETS Interconnection Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 150.00
155.52 Mbps	\$ 225.00
622.08 Mbps	\$ 225.00

(c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
		\$5.03
Per 10 Mbps increment	\$2.53 (I)	

(d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$6.00

(F) ETS Term Discount Plan

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

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ACCESS SERVICE17. Rates and Charges - Bixby Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Internet Protocol Gateway Access Service

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 154.72 (I)	\$237.32
	- DS3 44.736 Mbps	\$1,280.70 (I)	\$320.02
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 9.61	(I)
	- 44.736 Mbps	\$ 83.72	(I)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 49.66	(I)
	- 44.736 Mbps	\$ 320.17	(I)
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 49.87	(I)
	- 44.736 Mbps	\$ 625.33	(I)

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ACCESS SERVICE17. Rates and Charges - Ellijay Telephone Company (Cont'd)17.2 Switched Access Service (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
17.2.2 <u>Local Transport</u>			
<u>Premium Access</u>			
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 11.85		
- Voice Grade Four Wire	\$ 18.96		
- High Capacity DS1	\$ 57.77		
- High Capacity DS3	\$527.54		
- <u>Direct Trunked Transport</u>		6.1.3(A)(2)	
- <u>Direct Trunked Facility</u> Per Mile			
- Voice Grade	\$ 0.84		
- High Capacity DS1	\$ 3.95		
- High Capacity DS3	\$34.49		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 8.48		
- High Capacity DS1	\$ 20.54		
- High Capacity DS3	\$131.88		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$120.33		
- DS1 to Voice	\$ 46.46		
- <u>Tandem Switched Transport</u>		6.1.3(A)(3)	
- <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000118		(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000616		(C)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)
|
(N)

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President
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ACCESS SERVICE17. Rates and Charges - Ellijay Telephone Company (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)RateTariff
Section
ReferencePremium Access (Cont'd)

- Tandem Switching*
Per Access Minute
Per Tandem

\$0.001552

6.1.3(A)(3)

(C)

- Joint Tandem Switched Transport*
Per Originating Toll Free Only
Access Minute Per Tandem

\$0.001

(N)

(N)

Non-Premium Access

- Network Blocking Per Blocked Call
Applies to FGD only

\$0.00970

6.8.6

- Toll Free Data Base Access Service Queries
Per Query

(T)

Basic

\$0.003330

Vertical Feature

\$0.003693

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)

(N)

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ACCESS SERVICE17. Rates and Charges - Ellijay Telephone Company (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.008471 (C)

Toll Free Only \$0.008471 (N)

- Per Terminating Access Minute \$0.000000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.003812 (C)

Toll Free Only \$0.003812 (N)

- Per Terminating Access Minute \$0.000000

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.031059 (C)

Toll Free Only \$0.031059 (N)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.013976 (C)

Toll Free Only \$0.013976 (N)

Per Terminating 100 Access Minutes \$0.000000

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ACCESS SERVICE17. Rates and Charges - Ellijay Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$13.14 (R)	\$626.31	(R)
	- Four-Wire	\$21.03 (R)	\$626.31	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 0.93		(R)
(2)	Channel Mileage Termination Per Termination	\$ 9.42		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 1.28		
	- Four-Wire	\$ 1.28		

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ACCESS SERVICE17. Rates and Charges - Ellijay Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- 2.4 kbps	\$24.25 (R)	\$542.80	(R)
- 4.8 kbps	24.25 (R)	542.80	(R)
- 9.6 kbps	24.25 (R)	542.80	(R)
- 19.2 kbps	24.25 (R)	542.80	(R)
- 56.0 kbps	24.25 (R)	542.80	(R)
- 64.0 kbps	24.25 (R)	542.80	(R)
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
- 2.4 kbps	\$0.89		(R)
- 4.8 kbps	0.89		(R)
- 9.6 kbps	0.89		(R)
- 19.2 kbps	0.89		(R)
- 56.0 kbps	1.26		(R)
- 64.0 kbps	1.26		(R)
(2) Channel Mileage Termination Per Termination			
- 2.4 kbps	\$8.94		(R)
- 4.8 kbps	8.94		(R)
- 9.6 kbps	8.94		(R)
- 19.2 kbps	8.94		(R)
- 56.0 kbps	12.66		(R)
- 64.0 kbps	12.66		(R)

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ACCESS SERVICE17. Rates and Charges - Ellijay Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- DS1 1.544 Mbps	\$ 62.51	(R) \$459.29	(R)
	- DS1C 3.152 Mbps	ICB	ICB	
	- DS2 6.312 Mbps	ICB	ICB	
	- DS3 44.736 Mbps	\$515.29	(R) \$619.35	(R)
	- DS4 274.176 Mbps	ICB	ICB	
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 1.544 Mbps	\$ 3.87		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$ 33.67		(R)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 1.544 Mbps	\$ 20.07		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$128.82		(R)
	- 274.176 Mbps	ICB		

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ACCESS SERVICE17. Rates and Charges - Ellijay Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$33.70		
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$36.72		
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$19.11		
	- Automatic Loop Transfer	76.77		
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 63.04	(R)	\$626.31 (R)
	- per 44.736 Mbps	437.81	(R)	904.66 (R)

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Ellijay Telephone Company (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)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
10 Mbps	\$ 32.98	(R)	\$422.19	(R)
20 Mbps	\$ 36.19	(R)	\$422.19	(R)
50 Mbps	\$ 43.44	(R)	\$422.19	(R)
100 Mbps	\$ 48.26	(R)	\$422.19	(R)
500 Mbps	\$ 90.09	(R)	\$632.56	(R)
1 Gbps	\$119.84	(R)	\$632.56	(R)

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
10 Mbps	\$ 83.84	(R)	\$428.82	
20 Mbps	\$ 94.84	(R)	\$428.82	
50 Mbps	\$111.28	(R)	\$428.82	
100 Mbps	\$116.43	(R)	\$428.82	
500 Mbps	\$160.87	(R)	\$642.51	
1 Gbps	\$214.49	(R)	\$642.51	

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ACCESS SERVICE17. Rates and Charges - Ellijay Telephone Company (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)(B) Ports

(1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
10 Mbps	\$ 36.19	(R)	\$370.66	(R)
20 Mbps	\$ 40.21	(R)	\$370.66	(R)
50 Mbps	\$ 44.23	(R)	\$370.66	(R)
100 Mbps	\$ 48.26	(R)	\$370.66	(R)
500 Mbps	\$ 84.45	(R)	\$555.28	(R)
1 Gbps	\$128.70	(R)	\$555.28	(R)

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
44.736 Mbps	\$482.60	(R)	\$250.45	(R)
155.52 Mbps	\$579.11	(R)	\$374.96	(R)
622.08 Mbps	\$965.20	(R)	\$374.96	(R)

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ACCESS SERVICE17. Rates and Charges - Ellijay Telephone Company (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)(C) ETS Ethernet Virtual Connections (EVCs)

(1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
5 Mbps	\$0.00	\$293.38	(R)
10 Mbps	\$0.00	\$293.38	(R)
20 Mbps	\$0.00	\$293.38	(R)
50 Mbps	\$0.00	\$293.38	(R)
100 Mbps	\$0.00	\$293.38	(R)
500 Mbps	\$0.00	\$439.36	(R)
1 Gbps	\$0.00	\$439.36	(R)

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
5 Mbps	\$ 17.16	(R)	\$298.00
10 Mbps	\$ 32.17	(R)	\$298.00
20 Mbps	\$ 64.34	(R)	\$298.00
50 Mbps	\$ 90.09	(R)	\$298.00
100 Mbps	\$143.71	(R)	\$298.00
500 Mbps	\$493.32	(R)	\$446.27
1 Gbps	\$857.96	(R)	\$446.27

(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
5 Mbps	\$ 10.72	(R)	\$586.77	(R)
10 Mbps	\$ 19.31	(R)	\$586.77	(R)
20 Mbps	\$ 38.61	(R)	\$586.77	(R)
50 Mbps	\$ 60.06	(R)	\$586.77	(R)
100 Mbps	\$ 96.53	(R)	\$586.77	(R)
500 Mbps	\$311.02	(R)	\$880.15	(R)
1 Gbps	\$536.22	(R)	\$880.15	(R)

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ACCESS SERVICE17. Rates and Charges - Ellijay Telephone Company (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)(E) Optional Features and Functions

(1) DSL Access Service Connection

(a) Per ETS Basic Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>	
10 Mbps	\$214.67	(R)
20 Mbps	\$214.67	(R)
50 Mbps	\$214.67	(R)
100 Mbps	\$214.67	(R)
500 Mbps	\$322.01	(R)
1 Gbps	\$322.01	(R)

(b) Per ETS Interconnection Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>	
44.736 Mbps	\$214.67	(R)
155.52 Mbps	\$322.01	(R)
622.08 Mbps	\$322.01	(R)

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ACCESS SERVICE17. Rates and Charges - Ellijay Telephone Company (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)(E) Optional Features and Functions (Cont'd)

(1) DSL Access Service Connection (Cont'd)

(c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
		\$10.02	(R)
Per 10 Mbps increment	\$1.04 (R)		

(d) Per ETS Design Change

<u>Nonrecurring Charge</u>	
\$8.58	(R)

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ACCESS SERVICE17. Rates and Charges - Brindlee Mountain Telephone LLC (Cont'd)17.2 Switched Access Service (Cont'd)

17.2.2	<u>Local Transport</u>	<u>Rate</u>	<u>Tariff Section Reference</u>	
	<u>Premium Access</u>			
-	<u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
-	Voice Grade Two Wire	\$ 24.30		
-	Voice Grade Four Wire	\$ 38.89		
-	High Capacity DS1	\$ 118.48		
-	High Capacity DS3	\$1,081.80		
-	<u>Direct Trunked Transport</u>		6.1.3(A)(2)	
-	<u>Direct Trunked Facility</u> Per Mile			
-	Voice Grade	\$ 1.73		
-	High Capacity DS1	\$ 8.12		
-	High Capacity DS3	\$ 70.71		
-	<u>Direct Trunked Termination</u> Per Termination			
-	Voice Grade	\$ 17.40		
-	High Capacity DS1	\$ 42.11		
-	High Capacity DS3	\$ 270.44		
-	<u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
-	DS3 to DS1	\$ 246.75		
-	DS1 to Voice	\$ 95.26		
-	<u>Tandem Switched Transport</u>		6.1.3(A)(3)	
-	<u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000249		(C)
-	<u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.001296		(C)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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(N)

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ACCESS SERVICE17. Rates and Charges - Brindlee Mountain Telephone LLC (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)RateTariff
Section
ReferencePremium Access (Cont'd)

-	<u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.003268	6.1.3(A)(3)	(C)
-	<u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

Non-Premium Access

-	<u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.0095	6.8.6	
-	<u>Toll Free Data Base Access Service Queries</u> Per Query			(T)
	Basic	\$0.0033		
	Vertical Feature	\$0.0036		

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)
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(N)

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ACCESS SERVICE17. Rates and Charges - Brindlee Mountain Telephone LLC (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.008351 (C)

Toll Free Only \$0.008351 (N)

- Per Terminating Access Minute \$0.000000 (R)

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.003758 (C)

Toll Free Only \$0.003758 (N)

- Per Terminating Access Minute \$0.000000 (R)

(B) Information SurchargePremium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.030619 (C)

Toll Free Only \$0.030619 (N)

Per Terminating 100 Access Minutes \$0.000000

Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.013778 (C)

Toll Free Only \$0.013778 (N)

Per Terminating 100 Access Minutes \$0.000000

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ACCESS SERVICE17. Rates and Charges - Brindlee Mountain Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.2 Metallic Service

Regulations concerning Metallic Service are set forth in Section 7.4 preceding.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination	\$14.33 (R)	\$270.50	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$20.63		(R)
(2)	Channel Mileage Termination Per Termination	\$ 1.45		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	Three Premises Bridging Per Port	\$ 3.12		(R)
(b)	Series Bridging Per Port	\$ 3.12		(R)
(2)	DSL Access Service Connection			
(a)	Per 10BASE-T	\$115.51 (R)	\$270.50	(R)
(b)	Per 100BASE-T	\$596.89 (R)	\$390.74	(R)

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ACCESS SERVICE17. Rates and Charges - Brindlee Mountain Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.3 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 preceding.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$14.33 (R)	\$270.50	(R)
	- Four-Wire	\$28.68 (R)	\$270.50	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 1.71		(R)
(2)	Channel Mileage Termination Per Termination	\$17.23		(R)
(C)	Optional Features and Functions			
(1)	Telegraph Bridging Per Port			
	- Two-Wire	\$ 3.11		(R)
	- Four-Wire	\$ 3.11		(R)

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ACCESS SERVICE17. Rates and Charges - Brindlee Mountain Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$24.54 (R)	\$275.71	(R)
	- Four-Wire	\$39.27 (R)	\$275.71	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 1.75		(R)
(2)	Channel Mileage Termination Per Termination	\$17.57		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 3.17		(R)
	- Four-Wire	\$ 3.17		(R)

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ACCESS SERVICE17. Rates and Charges - Brindlee Mountain Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$3.17 (R)

- Four-Wire \$3.17 (R)

(c) Telephoto Bridging per port

- Two-Wire \$3.17 (R)

- Four-Wire \$3.17 (R)

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ACCESS SERVICE17. Rates and Charges - Brindlee Mountain Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$4.65	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$4.14	(R)
	- Telephoto Capability	\$4.39	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$ 6.66	(R)
	- Four-Wire	\$ 6.66	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$ 5.03	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Brindlee Mountain Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$110.08	(R)
(6)	Signaling Capability Per termination	\$ 10.65	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 3.17	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.52	(R)
-	Per five port arrangement including control channel termination***	\$ 3.49	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Brindlee Mountain Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service

Regulations concerning Program Audio Service are set forth in Section 7.7 preceding.

		<u>Monthly Rate</u>	<u>Daily* Rate</u>	<u>Nonrecurring Charge</u>		
				<u>Monthly</u>	<u>Daily</u>	
(A)	Channel Termination Per Termination					
	- 200 to 3500 Hz	\$25.52 (R)	\$2.56 (R)	\$270.50 (R)	\$270.50	(R)
	- 100 to 5000 Hz	44.43 (R)	4.45 (R)	270.50 (R)	270.50	(R)
	- 50 to 8000 Hz	44.43 (R)	4.45 (R)	270.50 (R)	270.50	(R)
	- 50 to 15000 Hz	44.43 (R)	4.45 (R)	270.50 (R)	270.50	(R)
(B)	Channel Mileage					
	(1) Channel Mileage Facility Per Mile		<u>Monthly Rate</u>		<u>Daily* Rate</u>	
	- 200 to 3500 Hz		\$ 1.71 (R)		\$ 0.18	
	- 100 to 5000 Hz		3.43 (R)		0.35	
	- 50 to 8000 Hz		5.14 (R)		0.52	
	- 50 to 15000 Hz		6.86 (R)		0.69 (R)	
	(2) Channel Mileage Termination Per Termination					
	- 200 to 3500 Hz		\$ 17.23 (R)		\$ 1.72 (R)	
	- 100 to 5000 Hz		34.48 (R)		3.45 (R)	
	- 50 to 8000 Hz		51.71 (R)		5.17 (R)	
	- 50 to 15000 Hz		68.93 (R)		6.90 (R)	

* Daily Rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of the JSI Tariff F.C.C. No. 1.

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ACCESS SERVICE17. Rates and Charges - Brindlee Mountain Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service (Cont'd)

		<u>Monthly Rate</u>	<u>Daily* Rate</u>
(C)	Optional Features and Functions		
(1)	Bridging, Distribution Amplifier Per Port	\$ 9.54 (R)	\$0.96 (R)
(2)	Gain Conditioning per service	\$ 6.66 (R)	\$0.66 (R)
(3)	Stereo per service	\$11.79 (R)	\$1.19 (R)

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ACCESS SERVICE17. Rates and Charges - Brindlee Mountain Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.6 Video Service

Regulations concerning Video Service are set forth in Section 7.8 preceding.

		<u>Monthly Rate</u>	<u>Daily*</u> <u>Rate</u>	<u>Nonrecurring Charge</u>	
				<u>Monthly</u>	<u>Daily</u>
(A)	Channel Termination Per Termination				
	- TV-1 or 2	\$263.67 (R)	\$141.06 (R)	\$198.38 (R)	\$198.38 (R)
	- 4TV-5	263.67 (R)	141.06 (R)	198.38 (R)	198.38 (R)
	- 6TV-5	263.67 (R)	141.06 (R)	198.38 (R)	198.38 (R)
	- TV-15	263.67 (R)	141.06 (R)	198.38 (R)	198.38 (R)
(B)	Channel Mileage	<u>Monthly Rate</u>		<u>Daily Rate*</u>	
(1)	Channel Mileage Facility Per Mile				
	- All		\$224.43 (R)	\$123.44	(R)
(2)	Channel Mileage Termination Per Termination				
	- All		\$239.12 (R)	\$131.52	(R)

* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of the JSI Tariff No. 1.

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ACCESS SERVICE17. Rates and Charges - Brindlee Mountain Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital
DataService are set forth in
Section 7.9 of the JSI Tariff
No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$45.28 (R)	\$238.94	(R)
- 4.8 kbps	45.28 (R)	238.94	(R)
- 9.6 kbps	45.28 (R)	238.94	(R)
- 19.2 kbps	45.28 (R)	238.94	(R)
- 56.0 kbps	45.28 (R)	238.94	(R)
- 64.0 kbps	45.28 (R)	238.94	(R)

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$1.66	(R)
- 4.8 kbps	1.66	(R)
- 9.6 kbps	1.66	(R)
- 19.2 kbps	1.66	(R)
- 56.0 kbps	2.35	(R)
- 64.0 kbps	2.35	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$16.68	(R)
- 4.8 kbps	16.68	(R)
- 9.6 kbps	16.68	(R)
- 19.2 kbps	16.68	(R)
- 56.0 kbps	23.64	(R)
- 64.0 kbps	23.64	(R)

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ACCESS SERVICE17. Rates and Charges - Brindlee Mountain Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 4.27	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 3.02	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$15.11	(R)
	- 4.8 kbps	15.11	(R)
	- 9.6 kbps	15.11	(R)
	- 56.0 kbps	15.11	(R)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Brindlee Mountain Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- DS1 1.544 Mbps	\$ 116.71 (R)	\$202.18	(R)
	- DS1C 3.152 Mbps	ICB	ICB	
	- DS2 6.312 Mbps	ICB	ICB	
	- DS3 44.736 Mbps	\$ 962.30 (R)	\$272.64	(R)
	- DS4 274.176 Mbps	ICB	ICB	
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 1.544 Mbps	\$ 7.21		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$ 62.90		(R)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 1.544 Mbps	\$ 37.47		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$ 240.57		(R)
	- 274.176 Mbps	ICB		

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ACCESS SERVICE17. Rates and Charges - Brindlee Mountain Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$230.83	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	95.27	(R)
	DS1 to DSO	95.27	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$227.76	(R)
	- Up to 10 4.8 kbps services	154.77	(R)
	- Up to 5 9.6 kbps services	137.23	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Brindlee Mountain Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$ 76.90		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 83.82		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 43.61		(R)
	- Automatic Loop Transfer	175.21		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 117.73 (R)	\$275.71	(R)
	- per 44.736 Mbps	817.62 (R)	398.24	(R)

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Brindlee Mountain Telephone LLC (Cont'd)17.4 Other Services17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>
(A) <u>Access Order Charge</u>		
Per order	\$ 85.18 (R)	5.4.1
(B) <u>Service Date Change Charge</u>		
A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:		
Service Date Change Charge, per order	\$ 60.00	5.4.3
(C) <u>Design Change Charge</u>		
The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:		
Design Change Charge, per order	\$ 84.00	5.4.3
(D) <u>Miscellaneous Service Order Charge</u>		
Per Occurrence	\$123.00	5.4.2

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ACCESS SERVICE17. Rates and Charges - Otelco Telephone LLC (Cont'd)17.2 Switched Access Service (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
17.2.2 <u>Local Transport</u>			
<u>Premium Access</u>			
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 17.27		
- Voice Grade Four Wire	\$ 27.63		
- High Capacity DS1	\$ 84.18		
- High Capacity DS3	\$768.61		
- <u>Direct Trunked Transport</u>		6.1.3(A)(2)	
- <u>Direct Trunked Facility</u> Per Mile			
- Voice Grade	\$ 1.23		
- High Capacity DS1	\$ 5.77		
- High Capacity DS3	\$ 50.24		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 12.36		
- High Capacity DS1	\$ 29.92		
- High Capacity DS3	\$192.15		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$175.32		
- DS1 to Voice	\$ 67.68		
- <u>Tandem Switched Transport</u>		6.1.3(A)(3)	
- <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000177		(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000921		(C)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)
|
(N)

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ACCESS SERVICE17. Rates and Charges - Otelco Telephone LLC (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)RateTariff
Section
ReferencePremium Access (Cont'd)

- Tandem Switching*
Per Access Minute
Per Tandem

\$0.002382

6.1.3(A)(3)

(C)

- Joint Tandem Switched Transport*
Per Originating Toll Free Only
Access Minute Per Tandem

\$0.001

(N)

(N)

Non-Premium Access

- Network Blocking Per Blocked Call
Applies to FGD only

\$0.0067

6.8.6

- Toll Free Data Base Access Service Queries
Per Query

(T)

Basic

\$0.0023

Vertical Feature

\$0.0026

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)

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ACCESS SERVICE17. Rates and Charges - Otelco Telephone LLC (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.005933 (C)

Toll Free Only \$0.005933 (N)

- Per Terminating Access Minute \$0.000000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.002669 (C)

Toll Free Only \$0.002669 (N)

- Per Terminating Access Minute \$0.000000

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.021754 (C)

Toll Free Only \$0.021754 (N)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.009789 (C)

Toll Free Only \$0.009789 (N)

Per Terminating 100 Access Minutes \$0.000000

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ACCESS SERVICE17. Rates and Charges - Otelco Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.2 Metallic Service

Regulations concerning Metallic Service are set forth in Section 7.4 preceding.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination	\$15.37 (R)	\$229.41	(R)
(B)	Channel Mileage			
	(1) Channel Mileage Facility Per Mile	\$22.13		(R)
	(2) Channel Mileage Termination Per Termination	\$ 1.54		(R)
(C)	Optional Features and Functions			
	(1) Bridging			
	(a) Three Premises Bridging Per Port	\$ 3.31		(R)
	(b) Series Bridging Per Port	\$ 3.31		(R)
	(2) DSL Access Service Connection			
	(a) Per 10BASE-T	\$123.87 (R)	\$229.41	(R)
	(b) Per 100BASE-T	\$640.13 (R)	\$331.38	(R)

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ACCESS SERVICE17. Rates and Charges - Otelco Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.3 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 preceding.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$15.37 (R)	\$229.41	(R)
	- Four-Wire	\$30.75 (R)	\$229.41	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 1.83		(R)
(2)	Channel Mileage Termination Per Termination	\$18.48		(R)
(C)	Optional Features and Functions			
(1)	Telegraph Bridging Per Port			
	- Two-Wire	\$ 3.33		(R)
	- Four-Wire	\$ 3.33		(R)

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ACCESS SERVICE17. Rates and Charges - Otelco Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$26.16 (R)	\$232.36	(R)
	- Four-Wire	\$41.86 (R)	\$232.36	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 1.86		(R)
(2)	Channel Mileage Termination Per Termination	\$18.72		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 3.38		(R)
	- Four-Wire	\$ 3.38		(R)

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ACCESS SERVICE17. Rates and Charges - Otelco Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$3.38 (R)

- Four-Wire \$3.38 (R)

(c) Telephoto Bridging per port

- Two-Wire \$3.38 (R)

- Four-Wire \$3.38 (R)

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ACCESS SERVICE17. Rates and Charges - Otelco Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$4.96	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$4.41	(R)
	- Telephoto Capability	\$4.67	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$7.09	(R)
	- Four-Wire	\$7.09	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$5.36	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Otelco Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$117.32	(R)
(6)	Signaling Capability Per termination	\$ 11.35	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 3.38	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.61	(R)
-	Per five port arrangement including control channel termination***	\$ 3.70	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Otelco Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service

Regulations concerning Program Audio Service are set forth in Section 7.7 preceding.

		<u>Monthly Rate</u>	<u>Daily* Rate</u>	<u>Nonrecurring Charge</u>	<u>Monthly</u>	<u>Daily</u>	
(A)	Channel Termination Per Termination						
	- 200 to 3500 Hz	\$27.37 (R)	\$2.75 (R)	\$229.41 (R)	\$229.41 (R)		(R)
	- 100 to 5000 Hz	47.66 (R)	4.81 (R)	229.41 (R)	229.41 (R)		(R)
	- 50 to 8000 Hz	47.66 (R)	4.81 (R)	229.41 (R)	229.41 (R)		(R)
	- 50 to 15000 Hz	47.66 (R)	4.81 (R)	229.41 (R)	229.41 (R)		(R)
(B)	Channel Mileage						
(1)	Channel Mileage Facility Per Mile		<u>Monthly Rate</u>		<u>Daily* Rate</u>		
	- 200 to 3500 Hz		\$ 1.83 (R)		\$ 0.20		
	- 100 to 5000 Hz		3.68 (R)		0.38		
	- 50 to 8000 Hz		5.52 (R)		0.56		(R)
	- 50 to 15000 Hz		7.36 (R)		0.74		(R)
(2)	Channel Mileage Termination Per Termination						
	- 200 to 3500 Hz		\$ 18.48 (R)		\$ 1.86		(R)
	- 100 to 5000 Hz		36.97 (R)		3.73		(R)
	- 50 to 8000 Hz		55.45 (R)		5.60		(R)
	- 50 to 15000 Hz		73.93 (R)		7.46		(R)

* Daily Rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of the JSI Tariff F.C.C. No. 1.

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ACCESS SERVICE17. Rates and Charges - Otelco Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service (Cont'd)

		<u>Monthly Rate</u>	<u>Daily* Rate</u>	
(C)	Optional Features and Functions			
(1)	Bridging, Distribution Amplifier Per Port	\$10.21 (R)	\$1.03	(R)
(2)	Gain Conditioning per service	\$ 7.13 (R)	\$0.72	(R)
(3)	Stereo per service	\$12.64 (R)	\$1.28	(R)

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ACCESS SERVICE17. Rates and Charges - Otelco Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.6 Video Service

Regulations concerning Video Service are set forth in Section 7.8 preceding.

		<u>Monthly Rate</u>	<u>Daily*</u> <u>Rate</u>	<u>Nonrecurring Charge</u>	
				<u>Monthly</u>	<u>Daily</u>
(A)	Channel Termination Per Termination				
	- TV-1 or 2	\$282.77 (R)	\$156.83 (R)	\$168.23 (R)	\$168.23 (R)
	- 4TV-5	\$282.77 (R)	\$156.83 (R)	\$168.23 (R)	\$168.23 (R)
	- 6TV-5	\$282.77 (R)	\$156.83 (R)	\$168.23 (R)	\$168.23 (R)
	- TV-15	\$282.77 (R)	\$156.83 (R)	\$168.23 (R)	\$168.23 (R)
(B)	Channel Mileage	<u>Monthly Rate</u>		<u>Daily Rate*</u>	
(1)	Channel Mileage Facility Per Mile				
	- All	\$240.69 (R)		\$133.49 (R)	
(2)	Channel Mileage Termination Per Termination				
	- All	\$256.44 (R)		\$142.22 (R)	

* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of the JSI Tariff No. 1.

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ACCESS SERVICE17. Rates and Charges - Otelco Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- 2.4 kbps	\$48.27 (R)	\$201.38	(R)
- 4.8 kbps	48.27 (R)	201.38	(R)
- 9.6 kbps	48.27 (R)	201.38	(R)
- 19.2 kbps	48.27 (R)	201.38	(R)
- 56.0 kbps	48.27 (R)	201.38	(R)
- 64.0 kbps	48.27 (R)	201.38	(R)
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
- 2.4 kbps	\$1.78		(R)
- 4.8 kbps	1.78		(R)
- 9.6 kbps	1.78		(R)
- 19.2 kbps	1.78		(R)
- 56.0 kbps	2.50		(R)
- 64.0 kbps	2.50		(R)
(2) Channel Mileage Termination Per Termination			
- 2.4 kbps	\$17.79		(R)
- 4.8 kbps	17.79		(R)
- 9.6 kbps	17.79		(R)
- 19.2 kbps	17.79		(R)
- 56.0 kbps	25.20		(R)
- 64.0 kbps	25.20		(R)

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ACCESS SERVICE17. Rates and Charges - Otelco Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 4.55	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 3.22	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$16.10	(R)
	- 4.8 kbps	16.10	(R)
	- 9.6 kbps	16.10	(R)
	- 56.0 kbps	16.10	(R)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Otelco Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 124.38 (R)	\$170.39	(R)
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,024.57 (R)	\$232.36	(R)
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 1.544 Mbps	\$ 7.69		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 67.03		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 1.544 Mbps	\$ 39.94		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 256.39		(R)
- 274.176 Mbps	ICB		

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ACCESS SERVICE17. Rates and Charges - Otelco Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$246.00	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	101.53	(R)
	DS1 to DSO	101.53	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$242.73	(R)
	- Up to 10 4.8 kbps services	164.93	(R)
	- Up to 5 9.6 kbps services	146.26	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Otelco Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$ 81.95		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 89.33		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 46.48		(R)
	- Automatic Loop Transfer	186.72		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$125.47 (R)	\$232.36	(R)
	- per 44.736 Mbps	871.37 (R)	335.63	(R)

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Otelco Telephone LLC (Cont'd)17.4 Other Services17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>
(A) <u>Access Order Charge</u>		
Per order	\$ 85.18 (R)	5.4.1
(B) <u>Service Date Change Charge</u>		
A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:		
Service Date Change Charge, per order	\$ 60.00	5.4.3
(C) <u>Design Change Charge</u>		
The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:		
Design Change Charge, per order	\$ 84.00	5.4.3
(D) <u>Miscellaneous Service Order Charge</u>		
Per Occurrence	\$123.00	5.4.2

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ACCESS SERVICE17. Rates and Charges - Saco River Telephone LLC (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local TransportRateTariff
Section
ReferencePremium Access- Entrance Facility
Per Termination

6.1.3(A)(1)

- Voice Grade Two Wire \$ 18.99
- Voice Grade Four Wire \$ 30.39
- High Capacity DS1 \$ 92.57
- High Capacity DS3 \$ 845.28

- Direct Trunked Transport

6.1.3(A)(2)

- Direct Trunked Facility
Per Mile

- Voice Grade \$ 1.35
- High Capacity DS1 \$ 6.34
- High Capacity DS3 \$ 55.25

- Direct Trunked Termination
Per Termination

- Voice Grade \$ 13.59
- High Capacity DS1 \$ 32.91
- High Capacity DS3 \$ 211.32

- Multiplexing
Per Arrangement

6.1.3(A)(5)

- DS3 to DS1 \$ 192.80
- DS1 to Voice \$ 74.44

- Tandem Switched Transport

6.1.3(A)(3)

- Tandem Switched Facility*
Per Access Minute Per Mile

\$0.000174

(C)

- Tandem Switched Termination*
Per Access Minute
Per Termination

\$0.000903

(C)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1,

(N)
|
(N)

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ACCESS SERVICE17. Rates and Charges - Saco River Telephone LLC (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)RateTariff
Section
ReferencePremium Access (Cont'd)

- | | | | | |
|---|---|------------|-------------|-----------------|
| - | <u>Tandem Switching*</u>
Per Access Minute
Per Tandem | \$0.002277 | 6.1.3(A)(3) | (C) |
| - | <u>Joint Tandem Switched Transport*</u>
Per Originating Toll Free Only
Access Minute Per Tandem | \$0.001 | | (N)

(N) |

Non-Premium Access

- | | | | | |
|---|---|----------|-------|-----|
| - | <u>Network Blocking Per Blocked Call</u>
Applies to FGD only | \$0.0066 | 6.8.6 | |
| - | <u>Toll Free Data Base Access Service Queries</u>
Per Query | | | (T) |
| | Basic | \$0.0023 | | |
| | Vertical Feature | \$0.0025 | | |

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)
|
(N)

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ACCESS SERVICE17. Rates and Charges - Saco River Telephone LLC (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute

6.1.3(B)(1)

(T)

Non-Toll Free

\$0.007760

(C)

Toll Free Only

\$0.007760

(N)

- Per Terminating Access Minute

\$0.000000

Non-Premium

- Per Originating Access Minute

6.1.3(B)(1)

(T)

Non-Toll Free

\$0.003492

(C)

Toll Free Only

\$0.003492

(N)

- Per Terminating Access Minute

\$0.000000

(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes

6.1.3(B)(2)

(T)

Non-Toll Free

\$0.021323

(C)

Toll Free Only

\$0.021323

(N)

Per Terminating 100 Access Minutes

\$0.000000

-Non-Premium

Per Originating 100 Access Minutes

6.1.3(B)(2)

(T)

Non-Toll Free

\$0.009595

(C)

Toll Free Only

\$0.009595

(N)

Per Terminating 100 Access Minutes

\$0.000000

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ACCESS SERVICE17. Rates and Charges - Saco River Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.2 Metallic Service

Regulations concerning Metallic Service are set forth in Section 7.4 preceding.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)(1)	Channel Termination Per Termination	\$18.10 (R)	\$215.67	(R)
(A)(2)	Channel Termination – End User* Per Termination	\$18.27	\$217.76	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$26.05		(R)
(2)	Channel Mileage Termination Per Termination	\$ 1.81		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	Three Premises Bridging Per Port	\$ 3.77		(R)
(b)	Series Bridging Per Port	\$ 3.77		(R)
(2)	DSL Access Service Connection			
(a)	Per 10BASE-T	\$141.07 (R)	\$215.67	(R)
(b)	Per 100BASE-T	\$753.00 (R)	\$311.53	(R)

*Rates and charges apply to existing customers as of July 2, 2019. Services for new customers and for existing customers who request moves, additions or changes after July 2, 2019 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2022. The carrier's study area was deemed competitive pursuant to FCC Public Notice DA 18-1089 released October 25, 2018.

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ACCESS SERVICE17. Rates and Charges - Saco River Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.3 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 preceding.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)(1) Channel Termination Per Termination			
- Two-Wire	\$18.10 (R)	\$215.68	(R)
- Four-Wire	\$35.22 (R)	\$215.68	(R)
(A)(2) Channel Termination Per Termination – End User*			
- Two-Wire	\$18.27	\$217.76	
- Four-Wire	\$35.56	\$217.76	
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile	\$ 2.17		(R)
(2) Channel Mileage Termination Per Termination	\$21.77		(R)
(C) Optional Features and Functions			
(1) Telegraph Bridging Per Port			
- Two-Wire	\$ 3.77		(R)
- Four-Wire	\$ 3.77		(R)

*Rates and charges apply to existing customers as of July 2, 2019. Services for new customers and for existing customers who request moves, additions or changes after July 2, 2019 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2022. The carrier's study area was deemed competitive pursuant to FCC Public Notice DA 18-1089 released October 25, 2018.

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ACCESS SERVICE17. Rates and Charges - Saco River Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)(1) Channel Termination Per Termination			
- Two-Wire	\$30.41 (R)	\$215.68	(R)
- Four-Wire	\$48.65 (R)	\$215.68	(R)
(A)(2) Channel Termination – End User* Per Termination			
- Two-Wire	\$30.70	\$217.76	
- Four-Wire	\$49.12	\$217.76	
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile	\$ 2.17		(R)
(2) Channel Mileage Termination Per Termination	\$21.77		(R)
(C) Optional Features and Functions			
(1) Bridging			
(a) <u>Voice Bridging</u> Per Port Two-Wire/Four-Wire			
- Two-Wire	\$ 3.77		(R)
- Four-Wire	\$ 3.77		(R)

*Rates and charges apply to existing customers as of July 2, 2019. Services for new customers and for existing customers who request moves, additions or changes after July 2, 2019 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2022. The carrier's study area was deemed competitive pursuant to FCC Public Notice DA 18-1089 released October 25, 2018.

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ACCESS SERVICE17. Rates and Charges - Saco River Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$3.77 (R)

- Four-Wire \$3.77 (R)

(c) Telephoto Bridging per port

- Two-Wire \$3.77 (R)

- Four-Wire \$3.77 (R)

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ACCESS SERVICE17. Rates and Charges - Saco River Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$5.54	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$4.91	(R)
	- Telephoto Capability	\$5.22	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$7.91	(R)
	- Four-Wire	\$7.91	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$5.98	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Saco River Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$131.00	(R)
(6)	Signaling Capability Per termination	\$ 12.67	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 3.77	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.80	(R)
-	Per five port arrangement including control channel termination***	\$ 4.14	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Saco River Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service

Regulations concerning Program Audio Service are set forth in Section 7.7 preceding.

	Monthly Rate	Daily* Rate	Nonrecurring Charge Monthly	Daily	
(A)(1) Channel Termination Per Termination					
- 200 to 3500 Hz	\$32.23 (R)	\$3.23 (R)	\$215.67 (R)	\$215.67	(R)
- 100 to 5000 Hz	56.11 (R)	5.62 (R)	215.67 (R)	215.67	(R)
- 50 to 8000 Hz	56.11 (R)	5.62 (R)	215.67 (R)	215.67	(R)
- 50 to 15000 Hz	56.11 (R)	5.62 (R)	215.67 (R)	215.67	(R)
(A)(2) Channel Termination – End User** Per Termination					
- 200 to 3500 Hz	\$32.54	\$3.26	\$217.76	\$217.76	
- 100 to 5000 Hz	56.65	5.67	217.76	217.76	
- 50 to 8000 Hz	56.65	5.67	217.76	217.76	
- 50 to 15000 Hz	56.65	5.67	217.76	217.76	
(B) Channel Mileage					
(1) Channel Mileage Facility Per Mile		Monthly Rate	Daily* Rate		
- 200 to 3500 Hz		\$ 2.17 (R)	\$ 0.21		
- 100 to 5000 Hz		4.34 (R)	0.44		
- 50 to 8000 Hz		6.50 (R)	0.65		(R)
- 50 to 15000 Hz		8.66 (R)	0.86		(R)
(2) Channel Mileage Termination Per Termination					
- 200 to 3500 Hz		\$ 21.77 (R)	\$ 2.19		(R)
- 100 to 5000 Hz		43.53 (R)	4.36		(R)
- 50 to 8000 Hz		65.30 (R)	6.53		(R)
- 50 to 15000 Hz		87.05 (R)	8.71		(R)

* Daily Rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of the JSI Tariff F.C.C. No. 1.

**Rates and charges apply to existing customers as of July 2, 2019. Services for new customers and for existing customers who request moves, additions or changes after July 2, 2019 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2022. The carrier's study area was deemed competitive pursuant to FCC Public Notice DA 18-1089 released October 25, 2018.

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ACCESS SERVICE17. Rates and Charges - Saco River Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service (Cont'd)

		<u>Monthly Rate</u>	<u>Daily* Rate</u>	
(C)	Optional Features and Functions			
(1)	Bridging, Distribution Amplifier Per Port	\$11.56 (R)	\$1.15	(R)
(2)	Gain Conditioning per service	\$ 8.07 (R)	\$0.80	(R)
(3)	Stereo per service	\$14.29 (R)	\$1.44	(R)

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ACCESS SERVICE17. Rates and Charges - Saco River Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.6 Video Service

Regulations concerning Video Service are set forth in Section 7.8 preceding.

		<u>Monthly Rate</u>	<u>Daily* Rate</u>	<u>Nonrecurring Charge</u>	
				<u>Monthly</u>	<u>Daily</u>
(A)(1)	Channel Termination Per Termination				
	- TV-1 or 2	\$332.95 (R)	\$183.12 (R)	\$158.16 (R)	\$158.16 (R)
	- 4TV-5	332.95 (R)	183.12 (R)	158.16 (R)	158.16 (R)
	- 6TV-5	332.95 (R)	183.12 (R)	158.16 (R)	158.16 (R)
	- TV-15	332.95 (R)	183.12 (R)	158.16 (R)	158.16 (R)
(A)(2)	Channel Termination – End User** Per Termination				
	- TV-1 or 2	\$336.17	\$184.89	\$159.69	\$159.69
	- 4TV-5	336.17	184.89	159.69	159.69
	- 6TV-5	336.17	184.89	159.69	159.69
	- TV-15	336.17	184.89	159.69	159.69
(B)	Channel Mileage	<u>Monthly Rate</u>		<u>Daily Rate*</u>	
(1)	Channel Mileage Facility Per Mile				
	- All		\$283.38 (R)		\$155.86 (R)
(2)	Channel Mileage Termination Per Termination				
	- All		\$301.93 (R)		\$166.05 (R)

* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of the JSI Tariff No. 1.

**Rates and charges apply to existing customers as of July 2, 2019. Services for new customers and for existing customers who request moves, additions or changes after July 2, 2019 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2022. The carrier's study area was deemed competitive pursuant to FCC Public Notice DA 18-1089 released October 25, 2018.

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ACCESS SERVICE17. Rates and Charges - Saco River Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly
Rate

Nonrecurring
Charge

(A)(1) Channel Termination
Per Termination

- 2.4 kbps	\$56.11	(R)	\$186.91	(R)
- 4.8 kbps	56.11	(R)	186.91	(R)
- 9.6 kbps	56.11	(R)	186.91	(R)
- 19.2 kbps	56.11	(R)	186.91	(R)
- 56.0 kbps	56.11	(R)	186.91	(R)
- 64.0 kbps	56.11	(R)	186.91	(R)

(A)(2) Channel Termination – End User*
Per Termination

- 2.4 kbps	\$56.65	\$188.72
- 4.8 kbps	56.65	188.72
- 9.6 kbps	56.65	188.72
- 19.2 kbps	56.65	188.72
- 56.0 kbps	56.65	188.72
- 64.0 kbps	56.65	188.72

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$2.07	(R)
- 4.8 kbps	2.07	(R)
- 9.6 kbps	2.07	(R)
- 19.2 kbps	2.07	(R)
- 56.0 kbps	2.91	(R)
- 64.0 kbps	2.91	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$20.68	(R)
- 4.8 kbps	20.68	(R)
- 9.6 kbps	20.68	(R)
- 19.2 kbps	20.68	(R)
- 56.0 kbps	29.30	(R)
- 64.0 kbps	29.30	(R)

*Rates and charges apply to existing customers as of July 2, 2019. Services for new customers and for existing customers who request moves, additions or changes after July 2, 2019 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2022. The carrier's study area was deemed competitive pursuant to FCC Public Notice DA 18-1089 released October 25, 2018.

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ACCESS SERVICE17. Rates and Charges - Saco River Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 5.07	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 3.60	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$17.99	(R)
	- 4.8 kbps	17.99	(R)
	- 9.6 kbps	17.99	(R)
	- 56.0 kbps	17.99	(R)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Saco River Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)(1) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 139.83 (R)	\$158.16	(R)
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,152.97 (R)	\$213.28	(R)
- DS4 274.176 Mbps	ICB	ICB	
(A)(2) Channel Termination – End User* Per Termination			
- DS1 1.544 Mbps	\$ 141.21	\$159.69	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,164.12	\$215.34	
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 1.544 Mbps	\$ 8.65		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 75.37		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 1.544 Mbps	\$ 44.90		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 288.24		(R)
- 274.176 Mbps	ICB		

*Rates and charges apply to existing customers as of July 2, 2019. Services for new customers and for existing customers who request moves, additions or changes after July 2, 2019 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2022. The carrier's study area was deemed competitive pursuant to FCC Public Notice DA 18-1089 released October 25, 2018.

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ACCESS SERVICE17. Rates and Charges - Saco River Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$274.72	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	113.37	(R)
	DS1 to DSO	113.37	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$271.07	(R)
	- Up to 10 4.8 kbps services	184.20	(R)
	- Up to 5 9.6 kbps services	163.33	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Saco River Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$91.50		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$99.75		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 51.90		(R)
	- Automatic Loop Transfer	208.52		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 141.07	(R)	\$215.67 (R)
	- per 44.736 Mbps	979.61	(R)	311.53 (R)

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Saco River Telephone LLC (Cont'd)17.4 Other Services17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>	
(A) <u>Access Order Charge</u>			
Per order	\$ 85.18	5.4.1	(R)
(B) <u>Service Date Change Charge</u>			
A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:			
Service Date Change Charge, per order	\$ 60.00	5.4.3	
(C) <u>Design Change Charge</u>			
The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:			
Design Change Charge, per order	\$ 84.00	5.4.3	
(D) <u>Miscellaneous Service Order Charge</u>			
Per Occurrence	\$123.00	5.4.2	

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ACCESS SERVICE17. Rates and Charges - Etex Telephone Cooperative, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)RateTariff
Section
Reference

- Network Blocking Per Blocked Call
Applies to FGD only

ICB

6.8.6

- Toll Free Data Base Access Service Queries
Per Query

(T)

Basic

\$0.00340

Vertical Feature

\$0.00376

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ACCESS SERVICE17. Rates and Charges - Etex Telephone Cooperative, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.016009 (C)

Toll Free Only \$0.016009 (N)

- Per Terminating Access Minute \$0.000000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.007204 (C)

Toll Free Only \$0.007204 (N)

- Per Terminating Access Minute \$0.000000

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.153700 (C)

Toll Free Only \$0.153700 (N)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.153700 (C)

Toll Free Only \$0.153700 (N)

Per Terminating 100 Access Minutes \$0.000000

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ACCESS SERVICE17. Rates and Charges - Etex Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$ 96.05	(R) \$216.00	
	- Four-Wire	\$153.68	(R) \$203.97	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$10.50		(R)
(2)	Channel Mileage Termination Per Termination	\$70.77		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
	(a) <u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 6.35		(R)
	- Four-Wire	\$ 6.35		(R)

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ACCESS SERVICE17. Rates and Charges - Etex Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$8.17	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$5.46	(R)
(3)	Loop Back Test		
	- Per Termination	\$9.03	(R)
(4)	Signaling Capability		
	Per Termination	\$13.95	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Etex Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth
in Section 7.9 of the JSI Tariff No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- 2.4 kbps	\$ 48.02 (R)	\$221.00	
- 4.8 kbps	48.02 (R)	221.00	
- 9.6 kbps	48.02 (R)	221.00	
- 19.2 kbps	95.34 (R)	221.00	
- 56.0 kbps	95.34 (R)	221.00	
- 64.0 kbps	95.34 (R)	221.00	
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
- 56.0 kbps	\$9.22		(R)
- 64.0 kbps	9.22		(R)
(2) Channel Mileage Termination Per Termination			
- 56.0 kbps	\$61.28		(R)
- 64.0 kbps	61.27		(R)

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ACCESS SERVICE17. Rates and Charges - Etex Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- DS1 1.544 Mbps	\$ 262.98 (R)	\$238.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$2,197.38 (R)	\$238.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64.0 Kbps	\$ 4.99	(R)
- 1.544 Mbps	\$ 20.02	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 175.71	(R)
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64.0 Kbps	\$ 50.12	(R)
- 1.544 Mbps	\$ 103.91	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 672.00	(R)
- 274.176 Mbps	ICB	

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ACCESS SERVICE17. Rates and Charges - Etex Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$209.32	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$177.89	(R)

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Etex Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network17.4.8.1 Ethernet Transport Service (ETS)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 66.89	(R)	\$295.00
5 Mbps	\$ 82.10	(R)	\$295.00
10 Mbps	\$ 94.82	(R)	\$295.00
20 Mbps	\$ 104.08	(R)	\$295.00
50 Mbps	\$ 120.33	(R)	\$295.00
100 Mbps	\$ 133.72	(R)	\$295.00
250 Mbps	\$ 190.42	(R)	\$295.00
500 Mbps	\$ 249.95	(R)	\$442.00
750 Mbps	\$ 290.03	(R)	\$442.00
1 Gbps	\$ 332.03	(R)	\$442.00
2.5 Gbps	\$ 641.77	(R)	\$442.00
5 Gbps	\$ 974.38	(R)	\$442.00
10 Gbps	\$1,330.51	(R)	\$442.00

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ACCESS SERVICE17. Rates and Charges - Etex Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 Ethernet Transport Service (ETS) (Cont'd)(A) ETS Channel Terminations (Cont'd)

- (2) Per termination when customer designated premises
-
- located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 252.83	(R)	\$295.00
5 Mbps	\$ 255.63	(R)	\$295.00
10 Mbps	\$ 259.26	(R)	\$295.00
20 Mbps	\$ 293.31	(R)	\$295.00
50 Mbps	\$ 331.56	(R)	\$295.00
100 Mbps	\$ 346.94	(R)	\$295.00
250 Mbps	\$ 362.33	(R)	\$295.00
500 Mbps	\$ 479.33	(R)	\$442.00
750 Mbps	\$ 551.38	(R)	\$442.00
1 Gbps	\$ 639.09	(R)	\$442.00
2.5 Gbps	\$1,233.11	(R)	\$442.00
5 Gbps	\$1,872.81	(R)	\$442.00
10 Gbps	\$2,558.79	(R)	\$442.00

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ACCESS SERVICE17. Rates and Charges - Etex Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 Ethernet Transport Service (ETS) (Cont'd)(B) Ports

(1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 91.54	(R)	\$259.00
5 Mbps	\$ 101.37	(R)	\$259.00
10 Mbps	\$ 111.93	(R)	\$259.00
20 Mbps	\$ 124.36	(R)	\$259.00
50 Mbps	\$ 131.80	(R)	\$259.00
100 Mbps	\$ 143.74	(R)	\$259.00
250 Mbps	\$ 198.49	(R)	\$259.00
500 Mbps	\$ 251.67	(R)	\$388.00
750 Mbps	\$ 318.23	(R)	\$388.00
1 Gbps	\$ 383.47	(R)	\$388.00
2.5 Gbps	\$ 736.39	(R)	\$388.00
5 Gbps	\$1,119.47	(R)	\$388.00
10 Gbps	\$1,531.91	(R)	\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,492.42	(R)	\$175.00
155.52 Mbps	\$1,790.91	(R)	\$262.00
622.08 Mbps	\$2,984.86	(R)	\$262.00

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ACCESS SERVICE17. Rates and Charges - Etex Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs)

(1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$0.00	\$205.00
5 Mbps	\$0.00	\$205.00
10 Mbps	\$0.00	\$205.00
20 Mbps	\$0.00	\$205.00
50 Mbps	\$0.00	\$205.00
100 Mbps	\$0.00	\$205.00
250 Mbps	\$0.00	\$205.00
500 Mbps	\$0.00	\$307.00
750 Mbps	\$0.00	\$307.00
1 Gbps	\$0.00	\$307.00
2.5 Gbps	\$0.00	\$307.00
5 Gbps	\$0.00	\$307.00
10 Gbps	\$0.00	\$307.00

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 29.24	(R)	\$205.00
5 Mbps	\$ 53.07	(R)	\$205.00
10 Mbps	\$ 99.48	(R)	\$205.00
20 Mbps	\$ 198.88	(R)	\$205.00
50 Mbps	\$ 265.64	(R)	\$205.00
100 Mbps	\$ 428.19	(R)	\$205.00
250 Mbps	\$ 882.20	(R)	\$205.00
500 Mbps	\$ 1,469.93	(R)	\$307.00
750 Mbps	\$ 1,953.43	(R)	\$307.00
1 Gbps	\$ 2,556.41	(R)	\$307.00
2.5 Gbps	\$ 4,923.99	(R)	\$307.00
5 Gbps	\$ 7,482.78	(R)	\$307.00
10 Gbps	\$10,235.16	(R)	\$307.00

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ACCESS SERVICE17. Rates and Charges - Etex Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 Ethernet Transport Service (ETS) (Cont'd)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 25.69	(R)	\$410.00
5 Mbps	\$ 33.16	(R)	\$410.00
10 Mbps	\$ 59.71	(R)	\$410.00
20 Mbps	\$ 119.39	(R)	\$410.00
50 Mbps	\$ 178.96	(R)	\$410.00
100 Mbps	\$ 287.61	(R)	\$410.00
250 Mbps	\$ 598.64	(R)	\$410.00
500 Mbps	\$ 926.71	(R)	\$615.00
750 Mbps	\$1,260.28	(R)	\$615.00
1 Gbps	\$1,597.75	(R)	\$615.00
2.5 Gbps	\$3,080.65	(R)	\$615.00
5 Gbps	\$4,679.89	(R)	\$615.00
10 Gbps	\$6,396.98	(R)	\$615.00

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ACCESS SERVICE17. Rates and Charges - Etex Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 Ethernet Transport Service (ETS) (Cont'd)(E) Optional Features and Functions (Cont'd)

(1) DSL Access Service Connection (Cont'd)

(c) Per ETS MM-VCC

	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
Per 10 Mbps increment	\$4.22	(R)	\$7.00

(2) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$6.00

(3) 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	\$140.77	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$351.66	(R)	\$560.00

(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	\$324.15	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$788.21	(R)	\$560.00

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.2 Switched Access Service (Cont'd)

17.2.2	<u>Local Transport-Butler Telephone Company, Inc.</u>	<u>Rate</u>	<u>Tariff Section Reference</u>	
-	<u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
	- Voice Grade Two Wire	\$ 2.53		
	- Voice Grade Four Wire	\$ 4.05		
	- High Capacity DS1	\$ 12.33		
	- High Capacity DS3	\$112.53		
-	<u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
	- Voice Grade	\$ 0.18		
	- High Capacity DS1	\$ 0.84		
	- High Capacity DS3	\$ 7.35		
-	<u>Direct Trunked Termination</u> Per Termination			
	- Voice Grade	\$ 1.81		
	- High Capacity DS1	\$ 4.38		
	- High Capacity DS3	\$ 28.13		
-	<u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
	- DS3 to DS1	\$ 25.67		
	- DS1 to Voice	\$ 9.91		
-	<u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000017	6.1.3(A)(3)	(C)
-	<u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000088		(C)
-	<u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.000222	6.1.3(A)(3)	(C)
-	<u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)
|
(N)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Butler Telephone Company, Inc. (Cont'd) Rate Tariff
Section
Reference

-	<u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.001373	6.8.6	
-	<u>Toll Free Data Base Access Service Queries</u> Per Query			(T)
	Basic	\$0.0005		
	Vertical Feature	\$0.0005		

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)

17.2	<u>Switched Access Service</u> (Cont'd)		Tariff Section Reference	
17.2.2	<u>Local Transport-Communications Corporation of IN</u>	<u>Rate</u>		
-	<u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
	- Voice Grade Two Wire	\$ 14.02		
	- Voice Grade Four Wire	\$ 22.44		
	- High Capacity DS1	\$ 68.34		
	- High Capacity DS3	\$623.98		
-	<u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
	- Voice Grade	\$ 1.00		
	- High Capacity DS1	\$ 4.68		
	- High Capacity DS3	\$ 40.78		
-	<u>Direct Trunked Termination</u> Per Termination			
	- Voice Grade	\$ 10.03		
	- High Capacity DS1	\$ 24.29		
	- High Capacity DS3	\$155.99		
-	<u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
	- DS3 to DS1	\$142.33		
	- DS1 to Voice	\$ 54.95		
-	<u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000094	6.1.3(A)(3)	(C)
-	<u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000488		(C)
-	<u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.001230	6.1.3(A)(3)	(C)
-	<u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Communications Corporation of IN (Cont'd)RateTariff
Section
Reference

- Network Blocking Per Blocked Call
Applies to FGD only

\$0.007616 6.8.6

- Toll Free Data Base Access Service Queries
Per Query
Basic
Vertical Feature

\$0.0026

\$0.0029

(T)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.2 Switched Access Service (Cont'd)

		<u>Rate</u>	<u>Tariff Section Reference</u>	
17.2.2	<u>Local Transport-Kearsarge Telephone Company</u>			
-	<u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
	- Voice Grade Two Wire	\$ 11.84		
	- Voice Grade Four Wire	\$ 18.95		
	- High Capacity DS1	\$ 57.72		
	- High Capacity DS3	\$526.98		
-	<u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
	- Voice Grade	\$ 0.84		
	- High Capacity DS1	\$ 3.95		
	- High Capacity DS3	\$ 34.44		
-	<u>Direct Trunked Termination</u> Per Termination			
	- Voice Grade	\$ 8.47		
	- High Capacity DS1	\$ 20.51		
	- High Capacity DS3	\$131.74		
-	<u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
	- DS3 to DS1	\$120.20		
	- DS1 to Voice	\$ 46.41		
-	<u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000079	6.1.3(A)(3)	(C)
-	<u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000412		(C)
-	<u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.001039	6.1.3(A)(3)	(C)
-	<u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Kearsarge Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.006432	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u> Per Query			(T)
Basic	\$0.0022		
Vertical Feature	\$0.0025		

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-MCTA, Inc.

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 17.90		
- Voice Grade Four Wire	\$ 28.65		
- High Capacity DS1	\$ 87.28		
- High Capacity DS3	\$796.91		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 1.27		
- High Capacity DS1	\$ 5.97		
- High Capacity DS3	\$52.08		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 12.81		
- High Capacity DS1	\$ 31.02		
- High Capacity DS3	\$199.23		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$181.77		
- DS1 to Voice	\$ 70.18		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000120	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000623		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.001571	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-MCTA, Inc. (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.009726	6.8.6
- <u>Toll Free Data Base Access Service Queries</u> Per Query		(T)
Basic	\$0.0034	
Vertical Feature	\$0.0037	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.2 Switched Access Service (Cont'd)

17.2.2 <u>Local Transport-Merrimack County Telephone Company</u>		<u>Rate</u>	<u>Tariff Section Reference</u>	
-	<u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
	- Voice Grade Two Wire	\$ 16.91		
	- Voice Grade Four Wire	\$ 27.07		
	- High Capacity DS1	\$ 82.45		
	- High Capacity DS3	\$752.80		
-	<u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
	- Voice Grade	\$ 1.20		
	- High Capacity DS1	\$ 5.64		
	- High Capacity DS3	\$49.20		
-	<u>Direct Trunked Termination</u> Per Termination			
	- Voice Grade	\$ 12.10		
	- High Capacity DS1	\$ 29.30		
	- High Capacity DS3	\$188.20		
-	<u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
	- DS3 to DS1	\$171.71		
	- DS1 to Voice	\$ 66.30		
-	<u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000113	6.1.3(A)(3)	(C)
-	<u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000589		(C)
-	<u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.001484	6.1.3(A)(3)	(C)
-	<u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Merrimack County Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.009188	6.8.6
- <u>Toll Free Data Base Access Service Queries</u> Per Query		(T)
Basic	\$0.0032	
Vertical Feature	\$0.0035	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Peoples Telephone Company, Inc.

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 4.44		
- Voice Grade Four Wire	\$ 7.11		
- High Capacity DS1	\$ 21.67		
- High Capacity DS3	\$197.81		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 0.32		
- High Capacity DS1	\$ 1.48		
- High Capacity DS3	\$ 12.93		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 3.18		
- High Capacity DS1	\$ 7.70		
- High Capacity DS3	\$ 49.45		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$ 45.12		
- DS1 to Voice	\$ 17.42		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000030	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000155		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.000390	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Peoples Telephone Company, Inc. (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.002414	6.8.6
- <u>Toll Free Data Base Access Service Queries</u> Per Query		(T)
Basic	\$0.0008	
Vertical Feature	\$0.0009	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Somerset Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 8.88		
- Voice Grade Four Wire	\$ 14.22		
- High Capacity DS1	\$ 43.31		
- High Capacity DS3	\$395.40		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 0.63		
- High Capacity DS1	\$ 2.96		
- High Capacity DS3	\$ 25.84		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 6.36		
- High Capacity DS1	\$ 15.39		
- High Capacity DS3	\$ 98.85		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$ 90.19		
- DS1 to Voice	\$ 34.82		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000059	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000309		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.000780	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Somerset Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.004826	6.8.6
- <u>Toll Free Data Base Access Service Queries</u> Per Query		(T)
Basic	\$0.0017	
Vertical Feature	\$0.0019	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Southwestern Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 16.33		
- Voice Grade Four Wire	\$ 26.14		
- High Capacity DS1	\$ 79.64		
- High Capacity DS3	\$727.22		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 1.17		
- High Capacity DS1	\$ 5.45		
- High Capacity DS3	\$ 47.54		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 11.69		
- High Capacity DS1	\$ 28.31		
- High Capacity DS3	\$181.80		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$165.87		
- DS1 to Voice	\$ 64.03		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000313	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.001625		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.004099	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Southwestern Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.011882	6.8.6
- <u>Toll Free Data Base Access Service Queries</u> Per Query		(T)
Basic	\$0.0041	
Vertical Feature	\$0.004248	(R)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Williston Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 3.44		
- Voice Grade Four Wire	\$ 5.50		
- High Capacity DS1	\$ 16.77		
- High Capacity DS3	\$153.11		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 0.25		
- High Capacity DS1	\$ 1.15		
- High Capacity DS3	\$ 10.01		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 2.46		
- High Capacity DS1	\$ 5.96		
- High Capacity DS3	\$ 38.28		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$ 34.92		
- DS1 to Voice	\$ 13.48		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000031	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000160		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.000404	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Williston Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.002502	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u> Per Query			(T)
Basic	\$0.0009		
Vertical Feature	\$0.0010		

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office-Butler Telephone Company, Inc. (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.001211	(C)
Toll Free Only	\$0.001211	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.004400	(C)
Toll Free Only	\$0.004400	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.2 Switched Access Service (Cont'd)Tariff
Section
Reference17.2.3 End Office-Communications Corporation of IN (Cont'd) Rate(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.006713 (C)

Toll Free Only \$0.006713 (N)

- Per Terminating Access Minute \$0.000000

(B) Information Surcharge
Premium

- Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.024600 (C)

Toll Free Only \$0.024600 (N)

- Per Terminating 100 Access Minutes \$0.000000

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office-Kearsarge Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.005670	(C)
Toll Free Only	\$0.005670	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.020800	(C)
Toll Free Only	\$0.020800	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office-MCTA, Inc. (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.008574	(C)
Toll Free Only	\$0.008574	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.031400	(C)
Toll Free Only	\$0.031400	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office-Merrimack County Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.010800	(C)
Toll Free Only	\$0.010800	(N)
- Per Terminating Access Minute	\$0.000000	(R)
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.029700	(C)
Toll Free Only	\$0.029700	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office-Peoples Telephone Company, Inc. (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.002128	(C)
Toll Free Only	\$0.002128	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.007800	(C)
Toll Free Only	\$0.007800	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office-Somerset Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.004254	(C)
Toll Free Only	\$0.004254	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.015600	(C)
Toll Free Only	\$0.015600	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office-Southwestern Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.020950	(C)
Toll Free Only	\$0.020950	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.038400	(C)
Toll Free Only	\$0.038400	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office-Williston Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.002205	(C)
Toll Free Only	\$0.002205	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.008100	(C)
Toll Free Only	\$0.008100	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.3 Special Access Service-Group C, All (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$78.67	(I)	\$450.00
	- Four-Wire	\$125.91	(I)	\$450.00
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 5.64		(I)
(2)	Channel Mileage Termination Per Termination	\$56.31		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 9.74		(I)
	- Four-Wire	\$ 9.74		(I)
(b)	<u>Data Bridging</u> Per Port			
	- Two-Wire	\$ 9.74		(I)
	- Four-Wire	\$ 9.74		(I)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.3 Special Access Service-Group C, All (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(c) Telephoto Bridging per port

- Two-Wire \$ 9.74 (I)

- Four-Wire \$ 9.74 (I)

(d) DATAPHONE Select-A-Station BridgingSequential Arrangement,
Ports
Per channel connected

- Two-Wire \$ 33.27 (I)

- Four-Wire \$176.37 (I)

Addressable Arrangement,
Ports
Per channel connected

- Two-Wire \$ 35.59 (I)

- Four-Wire \$154.08 (I)

(e) Telemetry and Alarm BridgingActive Bridging Channel
Connections
Per channel connected

- Split Band \$ 15.52 (I)

- Summation \$ 6.07 (I)

Passive Bridging Channel
Connections
Per channel connected

\$ 0.44 (I)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.3 Special Access Service-Group C, All (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$14.32	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$12.74	(I)
	- Telephoto Capability	\$13.52	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$20.49	(I)
	- Four-Wire	\$20.49	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$15.48	(I)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.3 Special Access Service-Group C, All (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$339.05	(I)
(6)	Signaling Capability Per termination	\$ 32.78	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 9.74	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 4.66	(I)
-	Per five port arrangement including control channel termination***	\$ 10.72	(I)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.3 Special Access Service-Group C, All (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$145.22 (I)	\$390.00
- 4.8 kbps	\$145.22 (I)	\$390.00
- 9.6 kbps	\$145.22 (I)	\$390.00
- 19.2 kbps	\$145.22 (I)	\$390.00
- 56.0 kbps	\$145.22 (I)	\$390.00
- 64.0 kbps	\$145.22 (I)	\$390.00

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$5.36	(I)
- 4.8 kbps	5.36	(I)
- 9.6 kbps	5.36	(I)
- 19.2 kbps	5.36	(I)
- 56.0 kbps	7.55	(I)
- 64.0 kbps	7.55	(I)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$53.51	(I)
- 4.8 kbps	53.51	(I)
- 9.6 kbps	53.51	(I)
- 19.2 kbps	53.51	(I)
- 56.0 kbps	75.82	(I)
- 64.0 kbps	75.83	(I)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.3 Special Access Service-Group C, All (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$13.13	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 9.30	(I)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$46.54	(I)
	- 4.8 kbps	46.54	(I)
	- 9.6 kbps	46.54	(I)
	- 56.0 kbps	46.54	(I)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.3 Special Access Service-Group C, All (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- DS1 1.544 Mbps	\$ 361.88	(I) \$330.00	
	- DS1C 3.152 Mbps	ICB	ICB	
	- DS2 6.312 Mbps	ICB	ICB	
	- DS3 44.736 Mbps	\$2,983.41	(I) \$445.00	
	- DS4 274.176 Mbps	ICB	ICB	
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 64 kbps*	\$ 7.55		(I)
	- 1.544 Mbps	22.39		(I)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	195.02		(I)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 64 kbps*	\$ 75.82		(I)
	- 1.544 Mbps	116.15		(I)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	745.85		(I)
	- 274.176 Mbps	ICB		

* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.3 Special Access Service-Group C, All (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$710.87	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	293.39	(I)
	DS1 to DSO	293.39	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$701.41	(I)
	- Up to 10 4.8 kbps services	476.59	(I)
	- Up to 5 9.6 kbps services	422.62	(I)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.3 Special Access Service-Group C, All (Cont'd)17.3.8 High Capacity Service (Cont'd)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$236.79	(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$258.09	(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$134.27	(I)
	- Automatic Loop Transfer	\$539.55	(I)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 365.01	(I) \$450.00
	- per 44.736 Mbps	\$2,534.86	(I) \$650.00

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.3 Special Access Service-Group C, All (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	155.520 Mbps	\$ 3,046.13	(I)	\$360.00
	- OC12	622.08 Mbps	\$ 3,806.89	(I)	\$360.00
(B)	Channel Mileage Facility Per Mile				
	- OC3	155.52 Mbps	\$ 209.02		(I)
	- OC12	622.08 Mbps	\$ 262.35		(I)
(C)	Channel Mileage Termination Per Termination				
	- OC3	155.52 Mbps	\$ 777.57		(I)
	- OC12	622.08 Mbps	\$ 1,693.02		(I)
(D)	Term Discounts		<u>Percentage</u>		
	OC3 and OC12 services				
	36 months		10%		
	60 months		20%		

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.3 Special Access Service-Group C, All (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

(E) Optional Features and Functions

			<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1)	Customer Node Per Node			
	- OC3/OC3c 155.52 Mbps		\$ 707.33 (I)	\$640.00
	- OC12 622.08 Mbps		\$2,043.36 (I)	\$640.00

Customer Premises Port
Per Port

- DS1	1.544 Mbps	\$ 71.41 (I)	\$640.00
- DS3	44.736 Mbps	278.67 (I)	640.00
- STS-1	51.84 Mbps	278.67 (I)	640.00
- OC3/OC3c	155.52 Mbps	271.68 (I)	640.00

(2) Add/Drop Multiplexing
Central Office Port
Per Port

- DS1	1.544 Mbps	\$ 57.15	(I)
- DS3	44.736 Mbps	142.87	(I)
- OC3/OC3c	155.52 Mbps	271.68	(I)

(F) DSL Access Service Connection

- Per OC3/OC3c	\$4,441.06 (I)	\$1,200.00
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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC)-Williston Telephone Company

Regulations concerning the Access Recovery Charge are set forth in Section 13.16 preceding.

(1) Residential ARC

Per line or trunk assessed a
Residence End User Common Line

North Exchange	\$1.80 per month	(R)
Williston Exchange	\$1.79 per month	(R)

(2) Single Line Business ARC

Per line or trunk assessed a
Single Line Business
End User Common Line

\$3.00 per month

(3) Multiline Business ARC

Per line or trunk assessed a
Multiline Business
End User Common Line

\$3.00 per month

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.2 Switched Access Service (Cont'd)

17.2.2 <u>Local Transport-Amelia Telephone Corporation</u>	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 9.28		
- Voice Grade Four Wire	\$ 14.84		
- High Capacity DS1	\$ 45.22		
- High Capacity DS3	\$412.84		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 0.66		
- High Capacity DS1	\$ 3.10		
- High Capacity DS3	\$ 26.98		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 6.64		
- High Capacity DS1	\$ 16.07		
- High Capacity DS3	\$103.21		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$ 94.17		
- DS1 to Voice	\$ 36.36		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000055	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000289		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.000728	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)
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(N)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Amelia Telephone Corporation (Cont'd) Rate Tariff
Section
Reference

- Network Blocking Per Blocked Call
Applies to FGD only \$0.004505 6.8.6

- Toll Free Data Base Access Service (T)
Queries
Per Query
Basic \$0.0016
Vertical Feature \$0.0017

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.2 Switched Access Service (Cont'd)

17.2.2	<u>Local Transport-Arizona Telephone Company</u>	<u>Rate</u>	<u>Tariff Section Reference</u>	
-	<u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
	- Voice Grade Two Wire	\$ 122.24		
	- Voice Grade Four Wire	\$ 195.60		
	- High Capacity DS1	\$ 595.94		
	- High Capacity DS3	\$5,441.32		
-	<u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
	- Voice Grade	\$ 8.71		
	- High Capacity DS1	\$ 40.83		
	- High Capacity DS3	\$355.66		
-	<u>Direct Trunked Termination</u> Per Termination			
	- Voice Grade	\$ 87.51		
	- High Capacity DS1	\$ 211.84		
	- High Capacity DS3	\$1,360.29		
-	<u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
	- DS3 to DS1	\$1,241.12		
	- DS1 to Voice	\$ 479.19		
-	<u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000645	6.1.3(A)(3)	(C)
-	<u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.003351		(C)
-	<u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.008452	6.1.3(A)(3)	(C)
-	<u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)
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(N)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Arizona Telephone Company (Cont'd) Rate Tariff
Section
Reference

-	<u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.024502	6.8.6	
-	<u>Toll Free Data Base Access Service</u> <u>Queries</u> Per Query			(T)
	Basic	\$0.004248		(R)
	Vertical Feature	\$0.004248		(R)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.2 Switched Access Service (Cont'd)

		<u>Rate</u>	<u>Tariff Section Reference</u>	
17.2.2	<u>Local Transport-Delta County Tele-Comm, Inc.</u>			
-	<u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
	- Voice Grade Two Wire	\$ 5.83		
	- Voice Grade Four Wire	\$ 9.33		
	- High Capacity DS1	\$ 28.42		
	- High Capacity DS3	\$259.48		
-	<u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
	- Voice Grade	\$ 0.42		
	- High Capacity DS1	\$ 1.95		
	- High Capacity DS3	\$ 16.96		
-	<u>Direct Trunked Termination</u> Per Termination			
	- Voice Grade	\$ 4.17		
	- High Capacity DS1	\$ 10.10		
	- High Capacity DS3	\$ 64.87		
-	<u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
	- DS3 to DS1	\$ 59.19		
	- DS1 to Voice	\$ 22.85		
-	<u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000039	6.1.3(A)(3)	(C)
-	<u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000203		(C)
-	<u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.000512	6.1.3(A)(3)	(C)
-	<u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)
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(N)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Delta County Tele-Comm, Inc. (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.003167	6.8.6	
- <u>Toll Free Data Base Access Service</u> <u>Queries</u> Per Query			(T)
Basic	\$0.0011		
Vertical Feature	\$0.0012		

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Leslie County Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 11.50		
- Voice Grade Four Wire	\$ 18.40		
- High Capacity DS1	\$ 56.05		
- High Capacity DS3	\$511.79		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 0.82		
- High Capacity DS1	\$ 3.84		
- High Capacity DS3	\$33.45		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 8.23		
- High Capacity DS1	\$ 19.92		
- High Capacity DS3	\$127.94		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$116.74		
- DS1 to Voice	\$ 45.07		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000049	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000256		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.000646	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Leslie County Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.003997	6.8.6	
- <u>Toll Free Data Base Access Service</u> <u>Queries</u> Per Query			(T)
Basic	\$0.0014		
Vertical Feature	\$0.0015		

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Midway Telephone Company, LLC

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 4.69		
- Voice Grade Four Wire	\$ 7.50		
- High Capacity DS1	\$ 22.84		
- High Capacity DS3	\$208.53		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 0.33		
- High Capacity DS1	\$ 1.57		
- High Capacity DS3	\$13.63		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 3.35		
- High Capacity DS1	\$ 8.12		
- High Capacity DS3	\$ 52.13		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$ 47.56		
- DS1 to Voice	\$ 18.36		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000028	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000146		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.000368	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Midway Telephone Company, LLC (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.002275	6.8.6
- <u>Toll Free Data Base Access Service</u> <u>Queries</u> Per Query		(T)
Basic	\$0.0008	
Vertical Feature	\$0.0009	

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Riverside Telecom, LLC

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 27.63		
- Voice Grade Four Wire	\$ 43.86		
- High Capacity DS1	\$ 133.64		
- High Capacity DS3	\$1,220.22		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 1.95		
- High Capacity DS1	\$ 9.15		
- High Capacity DS3	\$ 79.76		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 19.63		
- High Capacity DS1	\$ 47.50		
- High Capacity DS3	\$305.04		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$278.33		
- DS1 to Voice	\$107.45		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000281	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.001462		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.003686	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Riverside Telecom, LLC (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.010686	6.8.6
- <u>Toll Free Data Base Access Service</u> <u>Queries</u> Per Query		(T)
Basic	\$0.0037	
Vertical Feature	\$0.0041	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Tipton Telephone Co, Inc.

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 20.92		
- Voice Grade Four Wire	\$ 33.47		
- High Capacity DS1	\$101.99		
- High Capacity DS3	\$931.21		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 1.49		
- High Capacity DS1	\$ 6.99		
- High Capacity DS3	\$ 60.87		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 14.98		
- High Capacity DS1	\$ 36.25		
- High Capacity DS3	\$232.80		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$212.40		
- DS1 to Voice	\$ 82.01		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000192	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000995		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.002509	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1,

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Tipton Telephone Co, Inc. (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.007273	6.8.6	
- <u>Toll Free Data Base Access Service</u> <u>Queries</u> Per Query			(T)
Basic	\$0.0025		
Vertical Feature	\$0.0028		

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.2 Switched Access Service (Cont'd)

17.2.2 <u>Local Transport-Tri-County Telephone Company, Inc.</u>		<u>Rate</u>	<u>Tariff Section Reference</u>	
-	<u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
	- Voice Grade Two Wire	\$ 44.30		
	- Voice Grade Four Wire	\$ 70.90		
	- High Capacity DS1	\$ 216.01		
	- High Capacity DS3	\$1,972.32		
-	<u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
	- Voice Grade	\$ 3.16		
	- High Capacity DS1	\$ 14.80		
	- High Capacity DS3	\$128.92		
-	<u>Direct Trunked Termination</u> Per Termination			
	- Voice Grade	\$ 31.72		
	- High Capacity DS1	\$ 76.78		
	- High Capacity DS3	\$493.07		
-	<u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
	- DS3 to DS1	\$449.87		
	- DS1 to Voice	\$173.69		
-	<u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000406	6.1.3(A)(3)	(C)
-	<u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.002107		(C)
-	<u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.005314	6.1.3(A)(3)	(C)
-	<u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1,

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Tri-County Telephone Company, Inc. (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.015404	6.8.6
- <u>Toll Free Data Base Access Service</u> <u>Queries</u> Per Query		(T)
Basic	\$0.004248	(R)
Vertical Feature	\$0.004248	(R)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Union Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 44.04		
- Voice Grade Four Wire	\$ 70.47		
- High Capacity DS1	\$ 214.69		
- High Capacity DS3	\$1,960.24		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 3.14		
- High Capacity DS1	\$ 14.71		
- High Capacity DS3	\$128.13		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 31.52		
- High Capacity DS1	\$ 76.32		
- High Capacity DS3	\$490.05		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$447.12		
- DS1 to Voice	\$172.63		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000232	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.001207		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.003045	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Union Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.008827	6.8.6
- <u>Toll Free Data Base Access Service</u> <u>Queries</u> Per Query		(T)
Basic	\$0.0031	
Vertical Feature	\$0.0034	

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Virginia Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 18.76		
- Voice Grade Four Wire	\$ 30.03		
- High Capacity DS1	\$ 91.50		
- High Capacity DS3	\$835.45		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 1.34		
- High Capacity DS1	\$ 6.27		
- High Capacity DS3	\$ 54.61		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 13.44		
- High Capacity DS1	\$ 32.52		
- High Capacity DS3	\$208.86		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$190.56		
- DS1 to Voice	\$ 73.57		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000172	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000892		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.002251	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Virginia Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.006525	6.8.6	
- <u>Toll Free Series Data Base Access Service</u> <u>Queries</u> Per Query			(T)
Basic	\$0.0023		
Vertical Feature	\$0.0025		

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Waunakee Telephone Company, LLC

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 29.27		
- Voice Grade Four Wire	\$ 46.84		
- High Capacity DS1	\$ 142.72		
- High Capacity DS3	\$1,303.11		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 2.09		
- High Capacity DS1	\$ 9.78		
- High Capacity DS3	\$ 85.18		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 20.96		
- High Capacity DS1	\$ 50.73		
- High Capacity DS3	\$325.77		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$297.23		
- DS1 to Voice	\$114.76		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000125	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000652		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.001644	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Waunakee Telephone Company, LLC (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.010178	6.8.6
- <u>Toll Free Data Base Access Service</u> <u>Queries</u> Per Query		(T)
Basic	\$0.0035	
Vertical Feature	\$0.0039	

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Wilton Telephone Company, Inc.

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 32.02		
- Voice Grade Four Wire	\$ 51.24		
- High Capacity DS1	\$ 156.11		
- High Capacity DS3	\$1,425.42		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 2.28		
- High Capacity DS1	\$ 10.70		
- High Capacity DS3	\$ 93.17		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 22.92		
- High Capacity DS1	\$ 55.49		
- High Capacity DS3	\$356.35		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$325.12		
- DS1 to Voice	\$125.53		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000137	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000714		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.001799	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport- Wilton Telephone Company, Inc. (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.011133	6.8.6
- <u>Toll Free Data Base Access Service</u> <u>Queries</u> Per Query		(T)
Basic	\$0.0039	
Vertical Feature	\$0.004248	(R)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office-Amelia Telephone Corporation (Cont'd)RateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute

6.1.3(B)(1) (T)

Non-Toll Free

\$0.003971

(C)

Toll Free Only

\$0.003971

(N)

- Per Terminating Access Minute

\$0.000000

(B) Information Surcharge
Premium

- Per Originating 100 Access Minutes

6.1.3(B)(2) (T)

Non-Toll Free

\$0.0146

(C)

Toll Free Only

\$0.0146

(N)

- Per Terminating 100 Access Minutes

\$0.000000

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office-Arizona Telephone Company (Cont'd)RateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute

6.1.3(B)(1) (T)

Non-Toll Free

\$0.072000

(C)

Toll Free Only

\$0.072000

(N)

- Per Terminating Access Minute

\$0.000000

(B) Information Surcharge
Premium

- Per Originating 100 Access Minutes

6.1.3(B)(2) (T)

Non-Toll Free

\$0.0791

(C)

Toll Free Only

\$0.0791

(N)

- Per Terminating 100 Access Minutes

\$0.000000

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office-Delta County Tele-Comm, Inc. (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.002792	(C)
Toll Free Only	\$0.002791	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.0102	(C)
Toll Free Only	\$0.0102	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Leslie County Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.003524	(C)
Toll Free Only	\$0.003524	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.0129	(C)
Toll Free Only	\$0.0129	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office-Midway Telephone Company, LLC (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.002006	(C)
Toll Free Only	\$0.002006	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge 0.Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.0073	(C)
Toll Free Only	\$0.0073	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office-Riverside Telecom, LLC (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.025121	(C)
Toll Free Only	\$0.025121	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.0345	(C)
Toll Free Only	\$0.0345	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office-Tipton Telephone Co, Inc. (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.010686	(C)
Toll Free Only	\$0.010686	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.0235	(C)
Toll Free Only	\$0.0235	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office-Tri-County Telephone Company, Inc. (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.040741	(C)
Toll Free Only	\$0.040741	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.0498	(C)
Toll Free Only	\$0.0498	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office-Union Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.015563	(C)
Toll Free Only	\$0.015563	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.0285	(C)
Toll Free Only	\$0.0285	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office-Virginia Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.009587	(C)
Toll Free Only	\$0.009587	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.0211	(C)
Toll Free Only	\$0.0211	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office-Waunakee Telephone Company, LLC (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.017944	(C)
Toll Free Only	\$0.017944	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.0329	(C)
Toll Free Only	\$0.0329	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office-Wilton Telephone Company, Inc. (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.013086	(C)
Toll Free Only	\$0.013086	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.0360	(C)
Toll Free Only	\$0.0360	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.3 Special Access Service-Group D, All (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$ 128.88	(I)	\$450.00
	- Four-Wire	\$ 206.22	(I)	\$450.00
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 9.19		(I)
(2)	Channel Mileage Termination Per Termination	\$92.28		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 15.98		(I)
	- Four-Wire	\$ 15.98		(I)
(b)	<u>Data Bridging</u> Per Port			
	- Two-Wire	\$15.98		(I)
	- Four-Wire	\$15.98		(I)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.3 Special Access Service-Group D, All (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(c) Telephoto Bridging per port

- Two-Wire \$ 15.98 (I)

- Four-Wire \$ 15.98 (I)

(d) DATAPHONE Select-A-Station BridgingSequential Arrangement,
Ports
Per channel connected

- Two-Wire \$ 54.51 (I)

- Four-Wire \$288.95 (I)

Addressable Arrangement,
Ports
Per channel connected

- Two-Wire \$ 58.28 (I)

- Four-Wire \$252.39 (I)

(e) Telemetry and Alarm BridgingActive Bridging Channel
Connections
Per channel connected

- Split Band \$ 25.47 (I)

- Summation \$ 9.95 (I)

Passive Bridging Channel
Connections
Per channel connected

\$ 0.69 (I)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.3 Special Access Service-Group D, All (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$23.48	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$20.85	(I)
	- Telephoto Capability	\$22.15	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$33.53	(I)
	- Four-Wire	\$33.53	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$25.34	(I)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.3 Special Access Service-Group D, All (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$555.36	(I)
(6)	Signaling Capability Per termination	\$ 53.71	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 15.98	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 7.65	(I)
-	Per five port arrangement including control channel termination***	\$ 17.54	(I)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.3 Special Access Service-Group D, All (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$237.86 (I)	\$390.00
- 4.8 kbps	\$237.86 (I)	\$390.00
- 9.6 kbps	\$237.86 (I)	\$390.00
- 19.2 kbps	\$237.86 (I)	\$390.00
- 56.0 kbps	\$237.86 (I)	\$390.00
- 64.0 kbps	\$237.86 (I)	\$390.00

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$8.75	(I)
- 4.8 kbps	8.75	(I)
- 9.6 kbps	8.75	(I)
- 19.2 kbps	8.75	(I)
- 56.0 kbps	12.36	(I)
- 64.0 kbps	12.36	(I)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$ 87.65	(I)
- 4.8 kbps	87.65	(I)
- 9.6 kbps	87.65	(I)
- 19.2 kbps	87.65	(I)
- 56.0 kbps	124.19	(I)
- 64.0 kbps	124.19	(I)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.3 Special Access Service-Group D, All (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 21.51	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 15.26	(I)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$76.24	(I)
	- 4.8 kbps	76.24	(I)
	- 9.6 kbps	76.24	(I)
	- 56.0 kbps	76.24	(I)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.3 Special Access Service-Group D, All (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A) Channel Termination Per Termination		
- DS1 1.544 Mbps	\$ 592.82 (I)	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$4,887.29 (I)	\$445.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64 kbps*	\$ 12.36	(I)
- 1.544 Mbps	36.67	(I)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	319.46	(I)
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64 kbps*	\$ 124.19	(I)
- 1.544 Mbps	190.30	(I)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	1,221.81	(I)
- 274.176 Mbps	ICB	

* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.3 Special Access Service-Group D, All (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly</u>	
		<u>Rate</u>	
(D)	Optional Features and Functions		
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$1,164.51	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	480.60	(I)
	DS1 to DSO	480.60	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$1,149.01	(I)
	- Up to 10 4.8 kbps services	780.79	(I)
	- Up to 5 9.6 kbps services	692.33	(I)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.3 Special Access Service-Group D, All (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$387.92	(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$422.80	(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$219.99	(I)
	- Automatic Loop Transfer	\$883.91	(I)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 597.94	(I) \$450.00
	- per 44.736 Mbps	\$4,152.52	(I) \$650.00

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.3 Special Access Service-Group D, All (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	155.520 Mbps	\$ 4,990.01	(I)	\$360.00	
	- OC12	622.08 Mbps	\$ 6,236.30	(I)	\$360.00	
(B)	Channel Mileage Facility Per Mile					
	- OC3	155.52 Mbps	\$ 342.41			(I)
	- OC12	622.08 Mbps	\$ 429.77			(I)
(C)	Channel Mileage Termination Per Termination					
	- OC3	155.52 Mbps	\$ 1,273.80			(I)
	- OC12	622.08 Mbps	\$ 2,773.43			(I)
(D)	Term Discounts			<u>Percentage</u>		
	OC3 and OC12 services					
	36 months			10%		
	60 months			20%		

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.3 Special Access Service-Group D, All (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

(E) Optional Features and Functions

			<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(1)	Customer Node Per Node				
	- OC3/OC3c	155.52 Mbps	\$1,158.72 (I)	\$640.00	
	- OC12	622.08 Mbps	\$3,347.35 (I)	\$640.00	
	Customer Premises Port Per Port				
	- DS1	1.544 Mbps	\$ 117.00 (I)	\$640.00	
	- DS3	44.736 Mbps	456.48 (I)	640.00	
	- STS-1	51.84 Mbps	456.48 (I)	640.00	
	- OC3/OC3c	155.52 Mbps	445.02 (I)	640.00	
(2)	Add/Drop Multiplexing Central Office Port Per Port				
	- DS1	1.544 Mbps	\$ 93.65		(I)
	- DS3	44.736 Mbps	234.08		(I)
	- OC3/OC3c	155.52 Mbps	445.02		(I)
(F)	DSL Access Service Connection				
	- Per OC3/OC3c		\$7,275.17 (I)	\$1,200.00	

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ACCESS SERVICE17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (Cont'd)

17.2	<u>Switched Access Service</u> (Cont'd)	Monthly Rate	Tariff Section Reference	
17.2.2	<u>Local Transport</u> (Cont'd)			
	<u>Multiplexing</u>			
	Per Arrangement		6.1.3(A)(5)	
	- DS3 to DS1	\$1,036.80		
	- DS1 to Voice	\$ 400.29		
	<u>Premium Access</u>			
-	<u>Tandem Switched Transport</u>		6.1.3(A)(3)	
-	<u>Tandem Switched Facility*</u>	\$0.000720		(C)
	Per Access Minute Per Mile			
-	<u>Tandem Switched Termination*</u>	\$0.003741		(C)
	Per Access Minute			
	Per Termination			
-	<u>Tandem Switching*</u>	\$0.009435	6.1.3(A)(3)	(C)
	Per Access Minute			
	Per Tandem			
-	<u>Joint Tandem Switched Transport*</u>	\$0.001		(N)
	Per Originating Toll Free Only			
	Access Minute Per Tandem			(N)
-	<u>Network Blocking Per Blocked Call</u>			
	Applies to FGD only	\$0.0275	6.8.6	
-	<u>Toll Free Data Base Access Service Queries</u>			(T)
	Per Query			
	Basic	\$0.004248		(R)
	Vertical Feature	\$0.004248		(R)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)
|
(N)

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ACCESS SERVICE17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.032149 (C)

Toll Free Only \$0.032149 (N)

- Per Terminating Access Minute \$0.000000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.01447 (C)

Toll Free Only \$0.01447 (N)

- Per Terminating Access Minute \$0.000000

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.088411 (C)

Toll Free Only \$0.088411 (N)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.0397850 (C)

Toll Free Only \$0.0337850 (N)

Per Terminating 100 Access Minutes \$0.000000

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ACCESS SERVICE17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$44.94 (I)	\$450.00	
	- Four-Wire	\$71.90 (I)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 3.22		(I)
(2)	Channel Mileage Termination Per Termination	\$32.18		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 5.43		(I)
	- Four-Wire	\$ 5.43		(I)

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ACCESS SERVICE17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(1)	Bridging (Cont'd)		
(b)	<u>Data Bridging</u> Per Port		
	- Two-Wire	\$5.43	(I)
	- Four-Wire	\$5.43	(I)
(c)	<u>Telephoto Bridging</u> per port		
	- Two-Wire	\$5.43	(I)
	- Four-Wire	\$5.43	(I)
(d)	<u>DATAPHONE Select-A-Station Bridging</u> Sequential Arrangement, Ports Per channel connected		
	- Two-Wire	\$18.50	(I)
	- Four-Wire	\$98.01	(I)
	Addressable Arrangement, Ports Per channel connected		
	- Two-Wire	\$19.77	(I)
	- Four-Wire	\$85.61	(I)
(e)	<u>Telemetry and Alarm Bridging</u> Active Bridging Channel Connections Per channel connected		
	- Split Band	\$ 8.62	(I)
	- Summation	\$ 3.38	(I)
	Passive Bridging Channel Connections Per channel connected	\$0.24	(I)

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ACCESS SERVICE17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$7.96	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$7.07	(I)
	- Telephoto Capability	\$7.52	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$11.38	(I)
	- Four-Wire	\$11.38	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$8.60	(I)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$188.38	(I)
(6)	Signaling Capability Per termination	\$ 18.22	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 5.43	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.60	(I)
-	Per five port arrangement including control channel termination***	\$ 5.95	(I)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital
DataService are set forth in
Section 7.9 of the JSI Tariff
No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$87.44 (I)	\$390.00
- 4.8 kbps	87.44 (I)	390.00
- 9.6 kbps	87.44 (I)	390.00
- 19.2 kbps	87.44 (I)	390.00
- 56.0 kbps	87.44 (I)	390.00
- 64.0 kbps	87.44 (I)	390.00

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$3.07	(I)
- 4.8 kbps	3.07	(I)
- 9.6 kbps	3.07	(I)
- 19.2 kbps	3.07	(I)
- 56.0 kbps	4.32	(I)
- 64.0 kbps	4.32	(I)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$30.56	(I)
- 4.8 kbps	30.56	(I)
- 9.6 kbps	30.56	(I)
- 19.2 kbps	30.56	(I)
- 56.0 kbps	43.30	(I)
- 64.0 kbps	43.30	(I)

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ACCESS SERVICE17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 7.30	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 5.18	(I)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$25.86	(I)
	- 4.8 kbps	25.86	(I)
	- 9.6 kbps	25.86	(I)
	- 56.0 kbps	25.86	(I)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 206.78 (I)	\$330.00	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,704.77 (I)	\$445.00	
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64 Kbps	\$ 4.32		(I)
- 1.544 Mbps	\$ 12.81		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$111.43		(I)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64 Kbps	\$ 43.30		(I)
- 1.544 Mbps	\$ 66.38		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 426.19		(I)
- 274.176 Mbps	ICB		

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ACCESS SERVICE17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$395.00	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	163.02	(I)
	DS1 to DSO	163.02	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$389.76	(I)
	- Up to 10 4.8 kbps services	264.84	(I)
	- Up to 5 9.6 kbps services	234.84	(I)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$131.57	(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$143.42	(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 74.63	(I)
	- Automatic Loop Transfer	299.81	(I)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 197.26 (I)	\$450.00
	- per 44.736 Mbps	1,484.51 (I)	650.00

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- OC3/OC3c 155.520 Mbps	\$1,740.58 (I)	\$360.00	
	- OC12 622.08 Mbps	\$2,175.31 (I)	\$360.00	
(B)	Channel Mileage Facility Per Mile			
	- OC3/OC3c 155.52 Mbps	\$ 119.45		(I)
	- OC12 622.08 Mbps	\$ 149.91		(I)
(C)	Channel Mileage Termination Per Termination			
	- OC3/OC3c 155.52 Mbps	\$ 444.31		(I)
	- OC12 622.08 Mbps	\$ 967.41		(I)

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ACCESS SERVICE17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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	\$ 404.17 (I)	\$640.00	
	- OC12	622.08	Mbps	\$1,167.60 (I)	\$640.00	
	Customer Premises Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 155.21 (I)	\$640.00	
	- STS-1	51.84	Mbps	159.22 (I)	\$640.00	
	- DS3	44.736	Mbps	159.22 (I)	\$640.00	
	- DS1	1.544	Mbps	\$ 40.80 (I)	\$640.00	
(2)	Add/Drop Multiplexing Central Office Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 155.21		(I)
	- DS3	44.736	Mbps	81.64		(I)
	- DS1	1.544	Mbps	\$ 32.65		(I)

(E) DSL Access Service Connection

- Per OC3/OC3c	\$2,637.60 (I)	\$1,200.00
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ACCESS SERVICE17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 47.17	(I)	\$295.00
5 Mbps	\$ 57.86	(I)	\$295.00
10 Mbps	\$ 66.84	(I)	\$295.00
20 Mbps	\$ 73.35	(I)	\$295.00
50 Mbps	\$ 84.81	(I)	\$295.00
100 Mbps	\$ 94.24	(I)	\$295.00
250 Mbps	\$134.23	(I)	\$295.00
500 Mbps	\$175.93	(I)	\$442.00
750 Mbps	\$204.43	(I)	\$442.00
1 Gbps	\$234.02	(I)	\$442.00
2.5 Gbps	\$452.33	(I)	\$442.00
5 Gbps	\$686.78	(I)	\$442.00
10 Gbps	\$937.77	(I)	\$442.00

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ACCESS SERVICE17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations (Cont'd)

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 178.20	(I)	\$295.00
5 Mbps	\$ 180.16	(I)	\$295.00
10 Mbps	\$ 182.73	(I)	\$295.00
20 Mbps	\$ 206.72	(I)	\$295.00
50 Mbps	\$ 233.70	(I)	\$295.00
100 Mbps	\$ 244.53	(I)	\$295.00
250 Mbps	\$ 255.37	(I)	\$295.00
500 Mbps	\$ 337.83	(I)	\$442.00
750 Mbps	\$ 388.62	(I)	\$442.00
1 Gbps	\$ 450.45	(I)	\$442.00
2.5 Gbps	\$ 869.12	(I)	\$442.00
5 Gbps	\$1,320.00	(I)	\$442.00
10 Gbps	\$1,803.48	(I)	\$442.00

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ACCESS SERVICE17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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)(B) Ports

(1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 64.54	(I)	\$259.00
5 Mbps	\$ 71.45	(I)	\$259.00
10 Mbps	\$ 78.89	(I)	\$259.00
20 Mbps	\$ 87.65	(I)	\$259.00
50 Mbps	\$ 92.91	(I)	\$259.00
100 Mbps	\$ 101.36	(I)	\$259.00
250 Mbps	\$ 139.91	(I)	\$259.00
500 Mbps	\$ 177.36	(I)	\$388.00
750 Mbps	\$ 224.30	(I)	\$388.00
1 Gbps	\$ 270.27	(I)	\$388.00
2.5 Gbps	\$ 519.09	(I)	\$388.00
5 Gbps	\$ 789.03	(I)	\$388.00
10 Gbps	\$1,079.70	(I)	\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,051.88	(I)	\$175.00
155.52 Mbps	\$1,262.26	(I)	\$262.00
622.08 Mbps	\$2,103.78	(I)	\$262.00

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ACCESS SERVICE17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

(2) Per Interswitch ETS EVC*

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 27.67	(I)	\$205.00
5 Mbps	\$ 37.39	(I)	\$205.00
10 Mbps	\$ 70.12	(I)	\$205.00
20 Mbps	\$ 140.25	(I)	\$205.00
50 Mbps	\$ 189.19	(I)	\$205.00
100 Mbps	\$ 301.80	(I)	\$205.00
250 Mbps	\$ 621.78	(I)	\$205.00
500 Mbps	\$1,036.04	(I)	\$307.00
750 Mbps	\$1,376.81	(I)	\$307.00
1 Gbps	\$1,801.80	(I)	\$307.00
2.5 Gbps	\$3,470.52	(I)	\$307.00
5 Gbps	\$5,274.01	(I)	\$307.00
10 Gbps	\$7,213.95	(I)	\$307.00

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near Real Time</u>	<u>Real Time</u>
\$1.30 (I)	\$2.65 (I)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near Real Time</u>	<u>Real Time</u>
\$0.81 (I)	\$1.57 (I)

*The Company must have network availability and capacity between the two serving wire centers.

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ACCESS SERVICE17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

(2) Per Interswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.49 (I)	\$0.95 (I)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.31 (I)	\$0.60 (I)

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ACCESS SERVICE17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC*

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 18.44	(I)	\$410.00
5 Mbps	\$ 23.36	(I)	\$410.00
10 Mbps	\$ 42.08	(I)	\$410.00
20 Mbps	\$ 84.15	(I)	\$410.00
50 Mbps	\$ 126.13	(I)	\$410.00
100 Mbps	\$ 202.72	(I)	\$410.00
250 Mbps	\$ 421.93	(I)	\$410.00
500 Mbps	\$ 653.16	(I)	\$615.00
750 Mbps	\$ 888.26	(I)	\$615.00
1 Gbps	\$1,126.12	(I)	\$615.00
2.5 Gbps	\$2,171.29	(I)	\$615.00
5 Gbps	\$3,298.48	(I)	\$615.00
10 Gbps	\$4,508.72	(I)	\$615.00

*The Company must have network availability and capacity between its serving wire center and the point of connect with the adjacent company.

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ACCESS SERVICE17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

- (1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 30.38	(I)	\$410.00
5 Mbps	\$ 39.42	(I)	\$410.00
10 Mbps	\$ 76.46	(I)	\$410.00
20 Mbps	\$ 145.25	(I)	\$410.00
50 Mbps	\$ 240.59	(I)	\$410.00
100 Mbps	\$ 339.89	(I)	\$410.00
250 Mbps	\$ 773.42	(I)	\$410.00
500 Mbps	\$1,059.63	(I)	\$615.00
750 Mbps	\$1,421.44	(I)	\$615.00
1 Gbps	\$1,799.37	(I)	\$615.00
2.5 Gbps	\$3,463.40	(I)	\$615.00
5 Gbps	\$5,263.50	(I)	\$615.00
10 Gbps	\$7,196.51	(I)	\$615.00

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ACCESS SERVICE17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)
(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 50.87	(I)	\$410.00
5 Mbps	\$ 80.54	(I)	\$410.00
10 Mbps	\$ 156.84	(I)	\$410.00
20 Mbps	\$ 211.93	(I)	\$410.00
50 Mbps	\$ 428.82	(I)	\$410.00
100 Mbps	\$ 522.73	(I)	\$410.00
250 Mbps	\$ 906.64	(I)	\$410.00
500 Mbps	\$1,241.52	(I)	\$615.00
750 Mbps	\$1,670.32	(I)	\$615.00
1 Gbps	\$2,123.63	(I)	\$615.00
2.5 Gbps	\$4,088.83	(I)	\$615.00
5 Gbps	\$6,211.44	(I)	\$615.00
10 Gbps	\$8,494.31	(I)	\$615.00

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ACCESS SERVICE17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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)(F) Optional Features and Functions (Cont'd)

(1) DSL Access Service Connection (Cont'd)

(c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Per 10 Mbps increment	\$2.97 (I)	\$7.00

(d) Per ETS Design Change

	<u>Nonrecurring Charge</u>
(2) ETS Port Protection	\$7.00

(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	\$ 45.39 (I)	\$560.00
2.5 Gbps to 10 Gbps	\$113.36 (I)	\$560.00

(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	\$104.51 (I)	\$560.00
2.5 Gbps to 10 Gbps	\$254.08 (I)	\$560.00

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ACCESS SERVICE17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Internet Protocol Gateway Access Service

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Nonrecurring Charge
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 206.78 (I)	\$330.00
	- DS3 44.736 Mbps	\$1,704.77 (I)	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 12.81	(I)
	- 44.736 Mbps	\$111.43	(I)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 66.38	(I)
	- 44.736 Mbps	\$426.19	(I)
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 66.38	(I)
	- 44.736 Mbps	\$821.20	(I)

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Piedmont Rural Telephone Cooperative, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Multiplexing

Per Arrangement

- DS3 to DS1

- DS1 to Voice

Monthly
Rate

\$ 243.84

\$ 94.14

Tariff
Section
Reference

6.1.3(A)(5)

Premium Access- Tandem Switched Transport- Tandem Switched Facility*

Per Access Minute Per Mile

\$0.000103

6.1.3(A)(3)

(C)

- Tandem Switched Termination*

Per Access Minute

Per Termination

\$0.000535

(C)

- Tandem Switching*

Per Access Minute

Per Tandem

\$0.001349

6.1.3(A)(3)

(C)

- Joint Tandem Switched Transport*

Per Originating Toll Free Only

Access Minute Per Tandem

\$0.001

(N)

(N)

- Network Blocking Per Blocked Call

Applies to FGD only

\$0.0080

6.8.6

- Toll Free Data Base Access Service Queries

Per Query

Basic

Vertical Feature

\$0.0029

\$0.0032

(T)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)
(N)

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ACCESS SERVICE17. Rates and Charges - Piedmont Rural Telephone Cooperative, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.009815 (C)

Toll Free Only \$0.009815 (N)

- Per Terminating Access Minute \$0.000000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.00442 (C)

Toll Free Only \$0.00442 (N)

- Per Terminating Access Minute \$0.000000

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.026990 (C)

Toll Free Only \$0.026990 (N)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.0121455 (C)

Toll Free Only \$0.0121455 (N)

Per Terminating 100 Access Minutes \$0.000000

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ACCESS SERVICE17. Rates and Charges - Piedmont Rural Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$31.51 (R)	\$450.00	
	- Four-Wire	\$50.43 (R)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.25		(R)
(2)	Channel Mileage Termination Per Termination	\$22.56		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 2.35		(R)
	- Four-Wire	\$ 2.35		(R)

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ACCESS SERVICE17. Rates and Charges - Piedmont Rural Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$ 2.35 (R)

- Four-Wire \$ 2.35 (R)

(c) Telephoto Bridging per port

- Two-Wire \$ 2.35 (R)

- Four-Wire \$ 2.35 (R)

(d) DATAPHONE Select-A-Station BridgingSequential Arrangement,
Ports
Per channel connected

- Two-Wire \$12.96 (R)

- Four-Wire \$68.75 (R)

Addressable Arrangement,
Ports
Per channel connected

- Two-Wire \$13.87 (R)

- Four-Wire \$60.04 (R)

(e) Telemetry and Alarm BridgingActive Bridging Channel
Connections
Per channel connected

- Split Band \$ 6.06 (R)

- Summation \$ 2.37 (R)

Passive Bridging Channel
Connections
Per channel connected

\$ 0.17 (R)

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ACCESS SERVICE17. Rates and Charges - Piedmont Rural Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$5.59	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$4.96	(R)
	- Telephoto Capability	\$5.26	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$7.99	(R)
	- Four-Wire	\$7.99	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$6.03	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Piedmont Rural Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$132.12	(R)
(6)	Signaling Capability Per termination	\$ 12.78	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 3.81	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.82	(R)
-	Per five port arrangement including control channel termination***	\$ 4.18	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Piedmont Rural Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- DS1 1.544 Mbps	\$ 145.03 (R)	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$1,195.72 (R)	\$445.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64 Kbps	\$ 3.02 (R)	
- 1.544 Mbps	\$ 8.98 (R)	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 78.17 (R)	
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64 Kbps	\$ 30.37 (R)	
- 1.544 Mbps	\$ 46.56 (R)	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 298.93 (R)	
- 274.176 Mbps	ICB	

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ACCESS SERVICE17. Rates and Charges - Piedmont Rural Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$277.06	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	114.34	(R)
	DS1 to DSO	114.34	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$273.37	(R)
	- Up to 10 4.8 kbps services	185.76	(R)
	- Up to 5 9.6 kbps services	164.72	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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President
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ACCESS SERVICE17. Rates and Charges - Piedmont Rural Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$ 92.28 (R)	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$100.59 (R)	
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 52.35 (R)	
	- Automatic Loop Transfer	210.30 (R)	
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 146.29 (R)	\$450.00
	- per 44.736 Mbps	1,015.95 (R)	450.00

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Piedmont Rural Telephone Cooperative, Inc. (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)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 33.08	(R)	\$295.00
5 Mbps	\$ 40.58	(R)	\$295.00
10 Mbps	\$ 46.87	(R)	\$295.00
20 Mbps	\$ 51.45	(R)	\$295.00
50 Mbps	\$ 59.49	(R)	\$295.00
100 Mbps	\$ 66.11	(R)	\$295.00
250 Mbps	\$ 94.14	(R)	\$295.00
500 Mbps	\$123.39	(R)	\$442.00
750 Mbps	\$143.37	(R)	\$442.00
1 Gbps	\$164.14	(R)	\$442.00
2.5 Gbps	\$317.27	(R)	\$442.00
5 Gbps	\$481.71	(R)	\$442.00
10 Gbps	\$657.75	(R)	\$442.00

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ACCESS SERVICE17. Rates and Charges - Piedmont Rural Telephone Cooperative, Inc. (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)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations (Cont'd)

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 124.99	(R)	\$295.00
5 Mbps	\$ 126.38	(R)	\$295.00
10 Mbps	\$ 128.18	(R)	\$295.00
20 Mbps	\$ 144.99	(R)	\$295.00
50 Mbps	\$ 163.90	(R)	\$295.00
100 Mbps	\$ 171.51	(R)	\$295.00
250 Mbps	\$ 179.13	(R)	\$295.00
500 Mbps	\$ 236.97	(R)	\$442.00
750 Mbps	\$ 272.58	(R)	\$442.00
1 Gbps	\$ 315.94	(R)	\$442.00
2.5 Gbps	\$ 609.59	(R)	\$442.00
5 Gbps	\$ 925.85	(R)	\$442.00
10 Gbps	\$1,264.97	(R)	\$442.00

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ACCESS SERVICE17. Rates and Charges - Piedmont Rural Telephone Cooperative, Inc. (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)(B) Ports

(1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 45.25	(R)	\$259.00
5 Mbps	\$ 50.11	(R)	\$259.00
10 Mbps	\$ 55.34	(R)	\$259.00
20 Mbps	\$ 61.48	(R)	\$259.00
50 Mbps	\$ 65.16	(R)	\$259.00
100 Mbps	\$ 71.08	(R)	\$259.00
250 Mbps	\$ 98.13	(R)	\$259.00
500 Mbps	\$ 124.41	(R)	\$388.00
750 Mbps	\$ 157.32	(R)	\$388.00
1 Gbps	\$ 189.57	(R)	\$388.00
2.5 Gbps	\$ 364.09	(R)	\$388.00
5 Gbps	\$ 553.42	(R)	\$388.00
10 Gbps	\$ 757.31	(R)	\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 737.80	(R)	\$175.00
155.52 Mbps	\$ 885.36	(R)	\$262.00
622.08 Mbps	\$1,475.60	(R)	\$262.00

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ACCESS SERVICE17. Rates and Charges – Piedmont Rural Telephone Cooperative, Inc. (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)(C) ETS Ethernet Virtual Connections (EVCs)

(1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$0.00	\$205.00
5 Mbps	\$0.00	\$205.00
10 Mbps	\$0.00	\$205.00
20 Mbps	\$0.00	\$205.00
50 Mbps	\$0.00	\$205.00
100 Mbps	\$0.00	\$205.00
250 Mbps	\$0.00	\$205.00
500 Mbps	\$0.00	\$307.00
750 Mbps	\$0.00	\$307.00
1 Gbps	\$0.00	\$307.00
2.5 Gbps	\$0.00	\$307.00
5 Gbps	\$0.00	\$307.00
10 Gbps	\$0.00	\$307.00

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.27 (R)	\$0.56 (R)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.16 (R)	\$0.31 (R)

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ACCESS SERVICE17. Rates and Charges - Piedmont Rural Telephone Cooperative, Inc. (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)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)(1) Per Intraswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.08 (R)	\$0.17 (R)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.07 (R)	\$0.12 (R)

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ACCESS SERVICE17. Rates and Charges - Piedmont Rural Telephone Cooperative, Inc. (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)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

(2) Per Interswitch ETS EVC*

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 19.40	(R)	\$205.00
5 Mbps	\$ 26.23	(R)	\$205.00
10 Mbps	\$ 49.19	(R)	\$205.00
20 Mbps	\$ 98.37	(R)	\$205.00
50 Mbps	\$ 132.70	(R)	\$205.00
100 Mbps	\$ 211.66	(R)	\$205.00
250 Mbps	\$ 436.12	(R)	\$205.00
500 Mbps	\$ 726.67	(R)	\$307.00
750 Mbps	\$ 965.71	(R)	\$307.00
1 Gbps	\$1,263.79	(R)	\$307.00
2.5 Gbps	\$2,434.23	(R)	\$307.00
5 Gbps	\$3,699.20	(R)	\$307.00
10 Gbps	\$5,059.86	(R)	\$307.00

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near Real Time</u>		<u>Real Time</u>	
\$0.92	(R)	\$1.85	(R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near Real Time</u>		<u>Real Time</u>	
\$0.55		\$1.12	(R)

*The Company must have network availability and capacity between the two serving wire centers.

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ACCESS SERVICE17. Rates and Charges - Piedmont Rural Telephone Cooperative, Inc. (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)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

(2) Per Interswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.35 (R)	\$0.66 (R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.21 (R)	\$0.41 (R)

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ACCESS SERVICE17. Rates and Charges - Piedmont Rural Telephone Cooperative, Inc. (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)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC*

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 12.93	(R)	\$410.00
5 Mbps	\$ 16.38	(R)	\$410.00
10 Mbps	\$ 29.52	(R)	\$410.00
20 Mbps	\$ 59.03	(R)	\$410.00
50 Mbps	\$ 88.47	(R)	\$410.00
100 Mbps	\$ 142.30	(R)	\$410.00
250 Mbps	\$ 295.95	(R)	\$410.00
500 Mbps	\$ 458.13	(R)	\$615.00
750 Mbps	\$ 623.03	(R)	\$615.00
1 Gbps	\$ 789.87	(R)	\$615.00
2.5 Gbps	\$1,230.88	(R)	\$615.00
5 Gbps	\$1,869.86	(R)	\$615.00
10 Gbps	\$2,555.92	(R)	\$615.00

*The Company must have network availability and capacity between its serving wire center and the point of connect with the adjacent company.

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ACCESS SERVICE17. Rates and Charges - Piedmont Rural Telephone Cooperative, Inc. (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)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

- (1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 37.65	(R)	\$410.00
5 Mbps	\$ 48.87	(R)	\$410.00
10 Mbps	\$ 94.77	(R)	\$410.00
20 Mbps	\$ 180.03	(R)	\$410.00
50 Mbps	\$ 298.22	(R)	\$410.00
100 Mbps	\$ 421.17	(R)	\$410.00
250 Mbps	\$ 958.64	(R)	\$410.00
500 Mbps	\$ 1,313.36	(R)	\$615.00
750 Mbps	\$ 1,761.82	(R)	\$615.00
1 Gbps	\$ 2,230.25	(R)	\$615.00
2.5 Gbps	\$ 4,292.75	(R)	\$615.00
5 Gbps	\$ 6,523.92	(R)	\$615.00
10 Gbps	\$ 8,919.81	(R)	\$615.00

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ACCESS SERVICE17. Rates and Charges - Piedmont Rural Telephone Cooperative, Inc. (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)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)
(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 63.05	(R)	\$410.00
5 Mbps	\$ 99.81	(R)	\$410.00
10 Mbps	\$ 194.39	(R)	\$410.00
20 Mbps	\$ 262.67	(R)	\$410.00
50 Mbps	\$ 531.49	(R)	\$410.00
100 Mbps	\$ 647.91	(R)	\$410.00
250 Mbps	\$ 1,123.73	(R)	\$410.00
500 Mbps	\$ 1,538.80	(R)	\$615.00
750 Mbps	\$ 2,070.31	(R)	\$615.00
1 Gbps	\$ 2,632.16	(R)	\$615.00
2.5 Gbps	\$ 5,067.97	(R)	\$615.00
5 Gbps	\$ 7,698.85	(R)	\$615.00
10 Gbps	\$10,528.37	(R)	\$615.00

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ACCESS SERVICE17. Rates and Charges - Piedmont Rural Telephone Cooperative, Inc. (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)(F) Optional Features and Functions

(1) DSL Access Service Connection

(a) Per ETS Basic Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$150.00
5 Mbps	\$150.00
10 Mbps	\$150.00
20 Mbps	\$150.00
50 Mbps	\$150.00
100 Mbps	\$150.00
250 Mbps	\$150.00
500 Mbps	\$225.00
750 Mbps	\$225.00
1 Gbps	\$225.00
2.5 Gbps	\$225.00
5 Gbps	\$225.00
10 Gbps	\$225.00

(b) Per ETS Interconnection Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$150.00
155.52 Mbps	\$225.00
622.08 Mbps	\$225.00

(c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
		\$7.00
Per 10 Mbps increment	\$2.09 (R)	

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ACCESS SERVICE17. Rates and Charges - Piedmont Rural Telephone Cooperative, Inc. (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)(F) Optional Features and Functions (Cont'd)

(2) Per ETS Design Change

Nonrecurring
Charge

\$7.00

(3) 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	\$ 56.25 (R)	\$560.00
2.5 Gbps to 10 Gbps	\$140.51 (R)	\$560.00

(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	\$129.52 (R)	\$560.00
2.5 Gbps to 10 Gbps	\$314.92 (R)	\$560.00

(G) ETS Term Discount Plan

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

(H) ETS Volume Discount Plan

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

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ACCESS SERVICE17. Rates and Charges - Piedmont Rural Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Internet Protocol Gateway Access Service

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 145.03 (R)	\$330.00
	- DS3 44.736 Mbps	\$1,195.72 (R)	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 8.98	(R)
	- 44.736 Mbps	\$ 78.17	(R)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 46.56	(R)
	- 44.736 Mbps	\$ 298.93	(R)
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 46.56	(R)
	- 44.736 Mbps	\$ 575.98	(R)

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ACCESS SERVICE17. Rates and Charges - Ringgold Telephone Company (Cont'd)17.2 Switched Access Service (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
17.2.2 <u>Local Transport</u>			
<u>Premium Access</u>			
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 42.25		
- Voice Grade Four Wire	\$ 67.61		
- High Capacity DS1	\$ 205.99		
- High Capacity DS3	\$1,880.81		
- <u>Direct Trunked Transport</u>		6.1.3(A)(2)	
- <u>Direct Trunked Facility</u> Per Mile			
- Voice Grade	\$ 3.01		
- High Capacity DS1	\$ 14.11		
- High Capacity DS3	\$ 122.93		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 30.25		
- High Capacity DS1	\$ 73.22		
- High Capacity DS3	\$ 470.19		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$ 429.00		
- DS1 to Voice	\$ 165.63		
- <u>Tandem Switched Transport</u>		6.1.3(A)(3)	
- <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000104		(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000543		(C)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)
|
(N)

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ACCESS SERVICE17. Rates and Charges - Ringgold Telephone Company (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)RateTariff
Section
ReferencePremium Access (Cont'd)

- Tandem Switching*
Per Access Minute
Per Tandem

\$0.001368

6.1.3(A)(3)

- Joint Tandem Switched Transport*
Per Originating Toll Free Only
Access Minute Per Tandem

\$0.001

(N)
|
(N)Non-Premium Access

- Network Blocking Per Blocked Call
Applies to FGD only

\$0.0079

6.8.6

- Toll Free Data Base Access Service Queries
Per Query

(T)

Basic

\$0.0030

Vertical Feature

\$0.0033

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)
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(N)

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ACCESS SERVICE17. Rates and Charges - Ringgold Telephone Company (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute

6.1.3(B)(1) (T)

Non-Toll Free

\$0.007465

(C)

Toll Free Only

\$0.007465

(N)

- Per Terminating Access Minute

\$0.000000

(B) Information Surcharge

-Premium

Per Originating 100 Access Minutes

6.1.3(B)(2) (T)

Non-Toll Free

\$0.027376

(C)

Toll Free Only

\$0.027376

(N)

Per Terminating 100 Access Minutes

\$0.000000

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ACCESS SERVICE17. Rates and Charges - Ringgold Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$44.95 (I)	\$450.00	
	- Four-Wire	\$71.91 (I)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 3.21		(I)
(2)	Channel Mileage Termination Per Termination	\$32.18		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 5.44		(I)
	- Four-Wire	\$ 5.44		(I)

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ACCESS SERVICE17. Rates and Charges - Ringgold Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$5.44 (I)

- Four-Wire \$5.44 (I)

(c) Telephoto Bridging per port

- Two-Wire \$5.44 (I)

- Four-Wire \$5.44 (I)

(d) DATAPHONE Select-A-Station BridgingSequential Arrangement,
Ports
Per channel connected

- Two-Wire \$18.49 (I)

- Four-Wire \$98.03 (I)

Addressable Arrangement,
Ports
Per channel connected

- Two-Wire \$19.78 (I)

- Four-Wire \$85.63 (I)

(e) Telemetry and Alarm BridgingActive Bridging Channel
Connections
Per channel connected

- Split Band \$ 8.63 (I)

- Summation \$ 3.38 (I)

Passive Bridging Channel
Connections
Per channel connected

\$ 0.24 (I)

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ACCESS SERVICE17. Rates and Charges - Ringgold Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$7.96	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$7.06	(I)
	- Telephoto Capability	\$7.51	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$11.39	(I)
	- Four-Wire	\$11.39	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$ 8.60	(I)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Ringgold Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$188.42	(I)
(6)	Signaling Capability Per termination	\$ 18.22	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 5.44	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.60	(I)
-	Per five port arrangement including control channel termination***	\$ 5.96	(I)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Ringgold Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital
DataService are set forth in
Section 7.9 of the JSI Tariff
No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$82.95	(I)	\$390.00
- 4.8 kbps	\$82.95	(I)	\$390.00
- 9.6 kbps	\$82.95	(I)	\$390.00
- 19.2 kbps	\$82.95	(I)	\$390.00
- 56.0 kbps	\$82.95	(I)	\$390.00
- 64.0 kbps	\$82.95	(I)	\$390.00

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$3.07	(I)
- 4.8 kbps	3.07	(I)
- 9.6 kbps	3.07	(I)
- 19.2 kbps	3.07	(I)
- 56.0 kbps	4.31	(I)
- 64.0 kbps	4.31	(I)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$30.56	(I)
- 4.8 kbps	30.56	(I)
- 9.6 kbps	30.56	(I)
- 19.2 kbps	30.56	(I)
- 56.0 kbps	43.31	(I)
- 64.0 kbps	43.31	(I)

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ACCESS SERVICE17. Rates and Charges - Ringgold Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 7.30	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 5.17	(I)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$25.87	(I)
	- 4.8 kbps	25.87	(I)
	- 9.6 kbps	25.87	(I)
	- 56.0 kbps	25.87	(I)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Ringgold Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- DS1 1.544 Mbps	\$ 205.42	(I) \$349.00	(I)
	- DS1C 3.152 Mbps	ICB	ICB	
	- DS2 6.312 Mbps	ICB	ICB	
	- DS3 44.736 Mbps	\$1,705.16	(I) \$471.00	(I)
	- DS4 274.176 Mbps	ICB	ICB	
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 64 Kbps	\$ 4.31		(I)
	- 1.544 Mbps	\$ 12.81		(I)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$111.47		(I)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 64 Kbps	\$ 43.31		(I)
	- 1.544 Mbps	\$ 66.39		(I)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$426.30		(I)
	- 274.176 Mbps	ICB		

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ACCESS SERVICE17. Rates and Charges - Ringgold Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$395.11	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	163.06	(I)
	DS1 to DSO	163.06	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$389.86	(I)
	- Up to 10 4.8 kbps services	264.90	(I)
	- Up to 5 9.6 kbps services	234.90	(I)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Ringgold Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$131.61	(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$143.44	(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 74.64	(I)
	- Automatic Loop Transfer	299.89	(I)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 208.62	(I) \$450.00
	- per 44.736 Mbps	1,448.80	(I) 450.00

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Ringgold Telephone Company (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.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- OC3/OC3c 155.520 Mbps	\$1,741.01	(I)	\$360.00
	- OC12 622.08 Mbps	\$2,175.84	(I)	\$360.00
(B)	Channel Mileage Facility Per Mile			
	- OC3/OC3c 155.52 Mbps	\$ 118.34		(I)
	- OC12 622.08 Mbps	\$ 149.95		(I)
(C)	Channel Mileage Termination Per Termination			
	- OC3/OC3c 155.52 Mbps	\$ 444.43		(I)
	- OC12 622.08 Mbps	\$ 967.55		(I)

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ACCESS SERVICE17. Rates and Charges - Ringgold Telephone Company (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	\$ 404.26	(I)	\$640.00
	- OC12	622.08	Mbps	\$1,167.90	(I)	\$640.00

Customer Premises Port
Per Port

-	OC3/OC3c	155.52	Mbps	\$ 155.27	(I)	\$640.00
-	STS-1	51.84	Mbps	159.27	(I)	\$640.00
-	DS3	44.736	Mbps	159.27	(I)	\$640.00
-	DS1	1.544	Mbps	\$ 40.82	(I)	\$640.00

(2) Add/Drop Multiplexing
Central Office Port
Per Port

-	OC3/OC3c	155.52	Mbps	\$ 155.27		(I)
-	DS3	44.736	Mbps	81.66		(I)
-	DS1	1.544	Mbps	\$ 32.67		(I)

(E) DSL Access Service Connection

-	Per OC3/OC3c			\$2,538.30	(I)	\$1,200.00
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ACCESS SERVICE17. Rates and Charges - Ringgold Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(N) Access Recovery Charge (ARC)

Regulations concerning the Access Recovery Charge are set forth in Section 13.16 preceding.

(1) Residential ARC

Per line or trunk assessed a
Residence End User Common Line

Ringgold	\$0.00 per month	(R)
Ringgold Zone 1	\$3.00 per month	

(2) Single Line Business ARC

Per line or trunk assessed a
Single Line Business
End User Common Line

\$3.00 per month

(3) Multiline Business ARC

Per line or trunk assessed a
Multiline Business
End User Common Line

\$3.00 per month

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ACCESS SERVICE17. Rates and Charges - Ringgold Telephone Company (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)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 80.17	(I)	\$295.00
5 Mbps	\$ 98.38	(I)	\$295.00
10 Mbps	\$ 113.63	(I)	\$295.00
20 Mbps	\$ 124.75	(I)	\$295.00
50 Mbps	\$ 144.22	(I)	\$295.00
100 Mbps	\$ 160.25	(I)	\$295.00
250 Mbps	\$ 228.23	(I)	\$295.00
500 Mbps	\$ 299.13	(I)	\$442.00
750 Mbps	\$ 347.59	(I)	\$442.00
1 Gbps	\$ 397.95	(I)	\$442.00
2.5 Gbps	\$ 769.16	(I)	\$442.00
5 Gbps	\$1,167.80	(I)	\$442.00
10 Gbps	\$1,594.61	(I)	\$442.00

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ACCESS SERVICE17. Rates and Charges - Ringgold Telephone Company (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)(A) ETS Channel Terminations (Cont'd)

- (2) Per termination when customer designated premises
-
- located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 303.04	(I)	\$295.00
5 Mbps	\$ 306.35	(I)	\$295.00
10 Mbps	\$ 310.73	(I)	\$295.00
20 Mbps	\$ 351.51	(I)	\$295.00
50 Mbps	\$ 397.36	(I)	\$295.00
100 Mbps	\$ 415.80	(I)	\$295.00
250 Mbps	\$ 434.24	(I)	\$295.00
500 Mbps	\$ 574.46	(I)	\$442.00
750 Mbps	\$ 660.82	(I)	\$442.00
1 Gbps	\$ 765.93	(I)	\$442.00
2.5 Gbps	\$1,477.85	(I)	\$442.00
5 Gbps	\$2,244.51	(I)	\$442.00
10 Gbps	\$3,066.65	(I)	\$442.00

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ACCESS SERVICE17. Rates and Charges - Ringgold Telephone Company (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)(B) Ports

(1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 109.72	(I)	\$259.00
5 Mbps	\$ 121.48	(I)	\$259.00
10 Mbps	\$ 134.15	(I)	\$259.00
20 Mbps	\$ 149.05	(I)	\$259.00
50 Mbps	\$ 157.98	(I)	\$259.00
100 Mbps	\$ 172.35	(I)	\$259.00
250 Mbps	\$ 237.91	(I)	\$259.00
500 Mbps	\$ 301.59	(I)	\$388.00
750 Mbps	\$ 381.38	(I)	\$388.00
1 Gbps	\$ 459.59	(I)	\$388.00
2.5 Gbps	\$ 882.67	(I)	\$388.00
5 Gbps	\$1,341.65	(I)	\$388.00
10 Gbps	\$1,835.97	(I)	\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,788.66	(I)	\$175.00
155.52 Mbps	\$2,146.37	(I)	\$262.00
622.08 Mbps	\$3,577.29	(I)	\$262.00

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ACCESS SERVICE17. Rates and Charges - Ringgold Telephone Company (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)(C) ETS Ethernet Virtual Connections (EVCs)

(1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$0.00	\$205.00
5 Mbps	\$0.00	\$205.00
10 Mbps	\$0.00	\$205.00
20 Mbps	\$0.00	\$205.00
50 Mbps	\$0.00	\$205.00
100 Mbps	\$0.00	\$205.00
250 Mbps	\$0.00	\$205.00
500 Mbps	\$0.00	\$307.00
750 Mbps	\$0.00	\$307.00
1 Gbps	\$0.00	\$307.00
2.5 Gbps	\$0.00	\$307.00
5 Gbps	\$0.00	\$307.00
10 Gbps	\$0.00	\$307.00

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near Real Time</u>		<u>Real Time</u>	
\$0.67	(I)	\$1.34	(I)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near Real Time</u>		<u>Real Time</u>	
\$0.39	(I)	\$0.74	(I)

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ACCESS SERVICE17. Rates and Charges - Ringgold Telephone Company (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)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

(1) Per Intraswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near</u>		<u>Real</u>	
<u>Real Time</u>		<u>Time</u>	
\$0.22	(I)	\$0.42	(I)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near</u>		<u>Real</u>	
<u>Real Time</u>		<u>Time</u>	
\$0.15	(I)	\$0.30	(I)

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ACCESS SERVICE17. Rates and Charges - Ringgold Telephone Company (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)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

(2) Per Interswitch ETS EVC*

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 47.04	(I)	\$205.00
5 Mbps	\$ 63.58	(I)	\$205.00
10 Mbps	\$ 119.23	(I)	\$205.00
20 Mbps	\$ 238.49	(I)	\$205.00
50 Mbps	\$ 321.71	(I)	\$205.00
100 Mbps	\$ 513.17	(I)	\$205.00
250 Mbps	\$ 1,057.29	(I)	\$205.00
500 Mbps	\$ 1,761.69	(I)	\$307.00
750 Mbps	\$ 2,341.15	(I)	\$307.00
1 Gbps	\$ 3,063.81	(I)	\$307.00
2.5 Gbps	\$ 5,901.30	(I)	\$307.00
5 Gbps	\$ 8,967.99	(I)	\$307.00
10 Gbps	\$ 12,266.66	(I)	\$307.00

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near Real Time</u>	<u>Real Time</u>
\$2.23 (I)	\$4.49 (I)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near Real Time</u>	<u>Real Time</u>
\$1.33 (I)	\$2.70 (I)

*The Company must have network availability and capacity between the two serving wire centers.

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ACCESS SERVICE17. Rates and Charges - Ringgold Telephone Company (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)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

(2) Per Interswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near		Real	
<u>Real Time</u>		<u>Time</u>	
\$0.82	(I)	\$1.62	(I)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near		Real	
<u>Real Time</u>		<u>Time</u>	
\$0.51	(I)	\$1.02	(I)

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ACCESS SERVICE17. Rates and Charges - Ringgold Telephone Company (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)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC*

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 31.36	(I)	\$410.00
5 Mbps	\$ 39.73	(I)	\$410.00
10 Mbps	\$ 71.54	(I)	\$410.00
20 Mbps	\$ 143.10	(I)	\$410.00
50 Mbps	\$ 214.45	(I)	\$410.00
100 Mbps	\$ 344.68	(I)	\$410.00
250 Mbps	\$ 717.46	(I)	\$410.00
500 Mbps	\$ 1,111.29	(I)	\$615.00
750 Mbps	\$ 1,510.44	(I)	\$615.00
1 Gbps	\$ 1,914.87	(I)	\$615.00
2.5 Gbps	\$ 3,692.09	(I)	\$615.00
5 Gbps	\$ 5,608.77	(I)	\$615.00
10 Gbps	\$ 7,666.66	(I)	\$615.00

*The Company must have network availability and capacity between its serving wire center and the point of connect with the adjacent company.

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ACCESS SERVICE17. Rates and Charges - Ringgold Telephone Company (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)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

- (1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 57.93	(I)	\$410.00
5 Mbps	\$ 75.20	(I)	\$410.00
10 Mbps	\$ 145.84	(I)	\$410.00
20 Mbps	\$ 277.06	(I)	\$410.00
50 Mbps	\$ 458.93	(I)	\$410.00
100 Mbps	\$ 648.29	(I)	\$410.00
250 Mbps	\$ 1,475.24	(I)	\$410.00
500 Mbps	\$ 2,021.14	(I)	\$615.00
750 Mbps	\$ 2,711.25	(I)	\$615.00
1 Gbps	\$ 3,432.11	(I)	\$615.00
2.5 Gbps	\$ 6,606.13	(I)	\$615.00
5 Gbps	\$10,039.70	(I)	\$615.00
10 Gbps	\$13,726.76	(I)	\$615.00

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ACCESS SERVICE17. Rates and Charges - Ringgold Telephone Company (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)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)
(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 97.01	(I)	\$410.00
5 Mbps	\$ 153.61	(I)	\$410.00
10 Mbps	\$ 299.15	(I)	\$410.00
20 Mbps	\$ 404.23	(I)	\$410.00
50 Mbps	\$ 817.93	(I)	\$410.00
100 Mbps	\$ 997.09	(I)	\$410.00
250 Mbps	\$ 1,729.33	(I)	\$410.00
500 Mbps	\$ 2,368.07	(I)	\$615.00
750 Mbps	\$ 3,186.01	(I)	\$615.00
1 Gbps	\$ 4,050.65	(I)	\$615.00
2.5 Gbps	\$ 7,799.12	(I)	\$615.00
5 Gbps	\$11,847.81	(I)	\$615.00
10 Gbps	\$16,202.19	(I)	\$615.00

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ACCESS SERVICE17. Rates and Charges - Ringgold Telephone Company (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)(F) Optional Features and Functions (Cont'd)

(1) DSL Access Service Connection (Cont'd)

(c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Per 10 Mbps increment	\$5.04 (I)	\$7.00

(2) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$6.00

(3) 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	\$86.55	(I)	\$560.00
2.5 Gbps to 10 Gbps	\$216.22	(I)	\$560.00

(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	\$199.32	(I)	\$560.00
2.5 Gbps to 10 Gbps	\$484.64	(I)	\$560.00

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ACCESS SERVICE17. Rates and Charges - Ringgold Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Internet Protocol Gateway Access Service

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Nonrecurring Charge
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 206.84	(I) \$330.00
	- DS3 44.736 Mbps	\$1,705.16	(I) \$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 12.81	(I)
	- 44.736 Mbps	\$ 111.47	(I)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 66.39	(I)
	- 44.736 Mbps	\$ 426.30	(I)
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 66.39	(I)
	- 44.736 Mbps	\$ 821.40	(I)

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ACCESS SERVICE17. Rates and Charges - Star Telephone Membership Corporation (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Multiplexing

Per Arrangement

- DS3 to DS1

- DS1 to Voice

Monthly
Rate

\$ 226.12

\$ 87.30

Tariff
Section
Reference

6.1.3(A)(5)

- Premium Access- Tandem Switched Transport- Tandem Switched Facility*

Per Access Minute Per Mile

\$0.000073

6.1.3(A)(3)

(C)

- Tandem Switched Termination*

Per Access Minute

Per Termination

\$0.000382

(C)

- Tandem Switching*

Per Access Minute

Per Tandem

\$0.000964

6.1.3(A)(3)

(C)

- Joint Tandem Switched Transport*

Per Originating Toll Free Only

Access Minute Per Tandem

\$0.001

(N)

(N)

(N)

- Network Blocking Per Blocked Call

Applies to FGD only

\$0.0038

6.8.6

- 800 Series Data Base Access Service Queries

Per Query

Basic

Vertical Feature

\$0.0021

\$0.0023

(T)

ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

ESALT 2 Mbps

\$ 4.19

ESALT 10 Mbps

\$ 20.93

ESALT 50 Mbps

\$ 65.20

ESALT Entrance Facility Protection

Per ESALT Entrance Facility

ESALT 2 Mbps

\$103.78

ESALT 10 Mbps

\$103.78

ESALT 50 Mbps

\$103.78

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)

(N)

(N)

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ACCESS SERVICE17. Rates and Charges - Star Telephone Membership Corporation (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.005258 (C)

Toll Free Only \$0.005258 (N)

- Per Terminating Access Minute \$0.000000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.0023625 (C)

Toll Free Only \$0.0023625 (N)

- Per Terminating Access Minute \$0.000000

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.019282 (C)

Toll Free Only \$0.019282 (N)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.008676 (C)

Toll Free Only \$0.008676 (N)

Per Terminating 100 Access Minutes \$0.000000

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ACCESS SERVICE17. Rates and Charges - Star Telephone Membership Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$34.92 (I)	\$166.73	(I)
	- Four-Wire	\$52.67	\$157.17	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.49		(I)
(2)	Channel Mileage Termination Per Termination	\$25.00		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 4.12		
	- Four-Wire	\$ 4.12		

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ACCESS SERVICE17. Rates and Charges - Star Telephone Membership Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital
DataService are set forth in
Section 7.9 of the JSI Tariff
No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$64.45	(I)	\$144.50	(I)
- 4.8 kbps	64.45	(I)	144.50	(I)
- 9.6 kbps	64.45	(I)	144.50	(I)
- 19.2 kbps	64.45	(I)	144.50	(I)
- 56.0 kbps	64.45	(I)	144.50	(I)
- 64.0 kbps	64.45	(I)	144.50	(I)

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$2.37	(I)
- 4.8 kbps	2.37	(I)
- 9.6 kbps	2.37	(I)
- 19.2 kbps	2.37	(I)
- 56.0 kbps	3.35	(I)
- 64.0 kbps	3.35	(I)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$23.75	(I)
- 4.8 kbps	23.75	(I)
- 9.6 kbps	23.75	(I)
- 19.2 kbps	23.75	(I)
- 56.0 kbps	33.65	(I)
- 64.0 kbps	33.65	(I)

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ACCESS SERVICE17. Rates and Charges - Star Telephone Membership Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- DS1 1.544 Mbps	\$ 160.71	(I) \$122.27	(I)
	- DS1C 3.152 Mbps	ICB	ICB	
	- DS2 6.312 Mbps	ICB	ICB	
	- DS3 44.736 Mbps	\$1,324.91	(I) \$164.88	(I)
	- DS4 274.176 Mbps	ICB	ICB	
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 1.544 Mbps	\$ 9.95		(I)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$86.60		(I)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 1.544 Mbps	\$ 51.58		(I)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$ 331.22		(I)
	- 274.176 Mbps	ICB		

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ACCESS SERVICE17. Rates and Charges - Star Telephone Membership Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$318.27	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	131.35	(I)
	DS1 to DSO	131.35	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$314.04	(I)
	- Up to 10 4.8 kbps services	213.40	(I)
	- Up to 5 9.6 kbps services	189.24	(I)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Star Telephone Membership Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$110.22		(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$120.14		(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 62.51		(I)
	- Automatic Loop Transfer	251.17		(I)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 162.10	(I)	(I)
	- per 44.736 Mbps	1,125.71	(I)	(I)

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Star Telephone Membership Corporation (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)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
2 Mbps	\$ 36.65	(I)	\$109.30	(I)
5 Mbps	\$ 44.97	(I)	\$109.30	(I)
10 Mbps	\$ 51.94	(I)	\$109.30	(I)
20 Mbps	\$ 57.01	(I)	\$109.30	(I)
50 Mbps	\$ 65.92	(I)	\$109.30	(I)
100 Mbps	\$ 73.24	(I)	\$109.30	(I)
500 Mbps	\$136.72	(I)	\$163.77	(I)
1 Gbps	\$181.88	(I)	\$163.77	(I)
2.5 Gbps	\$351.55	(I)	\$163.77	(I)
5 Gbps	\$533.75	(I)	\$163.77	(I)
10 Gbps	\$728.82	(I)	\$163.77	(I)

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
2 Mbps	\$ 138.50	(R)	\$109.30	(I)
5 Mbps	\$ 140.02	(R)	\$109.30	(I)
10 Mbps	\$ 142.02	(R)	\$109.30	(I)
20 Mbps	\$ 160.66	(R)	\$109.30	(I)
50 Mbps	\$ 181.61	(R)	\$109.30	(I)
100 Mbps	\$ 190.04	(R)	\$109.30	(I)
500 Mbps	\$ 262.56	(R)	\$163.77	(I)
1 Gbps	\$ 350.08	(R)	\$163.77	(I)
2.5 Gbps	\$ 675.46	(R)	\$163.77	(I)
5 Gbps	\$1,025.87	(R)	\$163.77	(I)
10 Gbps	\$1,401.63	(R)	\$163.77	(I)

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ACCESS SERVICE17. Rates and Charges - Star Telephone Membership Corporation (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)(B) Ports

(1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
2 Mbps	\$ 50.16	(I)	\$ 95.96	(I)
5 Mbps	\$ 55.53	(I)	\$ 95.96	(I)
10 Mbps	\$ 61.32	(I)	\$ 95.96	(I)
20 Mbps	\$ 68.12	(I)	\$ 95.96	(I)
50 Mbps	\$ 72.20	(I)	\$ 95.96	(I)
100 Mbps	\$ 78.77	(I)	\$ 95.96	(I)
500 Mbps	\$137.85	(I)	\$163.77	(I)
1 Gbps	\$210.05	(I)	\$163.77	(I)
2.5 Gbps	\$403.43	(I)	\$163.77	(I)
5 Gbps	\$613.21	(I)	\$163.77	(I)
10 Gbps	\$839.13	(I)	\$163.77	(I)

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
44.736 Mbps	\$ 817.50	(I)	\$64.84	(I)
155.52 Mbps	\$ 981.01	(I)	\$97.07	(I)
622.08 Mbps	\$1,635.02	(I)	\$97.07	(I)

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ACCESS SERVICE17. Rates and Charges - Star Telephone Membership Corporation (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)(C) ETS Ethernet Virtual Connections (EVCs)

(1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
5 Mbps	\$0.00	\$ 75.96	(I)
10 Mbps	\$0.00	\$ 75.96	(I)
20 Mbps	\$0.00	\$ 75.96	(I)
50 Mbps	\$0.00	\$ 75.96	(I)
100 Mbps	\$0.00	\$ 75.96	(I)
500 Mbps	\$0.00	\$113.75	(I)
1 Gbps	\$0.00	\$113.75	(I)

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
2 Mbps	\$ 21.50	(I)	\$ 75.96	(I)
5 Mbps	\$ 29.06	(I)	\$ 75.96	(I)
10 Mbps	\$ 54.50	(I)	\$ 75.96	(I)
20 Mbps	\$ 109.00	(I)	\$ 75.96	(I)
50 Mbps	\$ 147.03	(I)	\$ 75.96	(I)
100 Mbps	\$ 234.55	(I)	\$ 75.96	(I)
500 Mbps	\$ 805.19	(I)	\$113.75	(I)
1 Gbps	\$1,400.33	(I)	\$113.75	(I)

(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
2 Mbps	\$ 14.33	(I)	\$151.91	(I)
5 Mbps	\$ 18.16	(I)	\$151.91	(I)
10 Mbps	\$ 32.70	(I)	\$151.91	(I)
20 Mbps	\$ 65.40	(I)	\$151.91	(I)
50 Mbps	\$ 98.02	(I)	\$151.91	(I)
100 Mbps	\$157.54	(I)	\$151.91	(I)
500 Mbps	\$507.62	(I)	\$227.87	(I)
1 Gbps	\$875.20	(I)	\$227.87	(I)

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ACCESS SERVICE17. Rates and Charges - Star Telephone Membership Corporation (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)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

- (1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
2 Mbps	\$ 32.39	(I)	\$151.91	(I)
5 Mbps	\$ 42.05	(I)	\$151.91	(I)
10 Mbps	\$ 81.55	(I)	\$151.91	(I)
20 Mbps	\$ 154.91	(I)	\$151.91	(I)
50 Mbps	\$ 256.62	(I)	\$151.91	(I)
100 Mbps	\$ 362.50	(I)	\$151.91	(I)
250 Mbps	\$ 824.90	(I)	\$151.91	(I)
500 Mbps	\$1,130.14	(I)	\$227.87	(I)
750 Mbps	\$1,516.03	(I)	\$227.87	(I)
1 Gbps	\$1,919.12	(I)	\$227.87	(I)
2.5 Gbps	\$3,693.91	(I)	\$227.87	(I)
5 Gbps	\$5,613.82	(I)	\$227.87	(I)
10 Gbps	\$7,675.49	(I)	\$227.87	(I)

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Star Telephone Membership Corporation (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)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)
(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
2 Mbps	\$ 54.25	(I)	\$151.91	(I)
5 Mbps	\$ 85.89	(I)	\$151.91	(I)
10 Mbps	\$ 167.27	(I)	\$151.91	(I)
20 Mbps	\$ 226.03	(I)	\$151.91	(I)
50 Mbps	\$ 457.35	(I)	\$151.91	(I)
100 Mbps	\$ 557.53	(I)	\$151.91	(I)
250 Mbps	\$ 966.97	(I)	\$151.91	(I)
500 Mbps	\$1,324.14	(I)	\$227.87	(I)
750 Mbps	\$1,781.49	(I)	\$227.87	(I)
1 Gbps	\$2,264.97	(I)	\$227.87	(I)
2.5 Gbps	\$4,360.98	(I)	\$227.87	(I)
5 Gbps	\$6,624.85	(I)	\$227.87	(I)
10 Gbps	\$9,059.66	(I)	\$227.87	(I)

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Star Telephone Membership Corporation (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)(F) Optional Features and Functions

(1) DSL Access Service Connection

(a) Per ETS Basic Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>	
2 Mbps	\$55.58	(I)
5 Mbps	\$55.58	(I)
10 Mbps	\$55.58	(I)
20 Mbps	\$55.58	(I)
50 Mbps	\$55.58	(I)
100 Mbps	\$55.58	(I)
250 Mbps	\$55.58	(I)
500 Mbps	\$83.36	(I)
750 Mbps	\$83.36	(I)
1 Gbps	\$83.36	(I)
2.5 Gbps	\$83.36	(I)
5 Gbps	\$83.36	(I)
10 Gbps	\$83.36	(I)

(b) Per ETS Interconnection Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>	
44.736 Mbps	\$55.58	(I)
155.52 Mbps	\$83.36	(I)
622.08 Mbps	\$83.36	(I)

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Star Telephone Membership Corporation (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)(F) Optional Features and Functions (Cont'd)

(1) DSL Access Service Connection (Cont'd)

(c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Per 10 Mbps increment	\$2.31 (I)	\$2.59 (I)

(d) Per ETS Design Change

	<u>Nonrecurring Charge</u>
(e) Per ETS LBR-VCC	\$2.22 (I)

	<u>Nonrecurring Charge Per LBR-VCC</u>
Per 64 Kbps	\$0.23 (I)
	\$2.59 (I)

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Star Telephone Membership Corporation (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	\$ 48.40	(I)	\$207.49	(I)
2.5 Gbps to 10 Gbps	\$120.91	(I)	\$207.49	(I)

(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	\$111.45	(I)	\$207.49	(I)
2.5 Gbps to 10 Gbps	\$271.00	(I)	\$207.49	(I)

(H) ETS Term Discount Plan

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

(I) ETS Volume Discount Plan

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

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Winnebago Cooperative Telecom Association (Cont'd)17.2 Switched Access Service (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
17.2.2 <u>Local Transport - SAC 351337-Iowa</u>			
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 58.29		
- Voice Grade Four Wire	\$ 93.28		
- High Capacity DS1	\$ 284.19		
- High Capacity DS3	\$2,594.83		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 4.15		
- High Capacity DS1	\$ 19.47		
- High Capacity DS3	\$169.61		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 41.73		
- High Capacity DS1	\$101.02		
- High Capacity DS3	\$648.69		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$591.86		
- DS1 to Voice	\$228.51		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000144	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000749		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.001888	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)
|
(N)

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Issued: June 16, 2021

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Winnebago Cooperative Telecom Association (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport - SAC 351337-Iowa (Cont'd)RateTariff
Section
Reference

- Network Blocking Per Blocked Call
Applies to FGD only

\$0.0117

6.8.6

- Toll Free Data Base Access Service Queries
Per Query

(T)

Basic

\$0.0041

Vertical Feature

\$0.004248

(R)

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Winnebago Cooperative Telecom Association (Cont'd)17.2 Switched Access Service (Cont'd)

		<u>Rate</u>	<u>Tariff Section Reference</u>	
17.2.2	<u>Local Transport - SAC 361337-Minnesota</u>			
-	<u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
	- Voice Grade Two Wire	\$ 35.63		
	- Voice Grade Four Wire	\$ 57.02		
	- High Capacity DS1	\$ 173.72		
	- High Capacity DS3	\$1,586.22		
-	<u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
	- Voice Grade	\$ 2.54		
	- High Capacity DS1	\$ 11.90		
	- High Capacity DS3	\$103.68		
-	<u>Direct Trunked Termination</u> Per Termination			
	- Voice Grade	\$ 25.51		
	- High Capacity DS1	\$ 61.75		
	- High Capacity DS3	\$396.54		
-	<u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
	- DS3 to DS1	\$361.81		
	- DS1 to Voice	\$139.69		
-	<u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000152	6.1.3(A)(3)	(C)
-	<u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000794		(C)
-	<u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.002002	6.1.3(A)(3)	(C)
-	<u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)
|
(N)

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Winnebago Cooperative Telecom Association (Cont'd)17.2 Switched Access Service (Cont'd)

17.2.2 <u>Local Transport - SAC 361337-Minnesota</u> (Cont'd)		<u>Rate</u>	<u>Tariff Section Reference</u>
-	<u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.0124	6.8.6
-	<u>Toll Free Data Base Access Service Queries</u> Per Query		(T)
	Basic	\$0.004248	(R)
	Vertical Feature	\$0.004248	(R)

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Winnebago Cooperative Telecom Association (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office - SAC 351337-IowaRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute

6.1.3(B)(1) (T)

Non-Toll Free

\$0.024034

(C)

Toll Free Only

\$0.024034

(N)

- Per Terminating Access Minute

\$0.000000

(B) Information Surcharge
Premium

- Per Originating 100 Access Minutes

6.1.3(B)(2) (T)

Non-Toll Free

\$0.037770

(C)

Toll Free Only

\$0.037770

(N)

- Per Terminating 100 Access Minutes

\$0.000000

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Winnebago Cooperative Telecom Association (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office - SAC 361337-MinnesotaRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute

6.1.3(B)(1) (T)

Non-Toll Free

\$0.029124

(C)

Toll Free Only

\$0.029124

(N)

- Per Terminating Access Minute

\$0.000000

(B) Information Surcharge
Premium

- Per Originating 100 Access Minutes

6.1.3(B)(2) (T)

Non-Toll Free

\$0.040047

(C)

Toll Free Only

\$0.040047

(N)

- Per Terminating 100 Access Minutes

\$0.000000

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Winnebago Cooperative Telecom Association (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$18.01 (R)	\$445.07	(R)
	- Four-Wire	\$28.81 (R)	\$445.07	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 1.30		(R)
(2)	Channel Mileage Termination Per Termination	\$12.89		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$2.18		(R)
	- Four-Wire	\$2.18		(R)
(b)	<u>Data Bridging</u> Per Port			
	- Two-Wire	\$2.18		(R)
	- Four-Wire	\$2.18		(R)

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ACCESS SERVICE17. Rates and Charges - Winnebago Cooperative Telecom Association (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(c) Telephoto Bridging per port

- Two-Wire \$ 2.18 (R)

- Four-Wire \$ 2.18 (R)

(d) DATAPHONE Select-A-Station BridgingSequential Arrangement,
Ports
Per channel connected

- Two-Wire \$ 7.41 (R)

- Four-Wire \$39.27 (R)

Addressable Arrangement,
Ports
Per channel connected

- Two-Wire \$ 7.92 (R)

- Four-Wire \$34.30 (R)

(e) Telemetry and Alarm BridgingActive Bridging Channel
Connections
Per channel connected

- Split Band \$ 3.18 (R)

- Summation \$ 1.36 (R)

Passive Bridging Channel
Connections
Per channel connected

\$ 0.10

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Winnebago Cooperative Telecom Association (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$3.18	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$2.83	(R)
	- Telephoto Capability	\$2.83	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$4.56	(R)
	- Four-Wire	\$4.56	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$3.18	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Winnebago Cooperative Telecom Association (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$75.48	(R)
(6)	Signaling Capability Per termination	\$ 7.30	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 2.18	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.04	
-	Per five port arrangement including control channel termination***	\$ 2.38	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Winnebago Cooperative Telecom Association (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital
DataService are set forth in
Section 7.9 of the JSI Tariff
No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$33.23	(R)	\$356.75	(R)
- 4.8 kbps	\$33.23	(R)	\$356.75	(R)
- 9.6 kbps	\$33.23	(R)	\$356.75	(R)
- 19.2 kbps	\$33.23	(R)	\$356.75	(R)
- 56.0 kbps	\$33.23	(R)	\$356.75	(R)
- 64.0 kbps	\$33.23	(R)	\$356.75	(R)

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$1.22	(R)
- 4.8 kbps	1.22	(R)
- 9.6 kbps	1.22	(R)
- 19.2 kbps	1.22	(R)
- 56.0 kbps	1.73	(R)
- 64.0 kbps	1.73	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$12.25	(R)
- 4.8 kbps	12.25	(R)
- 9.6 kbps	12.25	(R)
- 19.2 kbps	12.25	(R)
- 56.0 kbps	17.35	(R)
- 64.0 kbps	17.35	(R)

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Winnebago Cooperative Telecom Association (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 2.92	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 2.08	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$10.37	(R)
	- 4.8 kbps	10.37	(R)
	- 9.6 kbps	10.37	(R)
	- 56.0 kbps	10.37	(R)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Winnebago Cooperative Telecom Association (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- DS1 1.544 Mbps	\$ 82.86	(R) \$301.87	(R)
	- DS1C 3.152 Mbps	ICB	ICB	
	- DS2 6.312 Mbps	ICB	ICB	
	- DS3 44.736 Mbps	\$ 683.11	(R) \$407.06	(R)
	- DS4 274.176 Mbps	ICB	ICB	
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 64 kbps*	\$ 1.73		(R)
	- 1.544 Mbps	5.12		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	44.66		(R)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 64 kbps*	\$ 17.35		(R)
	- 1.544 Mbps	26.60		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	170.77		(R)
	- 274.176 Mbps	ICB		

* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.
ICB rates and charges are filed in Section 17.3.9 following.

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Winnebago Cooperative Telecom Association (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$158.28	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	65.32	(R)
	DS1 to DSO	65.32	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$156.17	(R)
	- Up to 10 4.8 kbps services	106.13	(R)
	- Up to 5 9.6 kbps services	94.10	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Winnebago Cooperative Telecom Association (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$ 52.73		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 57.46		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 29.91		(R)
	- Automatic Loop Transfer	\$120.14		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 83.57 (R)	\$412.34	(R)
	- per 44.736 Mbps	\$ 580.41 (R)	\$594.59	(R)

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Totah Communications, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)

		<u>Rate</u>	<u>Tariff Section Reference</u>	
17.2.2	<u>Local Transport - SAC 412030-Kansas</u>			
-	<u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
	- Voice Grade Two Wire	\$ 53.61		
	- Voice Grade Four Wire	\$ 85.78		
	- High Capacity DS1	\$ 261.35		
	- High Capacity DS3	\$2,386.32		
-	<u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
	- Voice Grade	\$ 3.82		
	- High Capacity DS1	\$ 17.91		
	- High Capacity DS3	\$155.98		
-	<u>Direct Trunked Termination</u> Per Termination			
	- Voice Grade	\$ 38.38		
	- High Capacity DS1	\$ 92.90		
	- High Capacity DS3	\$596.57		
-	<u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
	- DS3 to DS1	\$544.30		
	- DS1 to Voice	\$210.15		
-	<u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000132	6.1.3(A)(3)	(C)
-	<u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000689		(C)
-	<u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.001736	6.1.3(A)(3)	(C)
-	<u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021. (N)
(N)

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Totah Communications, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport - SAC 412030-Kansas (Cont'd)RateTariff
Section
Reference

- Network Blocking Per Blocked Call
Applies to FGD only

\$0.0108

6.8.6

- Toll Free Data Base Access Service Queries
Per Query

(T)

Basic

\$0.0038

Vertical Feature

\$0.0041

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ACCESS SERVICE17. Rates and Charges - Totah Communications, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
17.2.2 <u>Local Transport - SAC 432030-Oklahoma</u>			
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 103.75		
- Voice Grade Four Wire	\$ 166.02		
- High Capacity DS1	\$ 505.81		
- High Capacity DS3	\$4,618.38		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 7.38		
- High Capacity DS1	\$ 34.66		
- High Capacity DS3	\$301.87		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 74.28		
- High Capacity DS1	\$ 179.80		
- High Capacity DS3	\$1,154.57		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$1,053.42		
- DS1 to Voice	\$ 406.72		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000547	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.002844		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.007174	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021. (N)
(N)

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7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Totah Communications, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)

17.2.2 <u>Local Transport - SAC 432030-Oklahoma</u> (Cont'd)		<u>Rate</u>	<u>Tariff Section Reference</u>
-	<u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.0209	6.8.6
-	<u>Toll Free Data Base Access Service Queries</u> Per Query		(T)
	Basic	\$0.004248	(R)
	Vertical Feature	\$0.004248	(R)

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ACCESS SERVICE17. Rates and Charges - Totah Communications, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office - SAC 412030-KansasRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute

6.1.3(B)(1) (T)

Non-Toll Free

\$0.018946

(C)

Toll Free Only

\$0.018946

(N)

- Per Terminating Access Minute

\$0.000000

(B) Information Surcharge
Premium

- Per Originating 100 Access Minutes

6.1.3(B)(2) (T)

Non-Toll Free

\$0.034700

(C)

Toll Free Only

\$0.034700

(N)

- Per Terminating 100 Access Minutes

\$0.000000

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ACCESS SERVICE17. Rates and Charges - Totah Communications, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office - SAC 432030-OklahomaRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute

6.1.3(B)(1) (T)

Non-Toll Free

\$0.061111

(C)

Toll Free Only

\$0.061111

(N)

- Per Terminating Access Minute

\$0.000000

(B) Information Surcharge
Premium

- Per Originating 100 Access Minutes

6.1.3(B)(2) (T)

Non-Toll Free

\$0.067200

(C)

Toll Free Only

\$0.067200

(N)

- Per Terminating 100 Access Minutes

\$0.000000

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Totah Communications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$147.67 (R)	\$450.00	
	- Four-Wire	\$236.28 (R)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 10.54		(R)
(2)	Channel Mileage Termination Per Termination	\$105.73		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 17.82		(R)
	- Four-Wire	\$ 17.82		(R)
(b)	<u>Data Bridging</u> Per Port			
	- Two-Wire	\$ 17.82		(R)
	- Four-Wire	\$ 17.82		(R)

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ACCESS SERVICE17. Rates and Charges - Totah Communications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(c) Telephoto Bridging per port

- Two-Wire \$ 17.82 (R)

- Four-Wire \$ 17.82 (R)

(d) DATAPHONE Select-A-Station BridgingSequential Arrangement,
Ports
Per channel connected

- Two-Wire \$ 60.74 (R)

- Four-Wire \$322.10 (R)

Addressable Arrangement,
Ports
Per channel connected

- Two-Wire \$ 64.98 (R)

- Four-Wire \$281.35 (R)

(e) Telemetry and Alarm BridgingActive Bridging Channel
Connections
Per channel connected

- Split Band \$ 28.37 (R)

- Summation \$ 11.10 (R)

Passive Bridging Channel
Connections
Per channel connected

\$ 0.79 (R)

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ACCESS SERVICE17. Rates and Charges - Totah Communications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$26.17	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$23.24	(R)
	- Telephoto Capability	\$24.68	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$37.39	(R)
	- Four-Wire	\$37.39	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$28.26	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Totah Communications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$619.07	(R)
(6)	Signaling Capability Per termination	\$ 59.87	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 17.82	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 8.54	(R)
-	Per five port arrangement including control channel termination***	\$ 19.58	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Totah Communications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital
DataService are set forth in
Section 7.9 of the JSI Tariff
No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$272.55 (R)	\$390.00
- 4.8 kbps	\$272.55 (R)	\$390.00
- 9.6 kbps	\$272.55 (R)	\$390.00
- 19.2 kbps	\$272.55 (R)	\$390.00
- 56.0 kbps	\$272.55 (R)	\$390.00
- 64.0 kbps	\$272.55 (R)	\$390.00

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$10.04	(R)
- 4.8 kbps	10.04	(R)
- 9.6 kbps	10.04	(R)
- 19.2 kbps	10.04	(R)
- 56.0 kbps	14.19	(R)
- 64.0 kbps	14.19	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$100.43	(R)
- 4.8 kbps	100.43	(R)
- 9.6 kbps	100.43	(R)
- 19.2 kbps	100.43	(R)
- 56.0 kbps	142.30	(R)
- 64.0 kbps	142.30	(R)

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Totah Communications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$23.99	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$16.99	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$85.00	(R)
	- 4.8 kbps	85.00	(R)
	- 9.6 kbps	85.00	(R)
	- 56.0 kbps	85.00	(R)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Totah Communications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A) Channel Termination Per Termination		
- DS1 1.544 Mbps	\$ 854.10 (R)	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$7,041.37 (R)	\$445.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64 kbps*	\$ 14.19	(R)
- 1.544 Mbps	52.86	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	493.31	(R)
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64 kbps*	\$ 142.31	(R)
- 1.544 Mbps	274.16	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	1,760.33	(R)
- 274.176 Mbps	ICB	

* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Totah Communications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$1,584.02	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	653.73	(R)
	DS1 to DSO	653.73	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$1,562.94	(R)
	- Up to 10 4.8 kbps services	1,062.04	(R)
	- Up to 5 9.6 kbps services	941.77	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Totah Communications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$1,238.39	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 592.35	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 308.22	(R)
	- Automatic Loop Transfer	\$ 543.04	(R)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 861.50	(R) \$450.00
	- per 44.736 Mbps	\$5,982.71	(R) \$650.00

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Totah Communications, Inc. (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	155.520 Mbps	\$7,189.35	(R)	\$217.46	(R)
	- OC12	622.08 Mbps	\$8,984.94	(R)	\$217.46	(R)
(B)	Channel Mileage Facility Per Mile					
	- OC3	155.52 Mbps	\$493.31			(R)
	- OC12	622.08 Mbps	\$619.21			(R)
(C)	Channel Mileage Termination Per Termination					
	- OC3	155.52 Mbps	\$1,835.19			(R)
	- OC12	622.08 Mbps	\$3,995.80			(R)
(D)	Term Discounts			<u>Percentage</u>		
	OC3 and OC12 services					
	36 months			10%		
	60 months			20%		

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Totah Communications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

(E) Optional Features and Functions		<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
(1)	Customer Node Per Node				
	- OC3/OC3c 155.52 Mbps	\$1,669.21	(R)	\$386.59	(R)
	- OC12 622.08 Mbps	\$4,822.70	(R)	\$386.59	(R)
	Customer Premises Port Per Port				
	- DS1 1.544 Mbps	\$ 168.58	(R)	\$386.59	(R)
	- DS3 44.736 Mbps	657.71	(R)	\$386.59	(R)
	- STS-1 51.84 Mbps	657.71	(R)	\$386.59	(R)
	- OC3/OC3c 155.52 Mbps	641.15	(R)	\$386.59	(R)
(2)	Add/Drop Multiplexing Central Office Port Per Port				
	- DS1 1.544 Mbps	\$ 134.90			(R)
	- DS3 44.736 Mbps	337.22			(R)
	- OC3/OC3c 155.52 Mbps	641.15			(R)
(F)	DSL Access Service Connection				
	- Per OC3/OC3c	\$10,481.69	(R)	\$724.86	(R)

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ACCESS SERVICE17. Rates and Charges - Totah Communications, Inc. (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)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 103.11	(R)	\$295.00
5 Mbps	\$ 126.52	(R)	\$295.00
10 Mbps	\$ 146.13	(R)	\$295.00
20 Mbps	\$ 160.41	(R)	\$295.00
50 Mbps	\$ 185.47	(R)	\$295.00
100 Mbps	\$ 206.07	(R)	\$295.00
250 Mbps	\$ 293.47	(R)	\$295.00
500 Mbps	\$ 384.63	(R)	\$442.00
750 Mbps	\$ 446.98	(R)	\$442.00
1 Gbps	\$ 511.71	(R)	\$442.00
2.5 Gbps	\$ 984.94	(R)	\$442.00
5 Gbps	\$1,501.67	(R)	\$442.00
10 Gbps	\$2,050.49	(R)	\$442.00

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ACCESS SERVICE17. Rates and Charges - Totah Communications, Inc. (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)(A) ETS Channel Terminations (Cont'd)

- (2) Per termination when customer designated premises
-
- located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 389.66	(R)	\$295.00
5 Mbps	\$ 395.75	(R)	\$295.00
10 Mbps	\$ 399.55	(R)	\$295.00
20 Mbps	\$ 452.01	(R)	\$295.00
50 Mbps	\$ 510.97	(R)	\$295.00
100 Mbps	\$ 534.68	(R)	\$295.00
250 Mbps	\$ 558.39	(R)	\$295.00
500 Mbps	\$ 738.71	(R)	\$442.00
750 Mbps	\$ 849.74	(R)	\$442.00
1 Gbps	\$ 984.93	(R)	\$442.00
2.5 Gbps	\$1,900.38	(R)	\$442.00
5 Gbps	\$2,886.25	(R)	\$442.00
10 Gbps	\$3,943.44	(R)	\$442.00

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ACCESS SERVICE17. Rates and Charges - Totah Communications, Inc. (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)(B) Ports

(1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 141.11	(R)	\$259.00
5 Mbps	\$ 156.21	(R)	\$259.00
10 Mbps	\$ 172.51	(R)	\$259.00
20 Mbps	\$ 191.66	(R)	\$259.00
50 Mbps	\$ 203.13	(R)	\$259.00
100 Mbps	\$ 221.63	(R)	\$259.00
250 Mbps	\$ 305.90	(R)	\$259.00
500 Mbps	\$ 387.82	(R)	\$388.00
750 Mbps	\$ 490.43	(R)	\$388.00
1 Gbps	\$ 590.97	(R)	\$388.00
2.5 Gbps	\$1,135.04	(R)	\$388.00
5 Gbps	\$1,725.25	(R)	\$388.00
10 Gbps	\$2,360.88	(R)	\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$2,300.03	(R)	\$175.00
155.52 Mbps	\$2,760.03	(R)	\$262.00
622.08 Mbps	\$4,600.06	(R)	\$262.00

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ACCESS SERVICE17. Rates and Charges - Totah Communications, Inc. (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)(C) ETS Ethernet Virtual Connections (EVCs)

(1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$0.00	\$205.00
5 Mbps	\$0.00	\$205.00
10 Mbps	\$0.00	\$205.00
20 Mbps	\$0.00	\$205.00
50 Mbps	\$0.00	\$205.00
100 Mbps	\$0.00	\$205.00
250 Mbps	\$0.00	\$205.00
500 Mbps	\$0.00	\$307.00
750 Mbps	\$0.00	\$307.00
1 Gbps	\$0.00	\$307.00
2.5 Gbps	\$0.00	\$307.00
5 Gbps	\$0.00	\$307.00
10 Gbps	\$0.00	\$307.00

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near Real Time</u>		<u>Real Time</u>	
\$0.85	(R)	\$1.75	(R)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near Real Time</u>		<u>Real Time</u>	
\$0.48	(R)	\$0.95	(R)

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ACCESS SERVICE17. Rates and Charges - Totah Communications, Inc. (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)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

(1) Per Intraswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near Real Time</u>		<u>Real Time</u>	
\$0.28	(R)	\$0.54	(R)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near Real Time</u>		<u>Real Time</u>	
\$0.51	(R)	\$0.25	(R)

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ACCESS SERVICE17. Rates and Charges - Totah Communications, Inc. (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)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

(2) Per Interswitch ETS EVC*

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 60.49	(R)	\$205.00
5 Mbps	\$ 81.78	(R)	\$205.00
10 Mbps	\$ 153.32	(R)	\$205.00
20 Mbps	\$ 306.66	(R)	\$205.00
50 Mbps	\$ 413.68	(R)	\$205.00
100 Mbps	\$ 659.90	(R)	\$205.00
250 Mbps	\$ 1,359.58	(R)	\$205.00
500 Mbps	\$ 2,265.36	(R)	\$307.00
750 Mbps	\$ 2,983.31	(R)	\$307.00
1 Gbps	\$ 3,939.76	(R)	\$307.00
2.5 Gbps	\$ 7,588.52	(R)	\$307.00
5 Gbps	\$11,531.98	(R)	\$307.00
10 Gbps	\$15,773.77	(R)	\$307.00

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near Real Time</u>		<u>Real Time</u>	
\$2.87	(R)	\$5.78	(R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near Real Time</u>		<u>Real Time</u>	
\$1.73	(R)	\$3.47	(R)

*The Company must have network availability and capacity between the two serving wire centers.

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ACCESS SERVICE17. Rates and Charges - Totah Communications, Inc. (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)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

(2) Per Interswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near</u>		<u>Real</u>	
<u>Real Time</u>		<u>Time</u>	
\$1.05	(R)	\$2.08	(R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near</u>		<u>Real</u>	
<u>Real Time</u>		<u>Time</u>	
\$0.86	(R)	\$1.72	(R)

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Totah Communications, Inc. (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)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC*

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 40.31	(R)	\$410.00
5 Mbps	\$ 51.09	(R)	\$410.00
10 Mbps	\$ 92.01	(R)	\$410.00
20 Mbps	\$ 184.00	(R)	\$410.00
50 Mbps	\$ 275.78	(R)	\$410.00
100 Mbps	\$ 443.23	(R)	\$410.00
250 Mbps	\$ 922.58	(R)	\$410.00
500 Mbps	\$ 1,428.18	(R)	\$615.00
750 Mbps	\$ 1,942.27	(R)	\$615.00
1 Gbps	\$ 2,462.34	(R)	\$615.00
2.5 Gbps	\$ 4,747.70	(R)	\$615.00
5 Gbps	\$ 7,212.35	(R)	\$615.00
10 Gbps	\$ 9,858.61	(R)	\$615.00

*The Company must have network availability and capacity between its serving wire center and the point of connect with the adjacent company.

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Totah Communications, Inc. (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)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

(1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 68.90	(R)	\$410.00
5 Mbps	\$ 77.77	(R)	\$410.00
10 Mbps	\$ 150.82	(R)	\$410.00
20 Mbps	\$ 286.49	(R)	\$410.00
50 Mbps	\$ 474.60	(R)	\$410.00
100 Mbps	\$ 670.41	(R)	\$410.00
250 Mbps	\$ 1,525.57	(R)	\$410.00
500 Mbps	\$ 2,090.10	(R)	\$615.00
750 Mbps	\$ 2,803.76	(R)	\$615.00
1 Gbps	\$ 3,549.23	(R)	\$615.00
2.5 Gbps	\$ 5,100.78	(R)	\$615.00
5 Gbps	\$ 7,751.94	(R)	\$615.00
10 Gbps	\$10,598.57	(R)	\$615.00

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ACCESS SERVICE17. Rates and Charges - Totah Communications, Inc. (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)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)
(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 115.38	(R)	\$410.00
5 Mbps	\$ 158.85	(R)	\$410.00
10 Mbps	\$ 309.35	(R)	\$410.00
20 Mbps	\$ 418.03	(R)	\$410.00
50 Mbps	\$ 845.83	(R)	\$410.00
100 Mbps	\$ 1,031.11	(R)	\$410.00
250 Mbps	\$ 1,788.32	(R)	\$410.00
500 Mbps	\$ 2,448.88	(R)	\$615.00
750 Mbps	\$ 3,294.70	(R)	\$615.00
1 Gbps	\$ 4,188.86	(R)	\$615.00
2.5 Gbps	\$ 6,021.93	(R)	\$615.00
5 Gbps	\$ 9,148.02	(R)	\$615.00
10 Gbps	\$12,510.16	(R)	\$615.00

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Totah Communications, Inc. (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)(F) Optional Features and Functions (Cont'd)

(1) DSL Access Service Connection (Cont'd)

(c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Per 10 Mbps increment	\$10.74	\$4.23 (R)

(2) Per ETS Design Change

	<u>Nonrecurring Charge</u>
	\$6.00

(3) 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	\$ 49.03	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$122.50	(R)	\$560.00

(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	\$112.91	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$274.55	(R)	\$560.00

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ACCESS SERVICE17. Rates and Charges - Totah Communications, Inc. (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)(F) Optional Features and Functions (Cont'd)

(4) ETS Bandwidth Add-On (BAO)

- (a) Per 10 Mbps Increment included in an ETS BAO added to an ETS Basic Port at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps

Monthly Rate Per 10 Mbps

\$5.87

(R)

- (b) Per 10 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps when customer designated premises is located within 300 feet of ETS SWC

Monthly Rate Per 10 Mbps

\$6.16

(R)

- (c) Per 10 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps when customer designated premises is located more than 300 feet of ETS SWC

Monthly Rate Per 10 Mbps

\$7.34

(R)

- (d) Per 10 Mbps Increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps

Monthly Rate Per 10 Mbps

\$0.00

- (e) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps

Monthly Rate Per 10 Mbps

\$49.30

(R)

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ACCESS SERVICE

17. Rates and Charges - Totah Communications, Inc. (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)

(F) Optional Features and Functions (Cont'd)

(4) ETS Bandwidth Add-On (BAO) (Cont'd)

- (f) Per 10 Mbps Increment included in an ETS BAO added to an ETS Extended EVC at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps

Monthly Rate Per 10 Mbps

\$33.45 (R)

- (g) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles

Monthly Rate Per 10 Mbps

\$74.86 (R)

- (h) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles

Monthly Rate Per 10 Mbps

\$109.41 (R)

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ACCESS SERVICE17. Rates and Charges - Totah Communications, Inc. (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)(F) Optional Features and Functions (Cont'd)

(4) ETS Bandwidth Add-On (BAO) (Cont'd)

- (i) Per 500 Mbps Increment included in an ETS BAO added to an ETS Basic Port at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps

Monthly Rate Per 500 Mbps

\$154.11

(R)

- (j) Per 500 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when customer designated premises is located within 300 feet of ETS SWC

Monthly Rate Per 500 Mbps

\$134.62

(R)

- (k) Per 500 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when customer designated premises is located more than 300 feet of ETS SWC

Monthly Rate Per 500 Mbps

\$468.14

(R)

- (l) Per 500 Mbps Increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps

Monthly Rate Per 500 Mbps

\$0.00

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ACCESS SERVICE17. Rates and Charges - Totah Communications, Inc. (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)(F) Optional Features and Functions (Cont'd)

(4) ETS Bandwidth Add-On (BAO) (Cont'd)

- (m) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps

Monthly Rate Per 500 Mbps

\$1,343.09 (R)

- (n) Per 500 Mbps Increment included in an ETS BAO added to an ETS Extended EVC at speeds of 1 Gbps, 2.5 Gbps, or 5 Gbps

Monthly Rate Per 500 Mbps

\$836.42 (R)

- (o) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles

Monthly Rate Per 500 Mbps

\$965.98 (R)

- (p) Per 500 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 1 Gbps, 2.5 Gbps or 5 Gbps when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles

Monthly Rate Per 500 Mbps

\$1,159.18 (R)

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ACCESS SERVICE17. Rates and Charges - Totah Communications, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Internet Protocol Gateway Access Service

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Nonrecurring Charge
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 857.38	(R) \$330.00
	- DS3 44.736 Mbps	\$7,068.52	(R) \$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 53.07	(R)
	- 44.736 Mbps	\$462.05	(R)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 275.22	(R)
	- 44.736 Mbps	\$1,767.12	(R)
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 275.22	(R)
	- 44.736 Mbps	\$3,404.95	(R)

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Heartland Telecommunications of Iowa d/b/a Premier Communications17.1 Common Line Access Service17.1.1 End User Access Service

Regulations concerning End User Access Service are set forth in 4.6 preceding.

(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)

Regulations concerning the Federal Universal Service Charge are set forth in Section 3.9 preceding.

(A) FUSC Surcharge Percentage Factor Applicable to
all interstate charges billed to end users under
this tariff.

Percentage
31.8% (R)

17.1.3 End User Port Charges

Rate 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 \$23.51

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Heartland Telecommunications of Iowa d/b/a Premier Communications (Cont'd)17.2 Switched Access Service (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
17.2.2 <u>Local Transport</u>			
<u>Premium Access</u>			
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 15.68		
- Voice Grade Four Wire	\$ 25.09		
- High Capacity DS1	\$ 76.74		
- High Capacity DS3	\$ 700.69		
- <u>Direct Trunked Transport</u>		6.1.3(A)(2)	
- <u>Direct Trunked Facility</u> Per Mile			
- Voice Grade	\$ 2.38		
- High Capacity DS1	\$ 11.18		
- High Capacity DS3	\$ 97.44		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 9.99		
- High Capacity DS1	\$ 24.29		
- High Capacity DS3	\$ 155.99		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	ICB		
- DS1 to Voice	\$ 187.00		
- <u>Tandem Switched Transport</u> <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000220		(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000460		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	N/A		(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Heartland Telecommunications of Iowa d/b/a Premier Communications (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)RateTariff
Section
Reference

- Network Blocking Per Blocked Call
Applies to FGD only

\$ 0.0153

6.8.6

- Toll Free Data Base Access Service Queries
Per Query

(T)

Basic

\$0.004248

(R)

Vertical Feature

\$0.004248

(R)

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Heartland Telecommunications of Iowa d/b/a Premier Communications (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.019256 (C)

Toll Free Only \$0.019256 (N)

- Per Terminating Access Minute \$0.000000

(B) Information Surcharge
Premium

- Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.3244 (C)

Toll Free Only \$0.3244 (N)

- Per Terminating 100 Access Minutes \$0.000000

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Heartland Telecommunications of Iowa d/b/a Premier Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$20.87 (R)	\$450.23	(R)
	- Four-Wire	\$33.44 (R)	\$450.23	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 3.17		(R)
(2)	Channel Mileage Termination Per Termination	\$13.31		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 6.53		(R)
	- Four-Wire	\$ 6.53		(R)

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Heartland Telecommunications of Iowa d/b/a Premier Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth
in Section 7.9 of the JSI Tariff No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- 56.0 kbps	\$38.56	(R)	\$365.71 (R)
	- 64.0 kbps	38.56	(R)	365.71 (R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile			
	- 56.0 kbps	\$4.25		(R)
	- 64.0 kbps	4.25		(R)
(2)	Channel Mileage Termination Per Termination			
	- 56.0 kbps	\$17.93		(R)
	- 64.0 kbps	17.93		(R)

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ACCESS SERVICE17. Rates and Charges - Heartland Telecommunications of Iowa d/b/a Premier Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- DS1 1.544 Mbps	\$102.25 (R)	\$330.17	(R)
	- DS3 44.736 Mbps	\$933.63 (R)	\$445.23	(R)
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 1.544 Mbps	\$ 14.91		(R)
	- 44.736 Mbps	\$129.83		(R)
(2)	Channel Mileage Termination Per Termination			
	- 1.544 Mbps	\$ 32.36		(R)
	- 44.736 Mbps	\$207.85		(R)

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ACCESS SERVICE17. Rates and Charges - Heartland Telecommunications of Iowa d/b/a Premier Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
(1)	Multiplexing, per arrangement		
	DS1 to Voice*	\$212.60	(R)
	DS1 to DSO	ICB	
	DSO to Subrates		
	- Up to 20 2.4 kbps services	ICB	
	- Up to 10 4.8 kbps services	ICB	
	- Up to 5 9.6 kbps services	ICB	

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Winnebago Cooperative Telecom Association-LB¹17.1 Common Line Access Service17.1.1 End User Access Service

Regulations concerning End User Access Service are set forth in 4.6 preceding.

(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)

Regulations concerning the Federal Universal Service Charge are set forth in Section 3.9 preceding.

(A) FUSC Surcharge Percentage Factor Applicable to
all interstate charges billed to end users under
this tariff.

Percentage
31.8% (R)

17.1.3 End User Port Charges

Rate 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 \$23.51

¹Winnebago Cooperative Telecom Association-LB is comprised of the Lakota and Bancroft, Iowa exchanges, study area code 351338.

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Winnebago Cooperative Telecom Association-LB (Cont'd)17.2 Switched Access Service (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
17.2.2 <u>Local Transport</u>			
<u>Premium Access</u>			
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 15.68		
- Voice Grade Four Wire	\$ 25.09		
- High Capacity DS1	\$ 76.74		
- High Capacity DS3	\$ 700.69		
- <u>Direct Trunked Transport</u>		6.1.3(A)(2)	
- <u>Direct Trunked Facility</u> Per Mile			
- Voice Grade	\$ 2.38		
- High Capacity DS1	\$ 11.18		
- High Capacity DS3	\$ 97.44		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 9.99		
- High Capacity DS1	\$ 24.29		
- High Capacity DS3	\$ 155.99		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	ICB		
- DS1 to Voice	\$ 187.00		
- <u>Tandem Switched Transport</u> <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000220		(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000460		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	N/A		(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)
|
(N)

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ACCESS SERVICE17. Rates and Charges - Winnebago Cooperative Telecom Association-LB (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)RateTariff
Section
Reference- Network Blocking Per Blocked Call
Applies to FGD only

\$ 0.0153

6.8.6

- Toll Free Series Data Base Access Service Queries
Per Query

(T)

Basic

\$0.004248

(R)

Vertical Feature

\$0.004248

(R)

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Winnebago Cooperative Telecom Association-LB (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute

6.1.3(B)(1)

(T)

Non-Toll Free

\$0.019256

(C)

Toll Free Only

\$0.019256

(N)

- Per Terminating Access Minute

\$0.000000

(B) Information Surcharge
Premium

- Per Originating 100 Access Minutes

6.1.3(B)(2)

(T)

Non-Toll Free

\$0.03244

(C)

Toll Free Only

\$0.03244

(N)

- Per Terminating 100 Access Minutes

\$0.000000

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Winnebago Cooperative Telecom Association-LB (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$14.68 (R)	\$435.24	(R)
	- Four-Wire	\$23.48 (R)	\$435.24	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.23		(R)
(2)	Channel Mileage Termination Per Termination	\$ 9.36		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 4.41		(R)
	- Four-Wire	\$ 4.41		(R)

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Issued: June 16, 2021

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Winnebago Cooperative Telecom Association-LB (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth
in Section 7.9 of the JSI Tariff No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- 56.0 kbps	\$19.48 (R)	\$377.21	(R)
	- 64.0 kbps	19.48 (R)	377.21	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile			
	- 56.0 kbps	\$2.15		(R)
	- 64.0 kbps	2.15		(R)
(2)	Channel Mileage Termination Per Termination			
	- 56.0 kbps	\$9.06		(R)
	- 64.0 kbps	9.06		(R)

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Winnebago Cooperative Telecom Association-LB (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- DS1 1.544 Mbps	\$ 51.66 (R)	\$319.18	(R)
	- DS3 44.736 Mbps	\$655.80 (R)	\$430.41	(R)
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 1.544 Mbps	\$ 7.52		(R)
	- 44.736 Mbps	\$91.20		(R)
(2)	Channel Mileage Termination Per Termination			
	- 1.544 Mbps	\$ 16.35		(R)
	- 44.736 Mbps	\$145.99		(R)

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Winnebago Cooperative Telecom Association-LB (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	(R)
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS1 to Voice*	\$149.30	
	DS1 to DSO	ICB	
	DSO to Subrates		
	- Up to 20 2.4 kbps services	ICB	
	- Up to 10 4.8 kbps services	ICB	
	- Up to 5 9.6 kbps services	ICB	

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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President
7852 Walker Drive, Greenbelt, Maryland 20770

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

Individual line or trunk, each \$0.00

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

Individual line or trunk, each \$0.00

(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 \$0.00

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
31.8%

(R)

17.1.3 End User Port ChargesRate Per Month

(A) ISDN Line Ports

ISDN BRI Line Port – per arrangement \$0.00

ISDN PRI Line Port – per arrangement \$0.00

(B) DS1 Line Port

DS1 Line port – Per DS1 (1.544 Mbps)
Channel service \$0.0017.1.4 Consumer Broadband-Only Loop (CBOL) ChargeCBOL Charge

Monthly Rate Per CBOL Service Line \$ 5.00

17.1.5 Surcharge for Special Access ServiceRate Per Month

- Per Voice Grade Equivalent \$25.00

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd)17.1 Home Telephone ILEC, LLC d/b/a Home Telecom17.1.1 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
31.8%

(R)

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

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd)17.1 Smart City Telecommunications d/b/a Smart City Telecom17.1.1 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
31.8%

(R)

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

Transmittal No. 238

ACCESS SERVICE17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd)17.1 Etex Telephone Cooperative, Inc.17.1.1 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
31.8%

(R)

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

Transmittal No. 238

ACCESS SERVICE17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd)17.1 Dalton 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
31.8%

(R)

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

Transmittal No. 238

ACCESS SERVICE17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd)17.1 Elsie Communications, Inc.17.1.1 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
31.8%

(R)

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

Transmittal No. 238

ACCESS SERVICE17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd)17.1 S & A Telephone Co., Inc.17.1.1 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
31.8%

(R)

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

Transmittal No. 238

ACCESS SERVICE17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd)17.1 Otelco, Inc. Carriers (Cont'd)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
31.8%

(R)

17.1.3 End User Port ChargesRate Per Month

- (A) ISDN Line Ports

ISDN BRI Line Port – per arrangement
ISDN PRI Line Port – per arrangement

\$ 2.23
\$23.51

- (B) DS1 Line Port

DS1 Line port – Per DS1 (1.544 Mbps)
Channel service

\$23.51

17.1.4 Surcharge for Special Access ServiceRate Per Month

- Per Voice Grade Equivalent

\$25.00

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd)17.1 TDS Telecom Carriers17.1.1 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)Regulations concerning the Federal Universal Service Charge are set forth
in Section 3.9 preceding.(A) FUSC Surcharge Percentage Factor Applicable to
all interstate charges billed to end users under
this tariff.Percentage
31.8%

(R)

Transmittal No. 238

ACCESS SERVICE17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd)17.1 Blackfoot Telephone Cooperative, Inc.17.1.1 End User Access Service(A) End User Common Line (EUCL) –
Residence

Individual line or trunk, each \$0.00

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

Individual line or trunk, each \$0.00

(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 \$0.00

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
31.8%

(R)

17.1.3 End User Port ChargesRate Per Month

(A) ISDN Line Ports

ISDN BRI Line Port – per arrangement \$0.00
ISDN PRI Line Port – per arrangement \$0.00

(B) DS1 Line Port

DS1 Line port – Per DS1 (1.544 Mbps)
Channel service \$0.0017.1.4 Surcharge for Special Access ServiceRate Per Month

- Per Voice Grade Equivalent \$25.00

Transmittal No. 238

ACCESS SERVICE17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd)17.1 ComSouth Telecommunications, Inc.17.1.1 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
31.8%

(R)

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

Transmittal No. 238

ACCESS SERVICE17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd)17.1 Cross 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
31.8%

(R)

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

Transmittal No. 238

ACCESS SERVICE17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd)17.1 Fail, Inc. Carriers17.1.1 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
31.8%

(R)

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

Transmittal No. 238

ACCESS SERVICE17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd)17.1 Fremont Telecom Co.17.1.1 End User Access Service(A) End User Common Line (EUCL) –
Residence

Individual line or trunk, each \$0.00

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

Individual line or trunk, each \$0.00

(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 \$0.00

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
31.8%

(R)

17.1.3 End User Port ChargesRate Per Month

(A) ISDN Line Ports

ISDN BRI Line Port – per arrangement \$0.00
ISDN PRI Line Port – per arrangement \$0.00

(B) DS1 Line Port

DS1 Line port – Per DS1 (1.544 Mbps)
Channel service \$0.0017.1.4 Surcharge for Special Access ServiceRate Per Month

- Per Voice Grade Equivalent \$25.00

Transmittal No. 238

ACCESS SERVICE17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd)17.1 Highland Telephone Cooperative17.1.1 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
31.8%

(R)

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

Transmittal No. 238

ACCESS SERVICE17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd)17.1 Industry 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
31.8%

(R)

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

Transmittal No. 238

ACCESS SERVICE17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd)17.1 Mark Twain Rural Telephone Company17.1.1 End User Access Service

- (A) End User Common Line (EUCL) –
Residence
- Individual line or trunk, each \$0.00
- (B) End User Common Line (EUCL) –
Single Line Business
- Individual line or trunk, each \$0.00
- (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 \$0.00

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
31.8%

(R)

17.1.3 End User Port ChargesRate Per Month

- (A) ISDN Line Ports
- ISDN BRI Line Port – per arrangement \$0.00
ISDN PRI Line Port – per arrangement \$0.00
- (B) DS1 Line Port
- DS1 Line port – Per DS1 (1.544 Mbps)
Channel service \$0.00

17.1.4 Surcharge for Special Access ServiceRate Per Month

- Per Voice Grade Equivalent \$25.00

Transmittal No. 238

ACCESS SERVICE17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd)17.1 Mid-Plains Rural Telephone Cooperative, Inc.17.1.1 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
31.8%

(R)

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

Transmittal No. 238

ACCESS SERVICE17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd)17.1 Taylor Telephone Cooperative, Inc.17.1.1 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
31.8%

(R)

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

Transmittal No. 238

ACCESS SERVICE17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd)17.1 Inter-Community Telephone Company, L.L.C.17.1.1 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
31.8%

(R)

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

Transmittal No. 238

ACCESS SERVICE17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd)17.1 West Carolina Rural Telephone Cooperative, Inc.17.1.1 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
31.8%

(R)

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

Transmittal No. 238

ACCESS SERVICE17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd)17.1 TEC Companies17.1.1 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.
- | | | |
|--|-------------------|-----|
| | <u>Percentage</u> | |
| | 31.8% | (R) |

17.1.3 End User Port Charges Rate 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 | \$23.51 |
|---|---------|

17.1.4 Surcharge for Special Access Service Rate Per Month

- | | |
|------------------------------|---------|
| - Per Voice Grade Equivalent | \$25.00 |
|------------------------------|---------|

Transmittal No. 238

ACCESS SERVICE17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd)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.
- | | | |
|--|-------------------|-----|
| | <u>Percentage</u> | |
| | 31.8% | (R) |

17.1.3 End User Port Charges Rate 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 | \$23.51 |
|---|---------|

17.1.4 Surcharge for Special Access Service Rate Per Month

- | | |
|------------------------------|---------|
| - Per Voice Grade Equivalent | \$25.00 |
|------------------------------|---------|

Transmittal No. 238

ACCESS SERVICE17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd)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
31.8%

(R)

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

Transmittal No. 238

ACCESS SERVICE17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd)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.
- | | | |
|--|-------------------|-----|
| | <u>Percentage</u> | |
| | 31.8% | (R) |

17.1.3 End User Port Charges Rate 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 | \$23.51 |
|---|---------|

17.1.4 Surcharge for Special Access Service Rate Per Month

- | | |
|------------------------------|---------|
| - Per Voice Grade Equivalent | \$25.00 |
|------------------------------|---------|

Transmittal No. 238

ACCESS SERVICE17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd)17.1 Wilkes Telephone & Electric 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
31.8%

(R)

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

17.1.5 Consumer Broadband-Only Loop (CBOL) ChargeRate Per Month

Monthly Rate Per CBOL Service Line \$42.00

Transmittal No. 238

ACCESS SERVICE17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd)17.1 BEK Communications Cooperative17.1.1 End User Access Service

- | | | |
|-----|--|--------|
| (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 Federal Universal Service Charge (FUSC)

- | | | |
|-----|--|--------------------------------|
| (A) | FUSC Surcharge Percentage Factor Applicable to
all interstate charges billed to end users under
this tariff. | |
| | | <u>Percentage</u>
31.8% (R) |

17.1.3 End User Port Charges Rate 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 | \$23.51 |

17.1.4 Surcharge for Special Access Service Rate Per Month

- | | |
|------------------------------|---------|
| - Per Voice Grade Equivalent | \$25.00 |
|------------------------------|---------|

Transmittal No. 238

ACCESS SERVICE17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd)17.1 Le-Ru 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
31.8%

(R)

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

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Arkwest Communications, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Multiplexing

Per Arrangement

- DS3 to DS1

- DS1 to Voice

Monthly
RateTariff
Section
Reference

6.1.3(A)(5)

\$ 670.97

\$ 259.04

Premium Access- Tandem Switched Transport- Tandem Switched Facility*

Per Access Minute Per Mile

\$0.000282

6.1.3(A)(3)

(C)

- Tandem Switched Termination*

Per Access Minute

Per Termination

\$0.001472

(C)

- Tandem Switching*

Per Access Minute

Per Tandem

\$0.003713

6.1.3(A)(3)

(C)

- Joint Tandem Switched Transport*

Per Originating Toll Free Only

Access Minute Per Tandem

\$0.001

(N)

(N)

(N)

- Network Blocking Per Blocked Call

Applies to FGD only

\$0.023073

6.8.6

- Toll Free Data Base Access ServiceQueries

Per Query

Basic

Vertical Feature

\$0.004248

\$0.004248

(T)

(R)

(R)

ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

ESALT 2 Mbps

\$ 12.42

ESALT 10 Mbps

\$ 62.09

ESALT 50 Mbps

\$193.24

ESALT Entrance Facility Protection

Per ESALT Entrance Facility

ESALT 2 Mbps

\$399.72

ESALT 10 Mbps

\$399.72

ESALT 50 Mbps

\$399.72

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)

(N)

(N)

Transmittal No. 238

Issued: June 16, 2021

Effective: July 1, 2021

President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Arkwest Communications, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.067515 (C)

Toll Free Only \$0.067515 (N)

- Per Terminating Access Minute \$0.000000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.030382 (C)

Toll Free Only \$0.030382 (N)

- Per Terminating Access Minute \$0.000000

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.074252 (C)

Toll Free Only \$0.074252 (N)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.033413 (C)

Toll Free Only \$0.033413 (N)

Per Terminating 100 Access Minutes \$0.000000

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Arkwest Communications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$41.44 (R)	\$450.00	
	- Four-Wire	\$66.32 (R)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.96		(R)
(2)	Channel Mileage Termination Per Termination	\$29.67		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 5.00		(R)
	- Four-Wire	\$ 5.00		(R)

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Arkwest Communications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$5.00 (R)

- Four-Wire \$5.00 (R)

(c) Telephoto Bridging per port

- Two-Wire \$5.00 (R)

- Four-Wire \$5.00 (R)

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Arkwest Communications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$7.34	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$6.52	(R)
	- Telephoto Capability	\$6.94	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$10.50	(R)
	- Four-Wire	\$10.50	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$7.93	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Arkwest Communications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$173.74	(R)
(6)	Signaling Capability Per termination	\$ 16.81	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 5.00	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.39	(R)
-	Per five port arrangement including control channel termination***	\$ 5.50	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Arkwest Communications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$76.48	(R)	\$390.00
- 4.8 kbps	76.48	(R)	390.00
- 9.6 kbps	76.48	(R)	390.00
- 19.2 kbps	76.48	(R)	390.00
- 56.0 kbps	76.48	(R)	390.00
- 64.0 kbps	76.48	(R)	390.00

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$2.82	(R)
- 4.8 kbps	2.82	(R)
- 9.6 kbps	2.82	(R)
- 19.2 kbps	2.82	(R)
- 56.0 kbps	3.97	(R)
- 64.0 kbps	3.97	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$28.18	(R)
- 4.8 kbps	28.18	(R)
- 9.6 kbps	28.18	(R)
- 19.2 kbps	28.18	(R)
- 56.0 kbps	39.94	(R)
- 64.0 kbps	39.94	(R)

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Arkwest Communications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 6.73	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 4.77	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$23.85	(R)
	- 4.8 kbps	23.85	(R)
	- 9.6 kbps	23.85	(R)
	- 56.0 kbps	23.85	(R)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Arkwest Communications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- DS1 1.544 Mbps	\$ 190.72 (R)	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$1,572.28 (R)	\$445.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64.0 Kbps	\$ 3.97	(R)
- 1.544 Mbps	\$ 11.80	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$102.78	(R)
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64.0 Kbps	\$ 39.94	(R)
- 1.544 Mbps	\$ 61.22	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 393.07	(R)
- 274.176 Mbps	ICB	

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Arkwest Communications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$364.31	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	150.35	(R)
	DS1 to DSO	150.35	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$359.47	(R)
	- Up to 10 4.8 kbps services	244.25	(R)
	- Up to 5 9.6 kbps services	216.61	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Arkwest Communications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$121.35	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$132.27	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 68.82	(R)
	- Automatic Loop Transfer	276.53	(R)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 192.37	(R) \$450.00
	- per 44.736 Mbps	1,335.92	(R) 650.00

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Arkwest Communications, Inc. (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.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- OC3/OC3c 155.520 Mbps	\$1,605.34	(R)	\$360.00
	- OC12 622.08 Mbps	\$2,006.29	(R)	\$360.00
(B)	Channel Mileage Facility Per Mile			
	- OC3/OC3c 155.52 Mbps	\$ 110.15		(R)
	- OC12 622.08 Mbps	\$ 138.25		(R)
(C)	Channel Mileage Termination Per Termination			
	- OC3/OC3c 155.52 Mbps	\$ 409.78		(R)
	- OC12 622.08 Mbps	\$ 892.23		(R)

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Arkwest Communications, Inc. (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	\$ 372.77	(R)	\$640.00
	- OC12	622.08	Mbps	\$1,076.87	(R)	\$640.00
	Customer Premises Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 143.16	(R)	\$640.00
	- STS-1	51.84	Mbps	146.87	(R)	\$640.00
	- DS3	44.736	Mbps	146.87	(R)	\$640.00
	- DS1	1.544	Mbps	\$ 37.64	(R)	\$640.00
(2)	Add/Drop Multiplexing Central Office Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 143.16		(R)
	- DS3	44.736	Mbps	75.30		(R)
	- DS1	1.544	Mbps	\$ 30.12		(R)

(E) DSL Access Service Connection

- Per OC3/OC3c	\$2,340.49	(R)	\$1,200.00
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Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Arkwest Communications, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(N) Access Recovery Charge (ARC)

Regulations concerning the Access Recovery Charge are set forth in Section 13.16 preceding.

(1) Residential ARC

Per line or trunk assessed a
Residence End User Common Line \$1.29 per month (R)

(2) Single Line Business ARC

Per line or trunk assessed a
Single Line Business
End User Common Line \$3.00 per month

(3) Multiline Business ARC

Per line or trunk assessed a
Multiline Business
End User Common Line \$3.00 per month

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ACCESS SERVICE17. Rates and Charges - Arkwest Communications, Inc. (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)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 41.76	(R)	\$295.00
5 Mbps	\$ 51.26	(R)	\$295.00
10 Mbps	\$ 59.20	(R)	\$295.00
20 Mbps	\$ 64.97	(R)	\$295.00
50 Mbps	\$ 75.12	(R)	\$295.00
100 Mbps	\$ 83.46	(R)	\$295.00
250 Mbps	\$118.88	(R)	\$295.00
500 Mbps	\$155.81	(R)	\$442.00
750 Mbps	\$181.06	(R)	\$442.00
1 Gbps	\$207.27	(R)	\$442.00
2.5 Gbps	\$400.64	(R)	\$442.00
5 Gbps	\$608.27	(R)	\$442.00
10 Gbps	\$830.58	(R)	\$442.00

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 157.84	(R)	\$295.00
5 Mbps	\$ 159.58	(R)	\$295.00
10 Mbps	\$ 161.85	(R)	\$295.00
20 Mbps	\$ 183.10	(R)	\$295.00
50 Mbps	\$ 206.97	(R)	\$295.00
100 Mbps	\$ 216.58	(R)	\$295.00
250 Mbps	\$ 226.19	(R)	\$295.00
500 Mbps	\$ 299.23	(R)	\$442.00
750 Mbps	\$ 344.19	(R)	\$442.00
1 Gbps	\$ 398.96	(R)	\$442.00
2.5 Gbps	\$ 769.77	(R)	\$442.00
5 Gbps	\$1,169.12	(R)	\$442.00
10 Gbps	\$1,597.33	(R)	\$442.00

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ACCESS SERVICE17. Rates and Charges - Arkwest Communications, Inc. (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)(B) Ports

(1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 57.15	(R)	\$259.00
5 Mbps	\$ 63.28	(R)	\$259.00
10 Mbps	\$ 69.87	(R)	\$259.00
20 Mbps	\$ 77.63	(R)	\$259.00
50 Mbps	\$ 82.29	(R)	\$259.00
100 Mbps	\$ 89.77	(R)	\$259.00
250 Mbps	\$ 123.91	(R)	\$259.00
500 Mbps	\$ 157.10	(R)	\$259.00
750 Mbps	\$ 198.66	(R)	\$388.00
1 Gbps	\$ 239.38	(R)	\$388.00
2.5 Gbps	\$ 459.76	(R)	\$388.00
5 Gbps	\$ 698.84	(R)	\$388.00
10 Gbps	\$ 956.30	(R)	\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 931.66	(R)	\$175.00
155.52 Mbps	\$1,117.99	(R)	\$262.00
622.08 Mbps	\$1,863.30	(R)	\$262.00

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ACCESS SERVICE17. Rates and Charges - Arkwest Communications, Inc. (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)(C) ETS Ethernet Virtual Connections (EVCs)

(1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$0.00	\$205.00
5 Mbps	\$0.00	\$205.00
10 Mbps	\$0.00	\$205.00
20 Mbps	\$0.00	\$205.00
50 Mbps	\$0.00	\$205.00
100 Mbps	\$0.00	\$205.00
250 Mbps	\$0.00	\$205.00
500 Mbps	\$0.00	\$307.00
750 Mbps	\$0.00	\$307.00
1 Gbps	\$0.00	\$307.00
2.5 Gbps	\$0.00	\$307.00
5 Gbps	\$0.00	\$307.00
10 Gbps	\$0.00	\$307.00

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near Real Time</u>	<u>Real Time</u>
\$0.34 (R)	\$0.71 (R)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near Real Time</u>	<u>Real Time</u>
\$0.20 (R)	\$0.38 (R)

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ACCESS SERVICE17. Rates and Charges - Arkwest Communications, Inc. (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)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

(1) Per Intraswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near <u>Real Time</u>	Real <u>Time</u>
\$0.11 (R)	\$0.22 (R)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near <u>Real Time</u>	Real <u>Time</u>
\$0.08	\$0.16 (R)

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 24.51	(R)	\$205.00
5 Mbps	\$ 33.13	(R)	\$205.00
10 Mbps	\$ 62.09	(R)	\$205.00
20 Mbps	\$ 124.23	(R)	\$205.00
50 Mbps	\$ 167.58	(R)	\$205.00
100 Mbps	\$ 267.30	(R)	\$205.00
250 Mbps	\$ 550.72	(R)	\$205.00
500 Mbps	\$ 917.62	(R)	\$307.00
750 Mbps	\$1,219.44	(R)	\$307.00
1 Gbps	\$1,595.84	(R)	\$307.00
2.5 Gbps	\$3,073.82	(R)	\$307.00
5 Gbps	\$4,671.17	(R)	\$307.00
10 Gbps	\$6,389.36	(R)	\$307.00

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ACCESS SERVICE17. Rates and Charges - Arkwest Communications, Inc. (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)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

(2) Per Interswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$1.17 (R)	\$2.34 (R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.70 (R)	\$1.40 (R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.42 (R)	\$0.84 (R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.27 (R)	\$0.53 (R)

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ACCESS SERVICE17. Rates and Charges - Arkwest Communications, Inc. (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)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 16.33	(R)	\$410.00
5 Mbps	\$ 20.70	(R)	\$410.00
10 Mbps	\$ 38.13	(R)	\$410.00
20 Mbps	\$ 74.53	(R)	\$410.00
50 Mbps	\$ 111.70	(R)	\$410.00
100 Mbps	\$ 179.55	(R)	\$410.00
250 Mbps	\$ 373.70	(R)	\$410.00
500 Mbps	\$ 578.50	(R)	\$615.00
750 Mbps	\$ 786.74	(R)	\$615.00
1 Gbps	\$ 997.40	(R)	\$615.00
2.5 Gbps	\$1,923.11	(R)	\$615.00
5 Gbps	\$2,921.43	(R)	\$615.00
10 Gbps	\$3,993.34	(R)	\$615.00

(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

- (1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 46.89	(R)	\$410.00
5 Mbps	\$ 60.87	(R)	\$410.00
10 Mbps	\$ 118.07	(R)	\$410.00
20 Mbps	\$ 224.29	(R)	\$410.00
50 Mbps	\$ 371.53	(R)	\$410.00
100 Mbps	\$ 524.83	(R)	\$410.00
250 Mbps	\$ 1,194.27	(R)	\$410.00
500 Mbps	\$ 1,636.20	(R)	\$615.00
750 Mbps	\$ 2,194.87	(R)	\$615.00
1 Gbps	\$ 2,778.45	(R)	\$615.00
2.5 Gbps	\$ 5,347.94	(R)	\$615.00
5 Gbps	\$ 8,127.55	(R)	\$615.00
10 Gbps	\$11,112.37	(R)	\$615.00

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ACCESS SERVICE17. Rates and Charges - Arkwest Communications, Inc. (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)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)
(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 78.55	(R)	\$410.00
5 Mbps	\$ 124.36	(R)	\$410.00
10 Mbps	\$ 242.17	(R)	\$410.00
20 Mbps	\$ 327.25	(R)	\$410.00
50 Mbps	\$ 662.15	(R)	\$410.00
100 Mbps	\$ 807.19	(R)	\$410.00
250 Mbps	\$ 1,399.96	(R)	\$410.00
500 Mbps	\$ 1,917.06	(R)	\$615.00
750 Mbps	\$ 2,579.19	(R)	\$615.00
1 Gbps	\$ 3,279.16	(R)	\$615.00
2.5 Gbps	\$ 6,313.72	(R)	\$615.00
5 Gbps	\$ 9,591.28	(R)	\$615.00
10 Gbps	\$13,116.35	(R)	\$615.00

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ACCESS SERVICE17. Rates and Charges - Arkwest Communications, Inc. (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)(F) Optional Features and Functions (Cont'd)

(1) DSL Access Service Connection (Cont'd)

(c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
		\$7.00
Per 10 Mbps increment	\$2.83 (R)	

(d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$6.00

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ACCESS SERVICE17. Rates and Charges - Arkwest Communications, Inc. (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	\$ 70.07	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$175.05	(R)	\$560.00

(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	\$161.35	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$392.35	(R)	\$560.00

(H) ETS Term Discount Plan

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

(I) ETS Volume Discount Plan

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

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ACCESS SERVICE17. Rates and Charges - Arkwest Communications, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Internet Protocol Gateway Access Service

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 190.72 (R)	\$330.00
	- DS3 44.736 Mbps	\$1,572.28 (R)	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 11.80	(R)
	- 44.736 Mbps	\$102.78	(R)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 61.22	(R)
	- 44.736 Mbps	\$393.07	(R)
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 61.22	(R)
	- 44.736 Mbps	\$757.39	(R)

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ACCESS SERVICE17. Rates and Charges - Blackfoot Telephone Cooperative, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)

	Monthly Rate	Tariff Section Reference	
17.2.2 <u>Local Transport - SAC 482235-MT</u> (Cont'd)			
<u>Multiplexing</u>			
Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$ 181.08		
- DS1 to Voice	\$ 69.91		
<u>Premium Access</u>			
- <u>Tandem Switched Transport</u>		6.1.3(A)(3)	
- <u>Tandem Switched Facility*</u>	\$0.000133		(C)
Per Access Minute Per Mile			
- <u>Tandem Switched Termination*</u>	\$0.000691		(C)
Per Access Minute			
Per Termination			
- <u>Tandem Switching*</u>	\$0.001743	6.1.3(A)(3)	(C)
Per Access Minute			
Per Tandem			
- <u>Joint Tandem Switched Transport*</u>	\$0.001		(N)
Per Originating Toll Free Only			
Access Minute Per Tandem			(N)
- <u>Network Blocking Per Blocked Call</u>			
Applies to FGD only	\$0.010829	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u>			(T)
Per Query			
Basic	\$0.003741		
Vertical Feature	\$0.004135		
<u>ESALT Real Time CoS/QoS</u>			
Per ESALT Direct Trunked Facility, Per Option			
ESALT 2 Mbps	\$ 3.35		
ESALT 10 Mbps	\$ 16.78		
ESALT 50 Mbps	\$ 52.31		
<u>ESALT Entrance Facility Protection</u>			
Per ESALT Entrance Facility			
ESALT 2 Mbps	\$187.61		
ESALT 10 Mbps	\$187.61		
ESALT 50 Mbps	\$187.61		

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)
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(N)

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ACCESS SERVICE17. Rates and Charges - Blackfoot Telephone Cooperative, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)

	Monthly Rate	Tariff Section Reference	
17.2.2 <u>Local Transport - SAC 483308-MT</u> (Cont'd)			
<u>Multiplexing</u>			
Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$ 159.08		
- DS1 to Voice	\$ 61.42		
<u>Premium Access</u>			
- <u>Tandem Switched Transport</u>		6.1.3(A)(3)	
- <u>Tandem Switched Facility*</u>	\$0.000116		(C)
Per Access Minute Per Mile			
- <u>Tandem Switched Termination*</u>	\$0.000607		(C)
Per Access Minute			
Per Termination			
- <u>Tandem Switching*</u>	\$0.001531	6.1.3(A)(3)	(C)
Per Access Minute			
Per Tandem			
- <u>Joint Tandem Switched Transport*</u>	\$0.001		(N)
Per Originating Toll Free Only			
Access Minute Per Tandem			(N)
- <u>Network Blocking Per Blocked Call</u>			
Applies to FGD only	\$0.009514	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u>			(T)
Per Query			
Basic	\$0.003287		
Vertical Feature	\$0.003632		
<u>ESALT Real Time CoS/QoS</u>			
Per ESALT Direct Trunked Facility, Per Option			
ESALT 2 Mbps	\$ 2.95		
ESALT 10 Mbps	\$ 14.74		
ESALT 50 Mbps	\$ 45.96		
<u>ESALT Entrance Facility Protection</u>			
Per ESALT Entrance Facility			
ESALT 2 Mbps	\$164.82		
ESALT 10 Mbps	\$164.82		
ESALT 50 Mbps	\$164.82		

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)
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(N)

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ACCESS SERVICE17. Rates and Charges - Blackfoot Telephone Cooperative, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office-SAC 482235-MTRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.012675 (C)

Toll Free Only \$0.012675 (N)

- Per Terminating Access Minute \$0.000000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.005704 (C)

Toll Free Only \$0.005704 (N)

- Per Terminating Access Minute \$0.000000

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.034850 (C)

Toll Free Only \$0.034820 (N)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.015683 (C)

Toll Free Only \$0.015683 (N)

Per Terminating 100 Access Minutes \$0.000000

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ACCESS SERVICE17. Rates and Charges - Blackfoot Telephone Cooperative, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office-SAC 483308-MTRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.008351 (C)

Toll Free Only \$0.008351 (N)

- Per Terminating Access Minute \$0.000000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.003758 (C)

Toll Free Only \$0.003758 (N)

- Per Terminating Access Minute \$0.000000

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.030617 (C)

Toll Free Only \$0.030617 (N)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2)

Non-Toll Free \$0.013778 (C)

Toll Free Only \$0.013778 (N)

Per Terminating 100 Access Minutes \$0.000000

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ACCESS SERVICE17. Rates and Charges - Blackfoot Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>		Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination				
	- Two-Wire	\$53.11	(R)	\$445.69	(R)
	- Four-Wire	\$84.98	(R)	\$445.69	(R)
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile	\$ 3.79			(R)
(2)	Channel Mileage Termination Per Termination	\$38.03			(R)
(C)	Optional Features and Functions				
(1)	Bridging				
(a)	<u>Voice Bridging</u> Per Port				
	Two-Wire/Four-Wire				
	- Two-Wire	\$ 6.42			(R)
	- Four-Wire	\$ 6.42			(R)

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ACCESS SERVICE17. Rates and Charges - Blackfoot Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$6.42 (R)

- Four-Wire \$6.42 (R)

(c) Telephoto Bridging per port

- Two-Wire \$6.42 (R)

- Four-Wire \$6.42 (R)

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ACCESS SERVICE17. Rates and Charges - Blackfoot Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$9.41	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$8.36	(R)
	- Telephoto Capability	\$9.01	
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$13.44	(R)
	- Four-Wire	\$13.44	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$10.21	

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Blackfoot Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$222.65	(R)
(6)	Signaling Capability Per termination	\$ 21.53	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 6.42	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 3.07	(R)
-	Per five port arrangement including control channel termination***	\$ 7.04	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Blackfoot Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 244.40 (R)	\$326.84	(R)
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$2,014.87 (R)	\$440.74	(R)
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kbps	\$ 5.15		
- 1.544 Mbps	\$ 15.12		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 131.71		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64 Kbps	\$ 51.67		
- 1.544 Mbps	\$ 78.44		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 503.72		(R)
- 274.176 Mbps	ICB		

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7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Blackfoot Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$466.86	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	192.68	(R)
	DS1 to DSO	192.68	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$460.64	(R)
	- Up to 10 4.8 kbps services	313.02	(R)
	- Up to 5 9.6 kbps services	277.57	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Blackfoot Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$155.51	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$169.51	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 88.21	(R)
	- Automatic Loop Transfer	354.36	(R)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 246.52 (R)	\$445.69 (R)
	- per 44.736 Mbps	1,711.94 (R)	643.77 (R)

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Chazy & Westport Telephone Corporation (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Multiplexing

Per Arrangement

- DS3 to DS1

- DS1 to Voice

Monthly
RateTariff
Section
Reference

\$ 197.17

\$ 76.12

6.1.3(A)(5)

Premium Access- Tandem Switched Transport- Tandem Switched Facility*

Per Access Minute Per Mile

\$0.000130

6.1.3(A)(3)

(C)

- Tandem Switched Termination*

Per Access Minute

Per Termination

\$0.000676

(C)

- Tandem Switching*

Per Access Minute

Per Tandem

\$0.001705

6.1.3(A)(3)

(C)

- Joint Tandem Switched Transport*

Per Originating Toll Free Only

Access Minute Per Tandem

\$0.001

(N)

(N)

(N)

- Network Blocking Per Blocked Call

Applies to FGD only

\$0.010595

6.8.6

- Toll Free Data Base Access Service Queries

Per Query

Basic

Vertical Feature

\$0.003660

\$0.004045

(T)

ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

ESALT 2 Mbps

\$ 3.65

ESALT 10 Mbps

\$ 18.28

ESALT 50 Mbps

\$ 56.83

ESALT Entrance Facility Protection

Per ESALT Entrance Facility

ESALT 2 Mbps

\$183.55

ESALT 10 Mbps

\$183.55

ESALT 50 Mbps

\$183.55

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)

(N)

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ACCESS SERVICE17. Rates and Charges - Chazy & Westport Telephone Corporation (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.015500 (C)

Toll Free Only \$0.015500 (N)

- Per Terminating Access Minute \$0.000000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.006975 (C)

Toll Free Only \$0.006975 (N)

- Per Terminating Access Minute \$0.000000

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.034096 (C)

Toll Free Only \$0.034096 (N)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.015343 (C)

Toll Free Only \$0.015343 (N)

Per Terminating 100 Access Minutes \$0.000000

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ACCESS SERVICE17. Rates and Charges - Chazy & Westport Telephone Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$15.29	(I)	\$450.00
	- Four-Wire	\$24.46	(I)	\$450.00
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 1.10		(I)
(2)	Channel Mileage Termination Per Termination	\$10.93		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 1.85		(I)
	- Four-Wire	\$ 1.85		(I)

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ACCESS SERVICE17. Rates and Charges - Chazy & Westport Telephone Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$1.85 (I)

- Four-Wire \$1.85 (I)

(c) Telephoto Bridging per port

- Two-Wire \$1.85 (I)

- Four-Wire \$1.85 (I)

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ACCESS SERVICE17. Rates and Charges - Chazy & Westport Telephone Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$2.70	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$2.40	(I)
	- Telephoto Capability	\$2.56	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$3.86	(I)
	- Four-Wire	\$3.86	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$2.93	(I)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Chazy & Westport Telephone Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$ 64.06	(I)
(6)	Signaling Capability Per termination	\$ 6.20	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 1.85	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 0.88	(I)
-	Per five port arrangement including control channel termination***	\$ 2.01	(I)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Chazy & Westport Telephone Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$28.20 (I)	\$390.00
- 4.8 kbps	28.20 (I)	390.00
- 9.6 kbps	28.20 (I)	390.00
- 19.2 kbps	28.20 (I)	390.00
- 56.0 kbps	28.20 (I)	390.00
- 64.0 kbps	28.20 (I)	390.00

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$1.04	(I)
- 4.8 kbps	1.04	(I)
- 9.6 kbps	1.04	(I)
- 19.2 kbps	1.04	(I)
- 56.0 kbps	1.48	(I)
- 64.0 kbps	1.48	(I)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$10.38	(I)
- 4.8 kbps	10.38	(I)
- 9.6 kbps	10.38	(I)
- 19.2 kbps	10.38	(I)
- 56.0 kbps	14.72	(I)
- 64.0 kbps	14.72	(I)

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ACCESS SERVICE17. Rates and Charges - Chazy & Westport Telephone Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 2.47	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 1.76	(I)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$8.79	(I)
	- 4.8 kbps	8.79	(I)
	- 9.6 kbps	8.79	(I)
	- 56.0 kbps	8.79	(I)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Chazy & Westport Telephone Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- DS1 1.544 Mbps	\$ 70.34	(I) \$141.36	
	- DS1 3.152 Mbps	ICB	ICB	
	- DS2 6.312 Mbps	ICB	ICB	
	- DS3 44.736 Mbps	\$ 579.79	(I) \$445.00	
	- DS4 274.176 Mbps	ICB	ICB	
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 64.0 Kbps	\$ 1.47		(I)
	- 1.544 Mbps	\$ 4.35		(I)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$ 37.90		(I)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 64.0 Kbps	\$ 14.72		(I)
	- 1.544 Mbps	\$ 22.56		(I)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$ 144.96		(I)
	- 274.176 Mbps	ICB		

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ACCESS SERVICE17. Rates and Charges - Chazy & Westport Telephone Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$134.34	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	55.43	(I)
	DS1 to DSO	55.43	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$132.55	(I)
	- Up to 10 4.8 kbps services	90.08	(I)
	- Up to 5 9.6 kbps services	79.87	(I)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Chazy & Westport Telephone Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$ 44.75	(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 48.77	(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 25.38	(I)
	- Automatic Loop Transfer	101.97	(I)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 70.95	(I) \$450.00
	- per 44.736 Mbps	492.62	(I) 650.00

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Chazy & Westport Telephone Corporation (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)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 15.40	(I)	\$295.00
5 Mbps	\$ 18.90	(I)	\$295.00
10 Mbps	\$ 21.81	(I)	\$295.00
20 Mbps	\$ 23.95	(I)	\$295.00
50 Mbps	\$ 27.70	(I)	\$295.00
100 Mbps	\$ 30.78	(I)	\$295.00
250 Mbps	\$ 43.84	(I)	\$295.00
500 Mbps	\$ 57.47	(I)	\$442.00
750 Mbps	\$ 66.76	(I)	\$442.00
1 Gbps	\$ 76.44	(I)	\$442.00
2.5 Gbps	\$147.74	(I)	\$442.00
5 Gbps	\$224.30	(I)	\$442.00
10 Gbps	\$306.29	(I)	\$442.00

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 58.20	(I)	\$295.00
5 Mbps	\$ 58.85	(I)	\$295.00
10 Mbps	\$ 59.68	(I)	\$295.00
20 Mbps	\$ 67.53	(I)	\$295.00
50 Mbps	\$ 76.32	(I)	\$295.00
100 Mbps	\$ 79.86	(I)	\$295.00
250 Mbps	\$ 83.40	(I)	\$295.00
500 Mbps	\$110.35	(I)	\$442.00
750 Mbps	\$126.92	(I)	\$442.00
1 Gbps	\$147.13	(I)	\$442.00
2.5 Gbps	\$283.86	(I)	\$442.00
5 Gbps	\$431.11	(I)	\$442.00
10 Gbps	\$589.02	(I)	\$442.00

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ACCESS SERVICE17. Rates and Charges - Chazy & Westport Telephone Corporation (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)(B) Ports

(1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 21.09	(I)	\$259.00
5 Mbps	\$ 23.34	(I)	\$259.00
10 Mbps	\$ 25.76	(I)	\$259.00
20 Mbps	\$ 28.63	(I)	\$259.00
50 Mbps	\$ 30.34	(I)	\$259.00
100 Mbps	\$ 33.10	(I)	\$259.00
250 Mbps	\$ 45.69	(I)	\$259.00
500 Mbps	\$ 57.93	(I)	\$388.00
750 Mbps	\$ 73.26	(I)	\$388.00
1 Gbps	\$ 88.27	(I)	\$388.00
2.5 Gbps	\$169.53	(I)	\$388.00
5 Gbps	\$257.70	(I)	\$388.00
10 Gbps	\$352.64	(I)	\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$343.55	(I)	\$175.00
155.52 Mbps	\$412.27	(I)	\$262.00
622.08 Mbps	\$687.12	(I)	\$262.00

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ACCESS SERVICE17. Rates and Charges - Chazy & Westport Telephone Corporation (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)(C) ETS Ethernet Virtual Connections (EVCs)

(1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$0.00	\$205.00
5 Mbps	\$0.00	\$205.00
10 Mbps	\$0.00	\$205.00
20 Mbps	\$0.00	\$205.00
50 Mbps	\$0.00	\$205.00
100 Mbps	\$0.00	\$205.00
250 Mbps	\$0.00	\$205.00
500 Mbps	\$0.00	\$307.00
750 Mbps	\$0.00	\$307.00
1 Gbps	\$0.00	\$307.00
2.5 Gbps	\$0.00	\$307.00
5 Gbps	\$0.00	\$307.00
10 Gbps	\$0.00	\$307.00

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near Real Time</u>		<u>Real Time</u>	
\$0.13	(I)	\$0.26	(I)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near Real Time</u>		<u>Real Time</u>	
\$0.06		\$0.15	(I)

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ACCESS SERVICE17. Rates and Charges - Chazy & Westport Telephone Corporation (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)(C) ETS Ethernet Virtual Connections (EVCs)

(1) Per Intraswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near <u>Real Time</u>	Real <u>Time</u>	
\$0.04	\$0.08	(I)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near <u>Real Time</u>	Real <u>Time</u>
\$0.03	\$0.05

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 9.05	(I)	\$205.00
5 Mbps	\$ 12.21	(I)	\$205.00
10 Mbps	\$ 22.91	(I)	\$205.00
20 Mbps	\$ 45.80	(I)	\$205.00
50 Mbps	\$ 61.78	(I)	\$205.00
100 Mbps	\$ 98.57	(I)	\$205.00
250 Mbps	\$ 203.08	(I)	\$205.00
500 Mbps	\$ 338.37	(I)	\$307.00
750 Mbps	\$ 449.67	(I)	\$307.00
1 Gbps	\$ 588.47	(I)	\$307.00
2.5 Gbps	\$1,133.48	(I)	\$307.00
5 Gbps	\$1,722.51	(I)	\$307.00
10 Gbps	\$2,356.12	(I)	\$307.00

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ACCESS SERVICE17. Rates and Charges - Chazy & Westport Telephone Corporation (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)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

(2) Per Interswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.44 (I)	\$0.87 (I)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.26 (I)	\$0.52 (I)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.16 (I)	\$0.31 (I)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.11 (I)	\$0.19 (I)

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ACCESS SERVICE17. Rates and Charges - Chazy & Westport Telephone Corporation (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)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 6.03	(I)	\$410.00
5 Mbps	\$ 7.63	(I)	\$410.00
10 Mbps	\$ 13.73	(I)	\$410.00
20 Mbps	\$ 27.49	(I)	\$410.00
50 Mbps	\$ 41.19	(I)	\$410.00
100 Mbps	\$ 66.22	(I)	\$410.00
250 Mbps	\$ 137.80	(I)	\$410.00
500 Mbps	\$ 213.32	(I)	\$615.00
750 Mbps	\$ 290.11	(I)	\$615.00
1 Gbps	\$ 367.80	(I)	\$615.00
2.5 Gbps	\$ 709.15	(I)	\$615.00
5 Gbps	\$1,077.30	(I)	\$615.00
10 Gbps	\$1,472.58	(I)	\$615.00

(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

(1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 38.19	(I)	\$410.00
5 Mbps	\$ 49.57	(I)	\$410.00
10 Mbps	\$ 96.16	(I)	\$410.00
20 Mbps	\$ 182.64	(I)	\$410.00
50 Mbps	\$ 302.56	(I)	\$410.00
100 Mbps	\$ 427.39	(I)	\$410.00
250 Mbps	\$ 972.55	(I)	\$410.00
500 Mbps	\$1,332.42	(I)	\$615.00
750 Mbps	\$1,787.39	(I)	\$615.00
1 Gbps	\$2,262.62	(I)	\$615.00
2.5 Gbps	\$4,355.06	(I)	\$615.00
5 Gbps	\$6,618.63	(I)	\$615.00
10 Gbps	\$9,049.31	(I)	\$615.00

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ACCESS SERVICE17. Rates and Charges - Chazy & Westport Telephone Corporation (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)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)
(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 63.96	(I)	\$410.00
5 Mbps	\$ 101.27	(I)	\$410.00
10 Mbps	\$ 197.22	(I)	\$410.00
20 Mbps	\$ 266.49	(I)	\$410.00
50 Mbps	\$ 539.21	(I)	\$410.00
100 Mbps	\$ 657.32	(I)	\$410.00
250 Mbps	\$ 1,140.06	(I)	\$410.00
500 Mbps	\$ 1,561.14	(I)	\$615.00
750 Mbps	\$ 2,100.36	(I)	\$615.00
1 Gbps	\$ 2,670.37	(I)	\$615.00
2.5 Gbps	\$ 5,141.53	(I)	\$615.00
5 Gbps	\$ 7,810.60	(I)	\$615.00
10 Gbps	\$10,681.23	(I)	\$615.00

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ACCESS SERVICE17. Rates and Charges - Chazy & Westport Telephone Corporation (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)(F) Optional Features and Functions (Cont'd)

(1) DSL Access Service Connection (Cont'd)

(c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
		\$7.00
Per 10 Mbps increment	\$1.17 (I)	

(d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$6.00

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ACCESS SERVICE17. Rates and Charges - Chazy & Westport Telephone Corporation (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	\$ 57.06	(I)	\$560.00
2.5 Gbps to 10 Gbps	\$142.55	(I)	\$560.00

(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	\$131.40	(I)	\$560.00
2.5 Gbps to 10 Gbps	\$319.50	(I)	\$560.00

(H) ETS Term Discount Plan

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

(I) ETS Volume Discount Plan

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

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ACCESS SERVICE17. Rates and Charges - Chazy & Westport Telephone Corporation (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Internet Protocol Gateway Access Service

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Nonrecurring Charge
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 70.33 (I)	\$330.00
	- DS3 44.736 Mbps	\$579.79 (I)	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 4.35	(I)
	- 44.736 Mbps	\$37.90	(I)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 22.56	(I)
	- 44.736 Mbps	\$144.96	(I)
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 22.56	(I)
	- 44.736 Mbps	\$279.29	(I)

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ACCESS SERVICE17. Rates and Charges - ComSouth Telecommunications, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Multiplexing

Per Arrangement

- DS3 to DS1

- DS1 to Voice

Monthly
RateTariff
Section
Reference

6.1.3(A)(5)

\$ 384.46

\$ 148.43

Premium Access- Tandem Switched Transport- Tandem Switched Facility*

Per Access Minute Per Mile

\$0.000162

6.1.3(A)(3)

(C)

- Tandem Switched Termination*

Per Access Minute

Per Termination

\$0.000844

(C)

- Tandem Switching*

Per Access Minute

Per Tandem

\$0.002127

6.1.3(A)(3)

(C)

- Joint Tandem Switched Transport*

Per Originating Toll Free Only

Access Minute Per Tandem

\$0.001

(N)

|

(N)

- Network Blocking Per Blocked Call

Applies to FGD only

\$0.013221

6.8.6

- Toll Free Data Base Access Service Queries

Per Query

Basic

Vertical Feature

\$0.004248

\$0.004248

(T)

(R)

(R)

ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

ESALT 2 Mbps

\$ 7.12

ESALT 10 Mbps

\$ 35.58

ESALT 50 Mbps

\$110.72

ESALT Entrance Facility Protection

Per ESALT Entrance Facility

ESALT 2 Mbps

\$229.04

ESALT 10 Mbps

\$229.04

ESALT 50 Mbps

\$229.04

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)

|

(N)

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ACCESS SERVICE17. Rates and Charges - ComSouth Telecommunications, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local SwitchingPremium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.034816 (C)

Toll Free Only \$0.034816 (N)

- Per Terminating Access Minute \$0.000000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.015667 (C)

Toll Free Only \$0.015667 (N)

- Per Terminating Access Minute \$0.000000

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.042546 (C)

Toll Free Only \$0.042546 (N)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.019146 (C)

Toll Free Only \$0.019146 (N)

Per Terminating 100 Access Minutes \$0.000000

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ACCESS SERVICE17. Rates and Charges - ComSouth Telecommunications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.2 Metallic Service

Regulations concerning Metallic Service are set forth in Section 7.4 preceding.

		<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination	\$13.02	(R)	\$445.69	(R)
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile	\$18.75	(R)		
(2)	Channel Mileage Termination Per Termination	\$ 1.31	(R)		
(C)	Optional Features and Functions				
(1)	Bridging				
(a)	Three Premises Bridging Per Port	ICB			
(b)	Series Bridging Per Port	ICB			
(2)	DSL Access Service Connection				
(a)	Per 10BASE-T	\$101.55	(R)	\$445.39	(R)
(b)	Per 100BASE-T	\$527.11	(R)	\$643.77	(R)

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ACCESS SERVICE17. Rates and Charges - ComSouth Telecommunications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$21.87 (R)	\$445.69	(R)
	- Four-Wire	\$35.00 (R)	\$445.69	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 1.56		(R)
(2)	Channel Mileage Termination Per Termination	\$15.66		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 2.64		(R)
	- Four-Wire	\$ 2.64		(R)

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ACCESS SERVICE17. Rates and Charges - ComSouth Telecommunications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$ 2.64 (R)

- Four-Wire \$ 2.64 (R)

(c) Telephoto Bridging per port

- Two-Wire \$ 2.64 (R)

- Four-Wire \$ 2.64 (R)

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ACCESS SERVICE17. Rates and Charges - ComSouth Telecommunications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$3.88	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$3.45	(R)
	- Telephoto Capability	\$3.65	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$5.54	(R)
	- Four-Wire	\$5.54	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$4.18	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - ComSouth Telecommunications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$ 91.71	(R)
(6)	Signaling Capability Per termination	\$ 8.87	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 2.64	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.26	(R)
-	Per five port arrangement including control channel termination***	\$ 2.90	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - ComSouth Telecommunications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital
DataService are set forth in
Section 7.9 of the JSI Tariff
No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$40.38	(R)	\$386.26	(R)
- 4.8 kbps	40.38	(R)	386.26	(R)
- 9.6 kbps	40.38	(R)	386.26	(R)
- 19.2 kbps	40.38	(R)	386.26	(R)
- 56.0 kbps	40.38	(R)	386.26	(R)
- 64.0 kbps	40.38	(R)	386.26	(R)

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$1.49	(R)
- 4.8 kbps	1.49	(R)
- 9.6 kbps	1.49	(R)
- 19.2 kbps	1.49	(R)
- 56.0 kbps	2.10	(R)
- 64.0 kbps	2.10	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$14.88	(R)
- 4.8 kbps	14.88	(R)
- 9.6 kbps	14.88	(R)
- 19.2 kbps	14.88	(R)
- 56.0 kbps	21.09	(R)
- 64.0 kbps	21.09	(R)

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ACCESS SERVICE17. Rates and Charges - ComSouth Telecommunications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 3.56	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 2.53	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$12.60	(R)
	- 4.8 kbps	12.60	(R)
	- 9.6 kbps	12.60	(R)
	- 56.0 kbps	12.60	(R)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - ComSouth Telecommunications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- DS1 1.544 Mbps	\$ 100.67	(R) \$326.84	(R)
	- DS1C 3.152 Mbps	ICB	ICB	
	- DS2 6.312 Mbps	ICB	ICB	
	- DS3 44.736 Mbps	\$ 829.97	(R) \$440.74	(R)
	- DS4 274.176 Mbps	ICB	ICB	
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 64.0 Kbps	\$ 2.10		(R)
	- 1.544 Mbps	\$ 6.23		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$54.26		(R)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 64.0 Kbps	\$ 21.09		(R)
	- 1.544 Mbps	\$ 32.32		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$ 207.49		(R)
	- 274.176 Mbps	ICB		

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ACCESS SERVICE17. Rates and Charges - ComSouth Telecommunications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$192.31	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	79.37	(R)
	DS1 to DSO	79.37	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$189.74	(R)
	- Up to 10 4.8 kbps services	128.93	(R)
	- Up to 5 9.6 kbps services	114.33	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - ComSouth Telecommunications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$ 64.06		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 69.82		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 36.33		(R)
	- Automatic Loop Transfer	145.97		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 101.55 (R)	\$445.69	(R)
	- per 44.736 Mbps	705.18 (R)	643.77	(R)

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - ComSouth Telecommunications, Inc. (Cont'd)17.4 Other Services17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>	
(A) <u>Access Order Charge</u>			
Per order	\$ 85.18	5.4.1	(R)
(B) <u>Service Date Change Charge</u>			
A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:			
Service Date Change Charge, per order	\$ 60.00	5.4.3	
(C) <u>Design Change Charge</u>			
The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:			
Design Change Charge, per order	\$ 84.00	5.4.3	
(D) <u>Miscellaneous Service Order Charge</u>			
Per Occurrence	\$123.00	5.4.2	

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ACCESS SERVICE17. Rates and Charges - Cross Tel. Co. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

	Monthly Rate	Tariff Section Reference	
<u>Multiplexing</u>			
Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$ 378.22		
- DS1 to Voice	\$ 146.03		
<u>Premium Access</u>			
- <u>Tandem Switched Transport</u>		6.1.3(A)(3)	
- <u>Tandem Switched Facility*</u>	\$0.000263		(C)
Per Access Minute Per Mile			
- <u>Tandem Switched Termination*</u>	\$0.001365		(C)
Per Access Minute			
Per Termination			
- <u>Tandem Switching*</u>	\$0.003442	6.1.3(A)(3)	(C)
Per Access Minute			
Per Tandem			
- <u>Joint Tandem Switched Transport*</u>	\$0.001		(N)
Per Originating Toll Free Only			
Access Minute Per Tandem			(N)
- <u>Network Blocking Per Blocked Call</u>			
Applies to FGD only	\$0.010020	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u>			(T)
Per Query			
Basic	\$0.003461		
Vertical Feature	\$0.003826		
<u>ESALT Real Time CoS/QoS</u>			
Per ESALT Direct Trunked Facility, Per Option			
ESALT 2 Mbps	\$ 7.00		
ESALT 10 Mbps	\$ 35.01		
ESALT 50 Mbps	\$109.06		
<u>ESALT Entrance Facility Protection</u>			
Per ESALT Entrance Facility			
ESALT 2 Mbps	\$173.58		
ESALT 10 Mbps	\$173.58		
ESALT 50 Mbps	\$173.58		

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)
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(N)

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ACCESS SERVICE17. Rates and Charges - Cross Tel. Co. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.014659 (C)

Toll Free Only \$0.014659 (N)

- Per Terminating Access Minute \$0.0000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.006597 (C)

Toll Free Only \$0.006597 (N)

- Per Terminating Access Minute \$0.000000

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.032245 (C)

Toll Free Only \$0.032245 (N)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.014510 (C)

Toll Free Only \$0.014510 (N)

Per Terminating 100 Access Minutes \$0.000000

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ACCESS SERVICE17. Rates and Charges - Cross Tel. Co. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$49.81 (R)	\$449.00	
	- Four-Wire	\$79.69 (R)	\$449.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 3.56		(R)
(2)	Channel Mileage Termination Per Termination	\$35.66		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 6.02		(R)
	- Four-Wire	\$ 6.02		(R)

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ACCESS SERVICE17. Rates and Charges - Cross Tel. Co. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$6.02 (R)

- Four-Wire \$6.02 (R)

(c) Telephoto Bridging per port

- Two-Wire \$6.02 (R)

- Four-Wire \$6.02 (R)

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ACCESS SERVICE17. Rates and Charges - Cross Tel. Co. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$8.82	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$7.84	(R)
	- Telephoto Capability	\$8.33	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$12.62	(R)
	- Four-Wire	\$12.62	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$9.53	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Cross Tel. Co. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$208.82	(R)
(6)	Signaling Capability Per termination	\$ 20.19	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 6.02	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.64	(R)
-	Per five port arrangement including control channel termination***	\$ 6.06	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Cross Tel. Co. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 229.32 (R)	\$329.27	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,890.49 (R)	\$444.01	
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kbps	\$ 4.80		(R)
- 1.544 Mbps	\$ 14.19		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$132.45		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 48.17		(R)
- 1.544 Mbps	\$ 73.60		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 472.61		(R)
- 274.176 Mbps	ICB		

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ACCESS SERVICE17. Rates and Charges - Cross Tel. Co. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$477.27	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	180.71	(R)
	DS1 to DSO	180.71	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$432.04	(R)
	- Up to 10 4.8 kbps services	293.58	(R)
	- Up to 5 9.6 kbps services	263.30	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Cross Tel. Co. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$145.85	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$158.97	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 82.72	(R)
	- Automatic Loop Transfer	332.35	(R)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 231.21	(R) \$449.00
	- per 44.736 Mbps	1,605.62	(R) 648.56

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Cross Tel. Co. (Cont'd)17.4 Other Services17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>
(A) <u>Access Order Charge</u>		
Per order	\$ 85.18 (R)	5.4.1
(B) <u>Service Date Change Charge</u>		
A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:		
Service Date Change Charge, per order	\$ 59.56 (R)	5.4.3
(C) <u>Design Change Charge</u>		
The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:		
Design Change Charge, per order	\$ 83.38 (R)	5.4.3
(D) <u>Miscellaneous Service Order Charge</u>		
Per Occurrence	\$122.09 (R)	5.4.2

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ACCESS SERVICE17. Rates and Charges - Eastex Telephone Cooperative, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Multiplexing

Per Arrangement

- DS3 to DS1

- DS1 to Voice

Monthly
RateTariff
Section
Reference

6.1.3(A)(5)

\$ 336.83

\$ 130.05

Premium Access- Tandem Switched Transport- Tandem Switched Facility*

Per Access Minute Per Mile

\$0.000486

6.1.3(A)(3)

(C)

- Tandem Switched Termination*

Per Access Minute

Per Termination

\$0.002523

(C)

- Tandem Switching*

Per Access Minute

Per Tandem

\$0.006365

6.1.3(A)(3)

(C)

- Joint Tandem Switched Transport*

Per Originating Toll Free Only

Access Minute Per Tandem

\$0.001

(N)

|

(N)

- Network Blocking Per Blocked Call

Applies to FGD only

\$0.018529

6.8.6

- Toll Free Data Base Access Service Queries

Per Query

Basic

Vertical Feature

\$0.004248

\$0.004248

(T)

(R)

(R)

ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

ESALT 2 Mbps

\$ 6.23

ESALT 10 Mbps

\$ 31.15

ESALT 50 Mbps

\$ 97.06

ESALT Entrance Facility Protection

Per ESALT Entrance Facility

ESALT 2 Mbps

\$321.01

ESALT 10 Mbps

\$321.01

ESALT 50 Mbps

\$321.01

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)

|

(N)

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ACCESS SERVICE17. Rates and Charges - Eastex Telephone Cooperative, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.037954 (C)

Toll Free Only \$0.037954 (N)

- Per Terminating Access Minute \$0.000000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.017079 (C)

Toll Free Only \$0.017079 (N)

- Per Terminating Access Minute \$0.000000

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.059631 (C)

Toll Free Only \$0.059631 (N)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.026834 (C)

Toll Free Only \$0.026834 (N)

Per Terminating 100 Access Minutes \$0.000000

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ACCESS SERVICE17. Rates and Charges - Eastex Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$ 46.72 (R)	\$450.00	
	- Four-Wire	\$ 74.75 (R)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 3.34		(R)
(2)	Channel Mileage Termination Per Termination	\$33.44		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 5.64		(R)
	- Four-Wire	\$ 5.64		(R)

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ACCESS SERVICE17. Rates and Charges - Eastex Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$5.67 (R)

- Four-Wire \$5.67 (R)

(c) Telephoto Bridging per port

- Two-Wire \$5.67 (R)

- Four-Wire \$5.67 (R)

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ACCESS SERVICE17. Rates and Charges - Eastex Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$ 8.32	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$ 7.38	(R)
	- Telephoto Capability	\$ 7.84	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$11.89	(R)
	- Four-Wire	\$11.89	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$ 8.98	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Eastex Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$196.82	(R)
(6)	Signaling Capability Per termination	\$ 19.03	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 5.67	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.71	(R)
-	Per five port arrangement including control channel termination***	\$ 6.22	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Eastex Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital
Data Service are set forth in
Section 7.9 of the JSI Tariff
No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$86.21	(R)	\$390.00
- 4.8 kbps	86.21	(R)	390.00
- 9.6 kbps	86.21	(R)	390.00
- 19.2 kbps	86.21	(R)	390.00
- 56.0 kbps	86.21	(R)	390.00
- 64.0 kbps	86.21	(R)	390.00

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$3.17	(R)
- 4.8 kbps	3.17	(R)
- 9.6 kbps	3.17	(R)
- 19.2 kbps	3.17	(R)
- 56.0 kbps	4.49	(R)
- 64.0 kbps	4.49	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$31.77	(R)
- 4.8 kbps	31.77	(R)
- 9.6 kbps	31.77	(R)
- 19.2 kbps	31.77	(R)
- 56.0 kbps	45.01	(R)
- 64.0 kbps	45.01	(R)

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ACCESS SERVICE17. Rates and Charges - Eastex Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$7.63	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$5.41	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$27.02	(R)
	- 4.8 kbps	27.02	(R)
	- 9.6 kbps	27.02	(R)
	- 56.0 kbps	27.02	(R)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Eastex Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- DS1 1.544 Mbps	\$ 214.97 (R)	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$1,772.29 (R)	\$445.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64.0 Kbps	\$ 4.49	(R)
- 1.544 Mbps	\$ 13.30	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$115.84	(R)
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64.0 Kbps	\$ 45.01	(R)
- 1.544 Mbps	\$ 69.00	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$443.07	(R)
- 274.176 Mbps	ICB	

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ACCESS SERVICE17. Rates and Charges - Eastex Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$412.73	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	170.34	(R)
	DS1 to DSO	170.34	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$407.22	(R)
	- Up to 10 4.8 kbps services	276.73	(R)
	- Up to 5 9.6 kbps services	245.38	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Eastex Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$137.48		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$149.85		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 77.97		(R)
	- Automatic Loop Transfer	313.27		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 217.92	(R)	\$450.00
	- per 44.736 Mbps	1,513.41	(R)	650.00

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Eastex Telephone Cooperative, Inc. (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.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	Channel Termination Per Termination		
	- OC3/OC3c 155.520 Mbps	\$1,809.54 (R)	\$360.00
	- OC12 622.08 Mbps	\$2,261.49 (R)	\$360.00
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 124.17	(R)
	- OC12 622.08 Mbps	\$ 155.86	(R)
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$ 461.91	(R)
	- OC12 622.08 Mbps	\$1,005.74	(R)

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ACCESS SERVICE17. Rates and Charges - Eastex Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

(D) Optional Features and Functions				Monthly Rate	Nonrecurring Charge	
(1)	Customer Node Per Node					
	- OC3/OC3c	155.52 Mbps		\$ 422.31 (R)	\$640.00	
	- OC12	622.08 Mbps		\$1,219.97 (R)	\$640.00	
	Customer Premises Port Per Port					
	- OC3/OC3c	155.52 Mbps		\$ 162.19 (R)	\$640.00	
	- STS-1	51.84 Mbps		166.37 (R)	\$640.00	
	- DS3	44.736 Mbps		166.37 (R)	\$640.00	
	- DS1	1.544 Mbps		\$ 42.65 (R)	\$640.00	
(2)	Add/Drop Multiplexing Central Office Port Per Port					
	- OC3/OC3c	155.52 Mbps		\$ 162.19 (R)		
	- DS3	44.736 Mbps		85.30 (R)		
	- DS1	1.544 Mbps		\$ 34.12 (R)		
(E)	DSL Access Service Connection					
	- Per OC3/OC3c			\$2,651.50 (R)	\$1,200.00	

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ACCESS SERVICE17. Rates and Charges - Eastex Telephone Cooperative, Inc. (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)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 41.43	(R)	\$295.00
5 Mbps	\$ 50.83	(R)	\$295.00
10 Mbps	\$ 58.71	(R)	\$295.00
20 Mbps	\$ 64.45	(R)	\$295.00
50 Mbps	\$ 74.52	(R)	\$295.00
100 Mbps	\$ 82.80	(R)	\$295.00
250 Mbps	\$ 117.92	(R)	\$295.00
300 Mbps	\$ 126.83	(R)	\$295.00
400 Mbps	\$ 139.33	(R)	\$295.00
500 Mbps	\$ 154.55	(R)	\$442.00
600 Mbps	\$ 167.82	(R)	\$442.00
700 Mbps	\$ 176.18	(R)	\$442.00
750 Mbps	\$ 179.60	(R)	\$442.00
800 Mbps	\$ 189.12	(R)	\$442.00
900 Mbps	\$ 197.75	(R)	\$442.00
1 Gbps	\$ 205.60	(R)	\$442.00
2.5 Gbps	\$ 397.40	(R)	\$442.00
5 Gbps	\$ 603.37	(R)	\$442.00
10 Gbps	\$ 823.88	(R)	\$442.00

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Eastex Telephone Cooperative, Inc. (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)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations (Cont'd)

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 156.56	(R)	\$295.00
5 Mbps	\$ 158.29	(R)	\$295.00
10 Mbps	\$ 160.54	(R)	\$295.00
20 Mbps	\$ 181.62	(R)	\$295.00
50 Mbps	\$ 205.30	(R)	\$295.00
100 Mbps	\$ 214.83	(R)	\$295.00
250 Mbps	\$ 224.36	(R)	\$295.00
300 Mbps	\$ 235.06	(R)	\$295.00
400 Mbps	\$ 249.41	(R)	\$295.00
500 Mbps	\$ 296.81	(R)	\$442.00
600 Mbps	\$ 312.66	(R)	\$442.00
700 Mbps	\$ 332.78	(R)	\$442.00
750 Mbps	\$ 341.42	(R)	\$442.00
800 Mbps	\$ 360.44	(R)	\$442.00
900 Mbps	\$ 379.18	(R)	\$442.00
1 Gbps	\$ 395.75	(R)	\$442.00
2.5 Gbps	\$ 763.58	(R)	\$442.00
5 Gbps	\$1,159.68	(R)	\$442.00
10 Gbps	\$1,584.46	(R)	\$442.00

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Eastex Telephone Cooperative, Inc. (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)(B) Ports

(1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 56.70	(R)	\$259.00
5 Mbps	\$ 62.77	(R)	\$259.00
10 Mbps	\$ 69.32	(R)	\$259.00
20 Mbps	\$ 77.00	(R)	\$259.00
50 Mbps	\$ 81.63	(R)	\$259.00
100 Mbps	\$ 89.05	(R)	\$259.00
250 Mbps	\$ 122.91	(R)	\$259.00
300 Mbps	\$ 130.99	(R)	\$259.00
400 Mbps	\$ 142.18	(R)	\$259.00
500 Mbps	\$ 155.83	(R)	\$388.00
600 Mbps	\$ 167.81	(R)	\$388.00
700 Mbps	\$ 187.77	(R)	\$388.00
750 Mbps	\$ 197.06	(R)	\$388.00
800 Mbps	\$ 211.44	(R)	\$388.00
900 Mbps	\$ 224.84	(R)	\$388.00
1 Gbps	\$ 237.45	(R)	\$388.00
2.5 Gbps	\$ 456.06	(R)	\$388.00
5 Gbps	\$ 693.20	(R)	\$388.00
10 Gbps	\$ 948.59	(R)	\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 924.15	(R)	\$175.00
155.52 Mbps	\$1,108.97	(R)	\$262.00
622.08 Mbps	\$1,848.28	(R)	\$262.00

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Eastex Telephone Cooperative, Inc. (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)(C) ETS Ethernet Virtual Connections (EVCs)

(1) Per Intraswitch ETS EVC	Monthly	Nonrecurring
<u>Capacity</u>	<u>Rate</u>	<u>Charge</u>
2 Mbps	\$0.00	\$205.00
5 Mbps	\$0.00	\$205.00
10 Mbps	\$0.00	\$205.00
20 Mbps	\$0.00	\$205.00
50 Mbps	\$0.00	\$205.00
100 Mbps	\$0.00	\$205.00
250 Mbps	\$0.00	\$205.00
300 Mbps	\$0.00	\$205.00
400 Mbps	\$0.00	\$205.00
500 Mbps	\$0.00	\$307.00
600 Mbps	\$0.00	\$307.00
700 Mbps	\$0.00	\$307.00
750 Mbps	\$0.00	\$307.00
800 Mbps	\$0.00	\$307.00
900 Mbps	\$0.00	\$307.00
1 Gbps	\$0.00	\$307.00
2.5 Gbps	\$0.00	\$307.00
5 Gbps	\$0.00	\$307.00
10 Gbps	\$0.00	\$307.00

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near		Real	
<u>Real Time</u>		<u>Time</u>	
\$0.34	(R)	\$0.71	(R)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near		Real	
<u>Real Time</u>		<u>Time</u>	
\$0.20	(R)	\$0.39	(R)

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ACCESS SERVICE17. Rates and Charges - Eastex Telephone Cooperative, Inc. (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)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

(1) Per Intraswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near</u>		<u>Real</u>	
<u>Real Time</u>		<u>Time</u>	
\$0.11	(R)	\$0.22	(R)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near</u>		<u>Real</u>	
<u>Real Time</u>		<u>Time</u>	
\$0.08	(R)	\$0.16	(R)

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly</u>		<u>Nonrecurring</u>
	<u>Rate</u>		<u>Charge</u>
2 Mbps	\$ 24.43	(R)	\$205.00
5 Mbps	\$ 33.02	(R)	\$205.00
10 Mbps	\$ 61.92	(R)	\$205.00
20 Mbps	\$ 123.83	(R)	\$205.00
50 Mbps	\$ 167.06	(R)	\$205.00
100 Mbps	\$ 266.50	(R)	\$205.00
250 Mbps	\$ 549.02	(R)	\$205.00
300 Mbps	\$ 648.45	(R)	\$205.00
400 Mbps	\$ 797.59	(R)	\$205.00
500 Mbps	\$ 914.80	(R)	\$307.00
600 Mbps	\$ 1,063.94	(R)	\$307.00
700 Mbps	\$ 1,164.10	(R)	\$307.00
750 Mbps	\$ 1,215.69	(R)	\$307.00
800 Mbps	\$ 1,339.54	(R)	\$307.00
900 Mbps	\$ 1,463.36	(R)	\$307.00
1 Gbps	\$ 1,590.95	(R)	\$307.00
2.5 Gbps	\$ 3,064.39	(R)	\$307.00
5 Gbps	\$ 4,656.82	(R)	\$307.00
10 Gbps	\$ 6,369.75	(R)	\$307.00

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Eastex Telephone Cooperative, Inc. (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)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

(2) Per Interswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near</u>		<u>Real</u>	
<u>Real Time</u>		<u>Time</u>	
\$1.16	(R)	\$2.33	(R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near</u>		<u>Real</u>	
<u>Real Time</u>		<u>Time</u>	
\$0.70	(R)	\$1.40	(R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near</u>		<u>Real</u>	
<u>Real Time</u>		<u>Time</u>	
\$0.43	(R)	\$0.84	(R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near</u>		<u>Real</u>	
<u>Real Time</u>		<u>Time</u>	
\$0.26	(R)	\$0.52	(R)

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ACCESS SERVICE17. Rates and Charges - Eastex Telephone Cooperative, Inc. (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)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 16.28	(R)	\$410.00
5 Mbps	\$ 20.64	(R)	\$410.00
10 Mbps	\$ 37.15	(R)	\$410.00
20 Mbps	\$ 74.31	(R)	\$410.00
50 Mbps	\$ 111.37	(R)	\$410.00
100 Mbps	\$ 178.98	(R)	\$410.00
250 Mbps	\$ 372.55	(R)	\$410.00
300 Mbps	\$ 440.66	(R)	\$410.00
400 Mbps	\$ 541.60	(R)	\$410.00
500 Mbps	\$ 576.73	(R)	\$615.00
600 Mbps	\$ 678.16	(R)	\$615.00
700 Mbps	\$ 748.22	(R)	\$615.00
750 Mbps	\$ 784.32	(R)	\$615.00
800 Mbps	\$ 853.62	(R)	\$615.00
900 Mbps	\$ 922.94	(R)	\$615.00
1 Gbps	\$ 994.34	(R)	\$615.00
2.5 Gbps	\$1,917.21	(R)	\$615.00
5 Gbps	\$2,912.49	(R)	\$615.00
10 Gbps	\$3,981.09	(R)	\$615.00

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Eastex Telephone Cooperative, Inc. (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)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

- (1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 33.12 (R)	\$410.00
5 Mbps	\$ 43.00 (R)	\$410.00
10 Mbps	\$ 83.38 (R)	\$410.00
20 Mbps	\$ 158.40 (R)	\$410.00
50 Mbps	\$ 262.40 (R)	\$410.00
100 Mbps	\$ 370.66 (R)	\$410.00
250 Mbps	\$ 843.46 (R)	\$410.00
300 Mbps	\$ 894.40 (R)	\$410.00
400 Mbps	\$ 970.81 (R)	\$410.00
500 Mbps	\$ 1,155.56 (R)	\$615.00
600 Mbps	\$ 1,238.13 (R)	\$615.00
700 Mbps	\$ 1,385.42 (R)	\$615.00
750 Mbps	\$ 1,550.13 (R)	\$615.00
800 Mbps	\$ 1,654.98 (R)	\$615.00
900 Mbps	\$ 1,759.84 (R)	\$615.00
1 Gbps	\$ 1,962.29 (R)	\$615.00
2.5 Gbps	\$ 3,776.99 (R)	\$615.00
5 Gbps	\$ 5,740.09 (R)	\$615.00
10 Gbps	\$ 7,848.12 (R)	\$615.00

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ACCESS SERVICE17. Rates and Charges - Eastex Telephone Cooperative, Inc. (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)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)
(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 55.47 (R)	\$410.00
5 Mbps	\$ 87.82 (R)	\$410.00
10 Mbps	\$ 171.04 (R)	\$410.00
20 Mbps	\$ 231.12 (R)	\$410.00
50 Mbps	\$ 467.64 (R)	\$410.00
100 Mbps	\$ 570.08 (R)	\$410.00
250 Mbps	\$ 988.72 (R)	\$410.00
300 Mbps	\$ 1,048.43 (R)	\$410.00
400 Mbps	\$ 1,138.00 (R)	\$410.00
500 Mbps	\$ 1,353.92 (R)	\$615.00
600 Mbps	\$ 1,450.66 (R)	\$615.00
700 Mbps	\$ 1,623.24 (R)	\$615.00
750 Mbps	\$ 1,821.56 (R)	\$615.00
800 Mbps	\$ 1,944.77 (R)	\$615.00
900 Mbps	\$ 2,067.98 (R)	\$615.00
1 Gbps	\$ 2,315.91 (R)	\$615.00
2.5 Gbps	\$ 4,459.06 (R)	\$615.00
5 Gbps	\$ 6,773.85 (R)	\$615.00
10 Gbps	\$ 9,263.43 (R)	\$615.00

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ACCESS SERVICE17. Rates and Charges - Eastex Telephone Cooperative, Inc. (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)(F) Optional Features and Functions (Cont'd)

(1) DSL Access Service Connection (Cont'd)

(c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
		\$7.00
Per 10 Mbps increment	\$2.61 (R)	

(d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$6.00

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ACCESS SERVICE17. Rates and Charges - Eastex Telephone Cooperative, Inc. (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	\$ 49.49	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$123.62	(R)	\$560.00

- (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	\$113.96	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$277.09	(R)	\$560.00

(H) ETS Term Discount Plan

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

(I) ETS Volume Discount Plan

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

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Eastex Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Internet Protocol Gateway Access Service

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Nonrecurring Charge
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 216.05	(R) \$330.00
	- DS3 44.736 Mbps	\$1,781.21	(R) \$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 13.37	(R)
	- 44.736 Mbps	\$ 116.43	(R)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 69.34	(R)
	- 44.736 Mbps	\$ 445.31	(R)
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 69.34	(R)
	- 44.736 Mbps	\$ 858.02	(R)

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Fremont Telcom Co. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Multiplexing

Per Arrangement

- DS3 to DS1

- DS1 to Voice

Monthly
RateTariff
Section
Reference

\$ 840.92

\$ 324.69

6.1.3(A)(5)

Premium Access- Tandem Switched Transport- Tandem Switched Facility*

Per Access Minute Per Mile

\$0.001214

6.1.3(A)(3)

(C)

- Tandem Switched Termination*

Per Access Minute

Per Termination

\$0.006300

(C)

- Tandem Switching*

Per Access Minute

Per Tandem

\$0.015891

6.1.3(A)(3)

(C)

- Joint Tandem Switched Transport*

Per Originating Toll Free Only

Access Minute Per Tandem

\$0.001

(N)

|

(N)

- Network Blocking Per Blocked Call

Applies to FGD only

\$0.046260

6.8.6

- Toll Free Data Base Access Service Queries

Per Query

Basic

Vertical Feature

\$0.004248

\$0.004248

(T)

(R)

(R)

ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

ESALT 2 Mbps

\$ 15.56

ESALT 10 Mbps

\$ 77.77

ESALT 50 Mbps

\$242.32

ESALT Entrance Facility Protection

Per ESALT Entrance Facility

ESALT 2 Mbps

\$801.41

ESALT 10 Mbps

\$801.41

ESALT 50 Mbps

\$801.41

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)

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(N)

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Fremont Telcom Co. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.081218 (C)

Toll Free Only \$0.081218 (N)

- Per Terminating Access Minute \$0.000000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.036548 (C)

Toll Free Only \$0.036548 (N)

- Per Terminating Access Minute \$0.000000

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.148872 (C)

Toll Free Only \$0.148872 (N)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.066992 (C)

Toll Free Only \$0.066992 (N)

Per Terminating 100 Access Minutes \$0.000000

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Fremont Telcom Co. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$27.60 (R)	\$445.68	(R)
	- Four-Wire	\$44.17 (R)	\$445.68	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 1.98		(R)
(2)	Channel Mileage Termination Per Termination	\$19.77		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 3.33		(R)
	- Four-Wire	\$ 3.33		(R)

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Fremont Telcom Co. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$3.33 (R)

- Four-Wire \$3.33 (R)

(c) Telephoto Bridging per port

- Two-Wire \$3.33 (R)

- Four-Wire \$3.33 (R)

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Fremont Telcom Co. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$4.89	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$4.35	(R)
	- Telephoto Capability	\$4.62	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$6.99	(R)
	- Four-Wire	\$6.99	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$5.34	

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Fremont Telcom Co. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$115.74	(R)
(6)	Signaling Capability Per termination	\$ 11.20	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 3.32	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.59	(R)
-	Per five port arrangement including control channel termination***	\$ 3.66	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Fremont Telcom Co. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- DS1 1.544 Mbps	\$ 127.03 (R)	\$326.38	(R)
	- DS1C 3.152 Mbps	ICB	ICB	
	- DS2 6.312 Mbps	ICB	ICB	
	- DS3 44.736 Mbps	\$1,047.38 (R)	\$440.13	(R)
	- DS4 274.176 Mbps	ICB	ICB	
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 64.0 Kbps	\$ 2.67		
	- 1.544 Mbps	\$ 7.86		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$68.46		(R)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 64.0 Kbps	\$ 26.86		
	- 1.544 Mbps	\$ 40.78		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$ 261.85		(R)
	- 274.176 Mbps	ICB		

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ACCESS SERVICE17. Rates and Charges - Fremont Telcom Co. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$242.68	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	100.16	(R)
	DS1 to DSO	100.16	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$239.45	(R)
	- Up to 10 4.8 kbps services	162.71	(R)
	- Up to 5 9.6 kbps services	144.29	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Fremont Telcom Co. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$ 80.83		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 88.11		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 44.86		(R)
	- Automatic Loop Transfer	184.19		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 128.15 (R)	\$445.69	(R)
	- per 44.736 Mbps	889.91 (R)	643.77	(R)

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Grand River Mutual Telephone Company-Iowa (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Multiplexing

Per Arrangement

- DS3 to DS1

- DS1 to Voice

Monthly
RateTariff
Section
Reference

\$ 309.40

\$ 119.45

6.1.3(A)(5)

Premium Access- Tandem Switched Transport- Tandem Switched Facility*

Per Access Minute Per Mile

\$0.000130

6.1.3(A)(3)

(C)

- Tandem Switched Termination*

Per Access Minute

Per Termination

\$0.000679

(C)

- Tandem Switching*

Per Access Minute

Per Tandem

\$0.001712

6.1.3(A)(3)

(C)

- Joint Tandem Switched Transport*

Per Originating Toll Free Only

Access Minute Per Tandem

\$0.001

(N)

|

(N)

- Network Blocking Per Blocked Call

Applies to FGD only

\$0.010640

6.8.6

- Toll Free Data Base Access Service Queries

Per Query

Basic

Vertical Feature

\$0.003675

\$0.004062

(T)

ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

ESALT 2 Mbps

\$ 5.73

ESALT 10 Mbps

\$ 28.63

ESALT 50 Mbps

\$ 89.11

ESALT Entrance Facility Protection

Per ESALT Entrance Facility

ESALT 2 Mbps

\$184.32

ESALT 10 Mbps

\$184.32

ESALT 50 Mbps

\$184.32

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)

|

(N)

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ACCESS SERVICE17. Rates and Charges - Grand River Mutual Telephone Company-Iowa (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.018680 (C)

Toll Free Only \$0.018680 (N)

- Per Terminating Access Minute \$0.000000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.008406 (C)

Toll Free Only \$0.008406 (N)

- Per Terminating Access Minute \$0.000000

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.034240 (C)

Toll Free Only \$0.034240 (N)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.015408 (C)

Toll Free Only \$0.015408 (N)

Per Terminating 100 Access Minutes \$0.000000

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ACCESS SERVICE17. Rates and Charges - Grand River Mutual Telephone Company-Iowa (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$39.35	(I)	\$450.00
	- Four-Wire	\$62.96	(I)	\$450.00
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.81		(I)
(2)	Channel Mileage Termination Per Termination	\$28.17		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 4.74		(I)
	- Four-Wire	\$ 4.74		(I)

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ACCESS SERVICE17. Rates and Charges - Grand River Mutual Telephone Company-Iowa (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$4.74 (I)

- Four-Wire \$4.74 (I)

(c) Telephoto Bridging per port

- Two-Wire \$4.74 (I)

- Four-Wire \$4.74 (I)

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ACCESS SERVICE17. Rates and Charges - Grand River Mutual Telephone Company-Iowa (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$6.95	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$6.19	(I)
	- Telephoto Capability	\$6.58	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$9.97	(I)
	- Four-Wire	\$9.97	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$7.53	(I)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Grand River Mutual Telephone Company-Iowa (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$164.96	(I)
(6)	Signaling Capability Per termination	\$ 15.95	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 4.74	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.28	(I)
-	Per five port arrangement including control channel termination***	\$ 5.22	(I)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Grand River Mutual Telephone Company-Iowa (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$72.61	(I)	\$390.00
- 4.8 kbps	72.61	(I)	390.00
- 9.6 kbps	72.61	(I)	390.00
- 19.2 kbps	72.61	(I)	390.00
- 56.0 kbps	72.61	(I)	390.00
- 64.0 kbps	72.61	(I)	390.00

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$2.67	(I)
- 4.8 kbps	2.67	(I)
- 9.6 kbps	2.67	(I)
- 19.2 kbps	2.67	(I)
- 56.0 kbps	3.78	(I)
- 64.0 kbps	3.78	(I)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$26.76	(I)
- 4.8 kbps	26.76	(I)
- 9.6 kbps	26.76	(I)
- 19.2 kbps	26.76	(I)
- 56.0 kbps	37.92	(I)
- 64.0 kbps	37.92	(I)

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ACCESS SERVICE17. Rates and Charges - Grand River Mutual Telephone Company-Iowa (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 6.39	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 4.52	(I)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$22.66	(I)
	- 4.8 kbps	22.66	(I)
	- 9.6 kbps	22.66	(I)
	- 56.0 kbps	22.66	(I)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Grand River Mutual Telephone Company-Iowa (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 181.00 (I)	\$330.00	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,492.82 (I)	\$445.00	
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kbps	\$ 3.78		(I)
- 1.544 Mbps	\$ 11.19		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 97.58		(I)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 37.92		(I)
- 1.544 Mbps	\$ 58.13		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$373.19		(I)
- 274.176 Mbps	ICB		

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ACCESS SERVICE17. Rates and Charges - Grand River Mutual Telephone Company-Iowa (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$345.89	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	142.76	(I)
	DS1 to DSO	142.76	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$341.29	(I)
	- Up to 10 4.8 kbps services	231.91	(I)
	- Up to 5 9.6 kbps services	205.65	(I)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Grand River Mutual Telephone Company-Iowa (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$115.21	(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$125.58	(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 65.34	(I)
	- Automatic Loop Transfer	262.54	(I)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 182.64	(I)
	- per 44.736 Mbps	1,300.62	(I)

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Grand River Mutual Telephone Company-Iowa (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)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 39.65	(I)	\$295.00
5 Mbps	\$ 48.65	(I)	\$295.00
10 Mbps	\$ 56.20	(I)	\$295.00
20 Mbps	\$ 61.70	(I)	\$295.00
50 Mbps	\$ 71.32	(I)	\$295.00
100 Mbps	\$ 79.25	(I)	\$295.00
250 Mbps	\$112.87	(I)	\$295.00
500 Mbps	\$147.93	(I)	\$442.00
750 Mbps	\$171.91	(I)	\$442.00
1 Gbps	\$196.80	(I)	\$442.00
2.5 Gbps	\$380.39	(I)	\$442.00
5 Gbps	\$577.53	(I)	\$442.00
10 Gbps	\$788.59	(I)	\$442.00

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 149.86	(I)	\$295.00
5 Mbps	\$ 151.50	(I)	\$295.00
10 Mbps	\$ 153.66	(I)	\$295.00
20 Mbps	\$ 173.84	(I)	\$295.00
50 Mbps	\$ 196.51	(I)	\$295.00
100 Mbps	\$ 205.62	(I)	\$295.00
250 Mbps	\$ 214.76	(I)	\$295.00
500 Mbps	\$ 284.09	(I)	\$442.00
750 Mbps	\$ 326.80	(I)	\$442.00
1 Gbps	\$ 378.79	(I)	\$442.00
2.5 Gbps	\$ 730.86	(I)	\$442.00
5 Gbps	\$1,110.00	(I)	\$442.00
10 Gbps	\$1,516.58	(I)	\$442.00

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ACCESS SERVICE17. Rates and Charges - Grand River Mutual Telephone Company-Iowa (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)(B) Ports

(1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 54.28	(I)	\$259.00
5 Mbps	\$ 60.07	(I)	\$259.00
10 Mbps	\$ 66.34	(I)	\$259.00
20 Mbps	\$ 73.70	(I)	\$259.00
50 Mbps	\$ 78.13	(I)	\$259.00
100 Mbps	\$ 85.24	(I)	\$259.00
250 Mbps	\$ 117.64	(I)	\$259.00
500 Mbps	\$ 149.16	(I)	\$388.00
750 Mbps	\$ 188.61	(I)	\$388.00
1 Gbps	\$ 227.28	(I)	\$388.00
2.5 Gbps	\$ 436.52	(I)	\$388.00
5 Gbps	\$ 663.50	(I)	\$388.00
10 Gbps	\$ 907.97	(I)	\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 884.55	(I)	\$175.00
155.52 Mbps	\$1,061.46	(I)	\$262.00
622.08 Mbps	\$1,769.11	(I)	\$262.00

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ACCESS SERVICE17. Rates and Charges - Grand River Mutual Telephone Company-Iowa (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)(C) ETS Ethernet Virtual Connections (EVCs)

(1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$0.00	\$205.00
5 Mbps	\$0.00	\$205.00
10 Mbps	\$0.00	\$205.00
20 Mbps	\$0.00	\$205.00
50 Mbps	\$0.00	\$205.00
100 Mbps	\$0.00	\$205.00
250 Mbps	\$0.00	\$205.00
500 Mbps	\$0.00	\$307.00
750 Mbps	\$0.00	\$307.00
1 Gbps	\$0.00	\$307.00
2.5 Gbps	\$0.00	\$307.00
5 Gbps	\$0.00	\$307.00
10 Gbps	\$0.00	\$307.00

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near Real Time</u>	<u>Real Time</u>
\$0.34 (I)	\$0.67 (I)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near Real Time</u>	<u>Real Time</u>
\$0.19 (I)	\$0.36 (I)

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ACCESS SERVICE17. Rates and Charges - Grand River Mutual Telephone Company-Iowa (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)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

(1) Per Intraswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near</u>		<u>Real</u>	
<u>Real Time</u>		<u>Time</u>	
\$0.11	(I)	\$0.21	(I)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near</u>		<u>Real</u>	
<u>Real Time</u>		<u>Time</u>	
\$0.07		\$0.16	(I)

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly</u>		<u>Nonrecurring</u>
	<u>Rate</u>		<u>Charge</u>
2 Mbps	\$ 23.26	(I)	\$205.00
5 Mbps	\$ 31.45	(I)	\$205.00
10 Mbps	\$ 58.96	(I)	\$205.00
20 Mbps	\$ 117.94	(I)	\$205.00
50 Mbps	\$ 159.09	(I)	\$205.00
100 Mbps	\$ 253.79	(I)	\$205.00
250 Mbps	\$ 522.88	(I)	\$205.00
500 Mbps	\$ 871.23	(I)	\$307.00
750 Mbps	\$1,157.79	(I)	\$307.00
1 Gbps	\$1,515.17	(I)	\$307.00
2.5 Gbps	\$2,918.43	(I)	\$307.00
5 Gbps	\$4,435.02	(I)	\$307.00
10 Gbps	\$6,066.35	(I)	\$307.00

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ACCESS SERVICE17. Rates and Charges - Grand River Mutual Telephone Company-Iowa (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)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

(2) Per Interswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near</u>		<u>Real</u>	
<u>Real Time</u>		<u>Time</u>	
\$1.10	(I)	\$2.23	(I)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near</u>		<u>Real</u>	
<u>Real Time</u>		<u>Time</u>	
\$0.66	(I)	\$1.34	(I)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near</u>		<u>Real</u>	
<u>Real Time</u>		<u>Time</u>	
\$0.41	(I)	\$0.80	(I)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near</u>		<u>Real</u>	
<u>Real Time</u>		<u>Time</u>	
\$0.26	(I)	\$0.50	(I)

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ACCESS SERVICE17. Rates and Charges - Grand River Mutual Telephone Company-Iowa (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)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 15.50	(I)	\$410.00
5 Mbps	\$ 19.65	(I)	\$410.00
10 Mbps	\$ 35.38	(I)	\$410.00
20 Mbps	\$ 70.77	(I)	\$410.00
50 Mbps	\$ 106.07	(I)	\$410.00
100 Mbps	\$ 170.46	(I)	\$410.00
250 Mbps	\$ 354.81	(I)	\$410.00
500 Mbps	\$ 549.26	(I)	\$615.00
750 Mbps	\$ 746.96	(I)	\$615.00
1 Gbps	\$ 944.29	(I)	\$615.00
2.5 Gbps	\$1,825.88	(I)	\$615.00
5 Gbps	\$2,773.74	(I)	\$615.00
10 Gbps	\$3,791.48	(I)	\$615.00

(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

(1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 63.90	(I)	\$410.00
5 Mbps	\$ 82.95	(I)	\$410.00
10 Mbps	\$ 160.91	(I)	\$410.00
20 Mbps	\$ 305.63	(I)	\$410.00
50 Mbps	\$ 506.29	(I)	\$410.00
100 Mbps	\$ 715.18	(I)	\$410.00
250 Mbps	\$ 1,627.46	(I)	\$410.00
500 Mbps	\$ 2,229.67	(I)	\$615.00
750 Mbps	\$ 2,991.00	(I)	\$615.00
1 Gbps	\$ 3,786.26	(I)	\$615.00
2.5 Gbps	\$ 7,287.77	(I)	\$615.00
5 Gbps	\$11,075.59	(I)	\$615.00
10 Gbps	\$15,143.08	(I)	\$615.00

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ACCESS SERVICE17. Rates and Charges - Grand River Mutual Telephone Company-Iowa (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)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)
(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 107.05	(I)	\$410.00
5 Mbps	\$ 169.45	(I)	\$410.00
10 Mbps	\$ 330.01	(I)	\$410.00
20 Mbps	\$ 445.95	(I)	\$410.00
50 Mbps	\$ 902.32	(I)	\$410.00
100 Mbps	\$ 1,099.97	(I)	\$410.00
250 Mbps	\$ 1,907.75	(I)	\$410.00
500 Mbps	\$ 2,612.43	(I)	\$615.00
750 Mbps	\$ 3,514.73	(I)	\$615.00
1 Gbps	\$ 4,468.60	(I)	\$615.00
2.5 Gbps	\$ 8,603.85	(I)	\$615.00
5 Gbps	\$13,070.26	(I)	\$615.00
10 Gbps	\$17,873.94	(I)	\$615.00

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ACCESS SERVICE17. Rates and Charges - Grand River Mutual Telephone Company-Iowa (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)(F) Optional Features and Functions (Cont'd)

(1) DSL Access Service Connection (Cont'd)

(c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Per 10 Mbps increment	\$2.74 (I)	\$7.00

(d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$6.00

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ACCESS SERVICE17. Rates and Charges - Grand River Mutual Telephone Company-Iowa (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	\$ 95.49	(I)	\$560.00
2.5 Gbps to 10 Gbps	\$238.54	(I)	\$560.00

(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	\$219.90	(I)	\$560.00
2.5 Gbps to 10 Gbps	\$534.65	(I)	\$560.00

(H) ETS Term Discount Plan

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

(I) ETS Volume Discount Plan

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

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ACCESS SERVICE17. Rates and Charges - Grand River Mutual Telephone Company-Iowa (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Internet Protocol Gateway Access Service

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Nonrecurring Charge
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 166.11 (I)	\$330.00
	- DS3 44.736 Mbps	\$1,492.82 (I)	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 11.19	(I)
	- 44.736 Mbps	\$ 97.58	(I)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 58.13	(I)
	- 44.736 Mbps	\$373.19	(I)
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 58.13	(I)
	- 44.736 Mbps	\$719.11	(I)

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ACCESS SERVICE17. Rates and Charges - Grand River Mutual Telephone Company-Missouri (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Multiplexing

Per Arrangement

- DS3 to DS1

- DS1 to Voice

Monthly
RateTariff
Section
Reference

6.1.3(A)(5)

\$ 467.60

\$ 180.53

Premium Access- Tandem Switched Transport- Tandem Switched Facility*

Per Access Minute Per Mile

\$0.000325

6.1.3(A)(3)

(C)

- Tandem Switched Termination*

Per Access Minute

Per Termination

\$0.001687

(C)

- Tandem Switching*

Per Access Minute

Per Tandem

\$0.004255

6.1.3(A)(3)

(C)

- Joint Tandem Switched Transport*

Per Originating Toll Free Only

Access Minute Per Tandem

\$0.001

(N)

|

(N)

- Network Blocking Per Blocked Call

Applies to FGD only

\$0.012387

6.8.6

- Toll Free Data Base Access Service Queries

Per Query

Basic

Vertical Feature

\$0.004248

\$0.004248

(T)

(R)

(R)

ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

ESALT 2 Mbps

\$ 8.66

ESALT 10 Mbps

\$ 43.29

ESALT 50 Mbps

\$134.83

ESALT Entrance Facility Protection

Per ESALT Entrance Facility

ESALT 2 Mbps

\$214.60

ESALT 10 Mbps

\$214.60

ESALT 50 Mbps

\$214.60

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)

|

(N)

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Effective: July 1, 2021

President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Grand River Mutual Telephone Company-Missouri (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office-SAC 421888-MissouriRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.021749 (C)

Toll Free Only \$0.021749 (N)

- Per Terminating Access Minute \$0.00000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.009787 (C)

Toll Free Only \$0.009787 (N)

- Per Terminating Access Minute \$0.000000

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.039865 (C)

Toll Free Only \$0.039865 (N)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.017939 (C)

Toll Free Only \$0.017939 (N)

Per Terminating 100 Access Minutes \$0.000000

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ACCESS SERVICE17. Rates and Charges - Grand River Mutual Telephone Company-Missouri (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$47.09	(I)	\$450.00
	- Four-Wire	\$75.35	(I)	\$450.00
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 3.36		(I)
(2)	Channel Mileage Termination Per Termination	\$33.72		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 5.69		(I)
	- Four-Wire	\$ 5.69		(I)

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ACCESS SERVICE17. Rates and Charges - Grand River Mutual Telephone Company-Missouri (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$5.69 (I)

- Four-Wire \$5.69 (I)

(c) Telephoto Bridging per port

- Two-Wire \$5.69 (I)

- Four-Wire \$5.69 (I)

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ACCESS SERVICE17. Rates and Charges - Grand River Mutual Telephone Company-Missouri (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$8.34	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$7.41	(I)
	- Telephoto Capability	\$7.87	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$11.91	(I)
	- Four-Wire	\$11.91	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$ 9.01	(I)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Grand River Mutual Telephone Company-Missouri (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$197.42	(I)
(6)	Signaling Capability Per termination	\$ 19.08	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 5.69	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.72	(I)
-	Per five port arrangement including control channel termination***	\$ 6.24	(I)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Grand River Mutual Telephone Company-Missouri (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$86.90	(I)	\$390.00
- 4.8 kbps	86.90	(I)	390.00
- 9.6 kbps	86.90	(I)	390.00
- 19.2 kbps	86.90	(I)	390.00
- 56.0 kbps	86.90	(I)	390.00
- 64.0 kbps	86.90	(I)	390.00

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$3.19	(I)
- 4.8 kbps	3.19	(I)
- 9.6 kbps	3.19	(I)
- 19.2 kbps	3.19	(I)
- 56.0 kbps	4.52	(I)
- 64.0 kbps	4.52	(I)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$32.02	(I)
- 4.8 kbps	32.02	(I)
- 9.6 kbps	32.02	(I)
- 19.2 kbps	32.02	(I)
- 56.0 kbps	45.38	(I)
- 64.0 kbps	45.38	(I)

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ACCESS SERVICE17. Rates and Charges - Grand River Mutual Telephone Company-Missouri (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 7.65	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 5.41	(I)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$27.10	(I)
	- 4.8 kbps	27.10	(I)
	- 9.6 kbps	27.10	(I)
	- 56.0 kbps	27.10	(I)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Grand River Mutual Telephone Company-Missouri (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 216.72	(I) \$330.00	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,786.56	(I) \$445.00	
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kbps	\$ 4.52	(I)	
- 1.544 Mbps	\$ 13.40	(I)	
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$116.77	(I)	
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 45.38	(I)	
- 1.544 Mbps	\$ 69.55	(I)	
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$446.65	(I)	
- 274.176 Mbps	ICB		

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ACCESS SERVICE17. Rates and Charges - Grand River Mutual Telephone Company-Missouri (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$413.95	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	170.84	(I)
	DS1 to DSO	170.84	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$408.44	(I)
	- Up to 10 4.8 kbps services	277.55	(I)
	- Up to 5 9.6 kbps services	246.12	(I)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Grand River Mutual Telephone Company-Missouri (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$137.89	(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$150.30	(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 78.21	(I)
	- Automatic Loop Transfer	314.20	(I)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 218.58	(I) \$450.00
	- per 44.736 Mbps	1,517.96	(I) 650.00

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Grand River Mutual Telephone Company-Missouri (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)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 47.45	(I)	\$295.00
5 Mbps	\$ 58.24	(I)	\$295.00
10 Mbps	\$ 67.26	(I)	\$295.00
20 Mbps	\$ 73.84	(I)	\$295.00
50 Mbps	\$ 85.35	(I)	\$295.00
100 Mbps	\$ 94.84	(I)	\$295.00
250 Mbps	\$135.07	(I)	\$295.00
500 Mbps	\$177.03	(I)	\$442.00
750 Mbps	\$205.73	(I)	\$442.00
1 Gbps	\$235.51	(I)	\$442.00
2.5 Gbps	\$455.23	(I)	\$442.00
5 Gbps	\$691.16	(I)	\$442.00
10 Gbps	\$943.77	(I)	\$442.00

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 179.34	(I)	\$295.00
5 Mbps	\$ 181.32	(I)	\$295.00
10 Mbps	\$ 183.91	(I)	\$295.00
20 Mbps	\$ 208.04	(I)	\$295.00
50 Mbps	\$ 235.18	(I)	\$295.00
100 Mbps	\$ 246.10	(I)	\$295.00
250 Mbps	\$ 257.00	(I)	\$295.00
500 Mbps	\$ 339.99	(I)	\$442.00
750 Mbps	\$ 391.09	(I)	\$442.00
1 Gbps	\$ 453.34	(I)	\$442.00
2.5 Gbps	\$ 874.67	(I)	\$442.00
5 Gbps	\$1,328.43	(I)	\$442.00
10 Gbps	\$1,815.01	(I)	\$442.00

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ACCESS SERVICE17. Rates and Charges - Grand River Mutual Telephone Company-Missouri (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)(B) Ports

(1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 64.94	(I)	\$259.00
5 Mbps	\$ 71.90	(I)	\$259.00
10 Mbps	\$ 79.41	(I)	\$259.00
20 Mbps	\$ 88.22	(I)	\$259.00
50 Mbps	\$ 93.50	(I)	\$259.00
100 Mbps	\$ 102.00	(I)	\$259.00
250 Mbps	\$ 140.78	(I)	\$259.00
500 Mbps	\$ 178.51	(I)	\$388.00
750 Mbps	\$ 225.73	(I)	\$388.00
1 Gbps	\$ 271.99	(I)	\$388.00
2.5 Gbps	\$ 522.41	(I)	\$388.00
5 Gbps	\$ 794.07	(I)	\$388.00
10 Gbps	\$1,086.61	(I)	\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,058.61	(I)	\$175.00
155.52 Mbps	\$1,270.33	(I)	\$262.00
622.08 Mbps	\$2,117.22	(I)	\$262.00

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ACCESS SERVICE17. Rates and Charges - Grand River Mutual Telephone Company-Missouri (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)(C) ETS Ethernet Virtual Connections (EVCs)

(1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$0.00	\$205.00
5 Mbps	\$0.00	\$205.00
10 Mbps	\$0.00	\$205.00
20 Mbps	\$0.00	\$205.00
50 Mbps	\$0.00	\$205.00
100 Mbps	\$0.00	\$205.00
250 Mbps	\$0.00	\$205.00
500 Mbps	\$0.00	\$307.00
750 Mbps	\$0.00	\$307.00
1 Gbps	\$0.00	\$307.00
2.5 Gbps	\$0.00	\$307.00
5 Gbps	\$0.00	\$307.00
10 Gbps	\$0.00	\$307.00

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real	
<u>Real Time</u>	<u>Time</u>	
\$0.39 (I)	\$0.80	(I)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real	
<u>Real Time</u>	<u>Time</u>	
\$0.23 (I)	\$0.44	(I)

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ACCESS SERVICE17. Rates and Charges - Grand River Mutual Telephone Company-Missouri (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)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

(1) Per Intraswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near</u>		<u>Real</u>	
<u>Real Time</u>		<u>Time</u>	
\$0.13	(I)	\$0.25	(I)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near</u>		<u>Real</u>	
<u>Real Time</u>		<u>Time</u>	
\$0.09	(I)	\$0.19	(I)

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly</u>		<u>Nonrecurring</u>
	<u>Rate</u>		<u>Charge</u>
2 Mbps	\$ 27.84	(I)	\$205.00
5 Mbps	\$ 37.64	(I)	\$205.00
10 Mbps	\$ 70.57	(I)	\$205.00
20 Mbps	\$ 141.15	(I)	\$205.00
50 Mbps	\$ 190.40	(I)	\$205.00
100 Mbps	\$ 303.72	(I)	\$205.00
250 Mbps	\$ 625.76	(I)	\$205.00
500 Mbps	\$1,042.66	(I)	\$307.00
750 Mbps	\$1,385.60	(I)	\$307.00
1 Gbps	\$1,813.31	(I)	\$307.00
2.5 Gbps	\$3,492.70	(I)	\$307.00
5 Gbps	\$5,307.71	(I)	\$307.00
10 Gbps	\$7,260.03	(I)	\$307.00

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ACCESS SERVICE17. Rates and Charges - Grand River Mutual Telephone Company-Missouri (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)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

(2) Per Interswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near <u>Real Time</u>		Real <u>Time</u>	
\$1.33	(I)	\$2.66	(I)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near <u>Real Time</u>		Real <u>Time</u>	
\$0.81	(I)	\$1.60	(I)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near <u>Real Time</u>		Real <u>Time</u>	
\$0.50	(I)	\$0.96	(I)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near <u>Real Time</u>		Real <u>Time</u>	
\$0.30	(I)	\$0.61	(I)

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ACCESS SERVICE17. Rates and Charges - Grand River Mutual Telephone Company-Missouri (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)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 18.55	(I)	\$410.00
5 Mbps	\$ 23.51	(I)	\$410.00
10 Mbps	\$ 42.34	(I)	\$410.00
20 Mbps	\$ 84.70	(I)	\$410.00
50 Mbps	\$ 126.93	(I)	\$410.00
100 Mbps	\$ 204.01	(I)	\$410.00
250 Mbps	\$ 424.62	(I)	\$410.00
500 Mbps	\$ 657.33	(I)	\$615.00
750 Mbps	\$ 893.96	(I)	\$615.00
1 Gbps	\$1,133.33	(I)	\$615.00
2.5 Gbps	\$2,185.18	(I)	\$615.00
5 Gbps	\$3,319.55	(I)	\$615.00
10 Gbps	\$4,537.19	(I)	\$615.00

(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

(1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 60.59	(I)	\$410.00
5 Mbps	\$ 78.65	(I)	\$410.00
10 Mbps	\$ 152.53	(I)	\$410.00
20 Mbps	\$ 289.74	(I)	\$410.00
50 Mbps	\$ 479.96	(I)	\$410.00
100 Mbps	\$ 677.99	(I)	\$410.00
250 Mbps	\$ 1,542.84	(I)	\$410.00
500 Mbps	\$ 2,113.76	(I)	\$615.00
750 Mbps	\$ 2,835.49	(I)	\$615.00
1 Gbps	\$ 3,589.40	(I)	\$615.00
2.5 Gbps	\$ 6,908.83	(I)	\$615.00
5 Gbps	\$10,499.71	(I)	\$615.00
10 Gbps	\$14,355.73	(I)	\$615.00

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ACCESS SERVICE17. Rates and Charges - Grand River Mutual Telephone Company-Missouri (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)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)
(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 101.47	(I)	\$410.00
5 Mbps	\$ 160.64	(I)	\$410.00
10 Mbps	\$ 312.84	(I)	\$410.00
20 Mbps	\$ 422.75	(I)	\$410.00
50 Mbps	\$ 855.41	(I)	\$410.00
100 Mbps	\$ 1,042.78	(I)	\$410.00
250 Mbps	\$ 1,808.57	(I)	\$410.00
500 Mbps	\$ 2,476.59	(I)	\$615.00
750 Mbps	\$ 3,331.97	(I)	\$615.00
1 Gbps	\$ 4,236.26	(I)	\$615.00
2.5 Gbps	\$ 8,156.49	(I)	\$615.00
5 Gbps	\$12,388.54	(I)	\$615.00
10 Gbps	\$16,944.59	(I)	\$615.00

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ACCESS SERVICE17. Rates and Charges - Grand River Mutual Telephone Company-Missouri (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)(F) Optional Features and Functions (Cont'd)

(1) DSL Access Service Connection (Cont'd)

(c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
		\$7.00
Per 10 Mbps increment	\$3.18 (I)	

(d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$6.00

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ACCESS SERVICE17. Rates and Charges - Grand River Mutual Telephone Company-Missouri (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	\$ 90.52	(I)	\$560.00
2.5 Gbps to 10 Gbps	\$226.14	(I)	\$560.00

(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	\$208.45	(I)	\$560.00
2.5 Gbps to 10 Gbps	\$506.86	(I)	\$560.00

(H) ETS Term Discount Plan

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

(I) ETS Volume Discount Plan

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

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ACCESS SERVICE17. Rates and Charges - Grand River Mutual Telephone Company-Missouri (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Internet Protocol Gateway Access Service

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	IPG Transport Termination Per Termination			
	- DS1 1.544 Mbps	\$ 216.70	(I)	\$330.00
	- DS3 44.736 Mbps	\$1,786.56	(I)	\$445.00
(B)	IPG Transport Mileage			
		<u>Monthly Rate</u>		
(1)	IPG Transport Mileage Facility Per Mile			
	- 1.544 Mbps	\$ 13.40	(I)	
	- 44.736 Mbps	\$116.77	(I)	
(2)	IPG Transport Mileage Termination Per Termination			
	- 1.544 Mbps	\$ 69.55	(I)	
	- 44.736 Mbps	\$446.65	(I)	
(C)	IPG Port Per Port			
	- 1.544 Mbps	\$ 69.55	(I)	
	- 44.736 Mbps	\$860.59	(I)	

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ACCESS SERVICE17. Rates and Charges - Highland Telephone Cooperative (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Multiplexing

Per Arrangement

- DS3 to DS1

- DS1 to Voice

Monthly
RateTariff
Section
Reference

6.1.3(A)(5)

\$ 284.46

\$ 109.82

Premium Access- Tandem Switched Transport- Tandem Switched Facility*

Per Access Minute Per Mile

\$0.000257

6.1.3(A)(3)

(C)

- Tandem Switched Termination*

Per Access Minute

Per Termination

\$0.001332

(C)

- Tandem Switching*

Per Access Minute

Per Tandem

\$0.003360

6.1.3(A)(3)

(C)

- Joint Tandem Switched Transport*

Per Originating Toll Free Only

Access Minute Per Tandem

\$0.001

(N)

|

(N)

- Network Blocking Per Blocked Call

Applies to FGD only

\$0.009782

6.8.6

- Toll Free Data Base Access ServiceQueries

Per Query

Basic

Vertical Feature

\$0.003379

\$0.003735

(T)

ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

ESALT 2 Mbps

\$ 5.26

ESALT 10 Mbps

\$ 26.32

ESALT 50 Mbps

\$ 81.92

ESALT Entrance Facility Protection

Per ESALT Entrance Facility

ESALT 2 Mbps

\$169.46

ESALT 10 Mbps

\$169.46

ESALT 50 Mbps

\$169.46

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)

|

(N)

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ACCESS SERVICE17. Rates and Charges - Highland Telephone Cooperative (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.025761 (C)

Toll Free Only \$0.025761 (N)

- Per Terminating Access Minute \$0.000000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.011592 (C)

Toll Free Only \$0.011592 (N)

- Per Terminating Access Minute \$0.000000

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.031480 (C)

Toll Free Only \$0.031480 (N)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.014166 (C)

Toll Free Only \$0.014166 (N)

Per Terminating 100 Access Minutes \$0.000000

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ACCESS SERVICE17. Rates and Charges - Highland Telephone Cooperative (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$ 78.21 (I)	\$445.63	(I)
	- Four-Wire	\$125.14 (I)	\$445.63	(I)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 5.59		(I)
(2)	Channel Mileage Termination Per Termination	\$56.00		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 9.45		(I)
	- Four-Wire	\$ 9.45		(I)

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ACCESS SERVICE17. Rates and Charges - Highland Telephone Cooperative (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$9.45 (I)

- Four-Wire \$9.45 (I)

(c) Telephoto Bridging per port

- Two-Wire \$9.45 (I)

- Four-Wire \$9.45 (I)

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ACCESS SERVICE17. Rates and Charges - Highland Telephone Cooperative (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$13.86	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$12.31	(I)
	- Telephoto Capability	\$13.07	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$19.80	(I)
	- Four-Wire	\$19.80	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$14.96	(I)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Highland Telephone Cooperative (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$327.89	(I)
(6)	Signaling Capability Per termination	\$ 31.71	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 9.45	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 4.52	(I)
-	Per five port arrangement including control channel termination***	\$ 10.37	(I)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Highland Telephone Cooperative (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
------------------------	-------------------------------

(A) Channel Termination
Per Termination

- 2.4 kbps	\$144.35 (I)	\$386.21 (I)
- 4.8 kbps	144.35 (I)	386.21 (I)
- 9.6 kbps	144.35 (I)	386.21 (I)
- 19.2 kbps	144.35 (I)	386.21 (I)
- 56.0 kbps	144.35 (I)	386.21 (I)
- 64.0 kbps	144.35 (I)	386.21 (I)

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$5.31 (I)
- 4.8 kbps	5.31 (I)
- 9.6 kbps	5.31 (I)
- 19.2 kbps	5.31 (I)
- 56.0 kbps	7.51 (I)
- 64.0 kbps	7.51 (I)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$53.19 (I)
- 4.8 kbps	53.19 (I)
- 9.6 kbps	53.19 (I)
- 19.2 kbps	53.19 (I)
- 56.0 kbps	75.37 (I)
- 64.0 kbps	75.37 (I)

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ACCESS SERVICE17. Rates and Charges - Highland Telephone Cooperative (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$12.71	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 9.00	(I)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$45.02	(I)
	- 4.8 kbps	45.02	(I)
	- 9.6 kbps	45.02	(I)
	- 56.0 kbps	45.02	(I)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Highland Telephone Cooperative (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 359.92 (I)	\$326.79 (I)	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$2,967.32 (I)	\$440.68 (I)	
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 1.544 Mbps	\$ 22.28 (I)		
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$193.96 (I)		
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 1.544 Mbps	\$115.52 (I)		
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$741.82 (I)		
- 274.176 Mbps	ICB		

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ACCESS SERVICE17. Rates and Charges - Highland Telephone Cooperative (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$687.55	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	283.76	(I)
	DS1 to DSO	283.76	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$678.40	(I)
	- Up to 10 4.8 kbps services	460.98	(I)
	- Up to 5 9.6 kbps services	408.78	(I)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Highland Telephone Cooperative (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$229.02		(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$249.63		(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$129.89		(I)
	- Automatic Loop Transfer	521.87		(I)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 363.04	(I)	\$445.63 (I)
	- per 44.736 Mbps	2,521.20	(I)	643.68 (I)

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Highland Telephone Cooperative (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	\$3,029.68	(I)	\$356.50	(I)
	- OC12	622.08 Mbps	\$3,786.38	(I)	\$356.50	(I)
(B)	Channel Mileage Facility Per Mile					
	- OC3/OC3c	155.52 Mbps	\$ 207.89			(I)
	- OC12	622.08 Mbps	\$ 260.94			(I)
(C)	Channel Mileage Termination Per Termination					
	- OC3/OC3c	155.52 Mbps	\$ 773.37			(I)
	- OC12	622.08 Mbps	\$1,683.89			(I)

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ACCESS SERVICE17. Rates and Charges - Highland Telephone Cooperative (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	\$ 703.51	(I)	\$633.78	(I)
	- OC12	622.08	Mbps	\$2,032.34	(I)	\$633.78	(I)
	Customer Premises Port Per Port						
	- OC3/OC3c	155.52	Mbps	\$ 270.19	(I)	\$633.78	(I)
	- STS-1	51.84	Mbps	277.16	(I)	\$633.78	(I)
	- DS3	44.736	Mbps	277.16	(I)	\$633.78	(I)
	- DS1	1.544	Mbps	\$ 71.05	(I)	\$633.78	(I)
(2)	Add/Drop Multiplexing Central Office Port Per Port						
	- OC3/OC3c	155.52	Mbps	\$ 270.19			(I)
	- DS3	44.736	Mbps	142.11			(I)
	- DS1	1.544	Mbps	\$ 56.85			(I)

(E) DSL Access Service Connection

- Per OC3/OC3c				\$4,417.12	(I)	\$1,188.34	(I)
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ACCESS SERVICE17. Rates and Charges - Highland Telephone Cooperative (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network17.4.8.1 Frame Relay Access Service

Regulations concerning Frame Relay Access Service are set forth in Section 16.1 preceding.

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A) Connections			
(1) <u>Frame Relay Access Connection (FRAC)</u> (per FRAC)			
56.0 kbps	\$ 249.05	(I)	\$347.82 (I)
64.0 kbps	\$ 249.05	(I)	\$347.82 (I)
1.544 Mbps	\$ 529.75	(I)	\$347.82 (I)
44.736 Mbps	\$3,931.87	(I)	\$347.82 (I)
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)			
1.544 Mbps	\$ 529.75	(I)	\$347.82 (I)
44.736 Mbps	\$3,931.87	(I)	\$347.82 (I)
(3) <u>End User Port - Standard</u> (per port)			
56.0 kbps	\$ 101.56		(I)
64.0 kbps	\$ 101.56		(I)
1.544 Mbps	\$ 236.47		(I)
44.736 Mbps	\$1,801.17		(I)
(4) <u>Access Customer Port</u> (per port)			
1.544 Mbps	\$ 236.47		(I)
44.736 Mbps	\$1,801.17		(I)

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ACCESS SERVICE17. Rates and Charges - Highland Telephone Cooperative (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 Frame Relay Access Service (Cont'd)

(A) Connections (Cont'd)

(5) <u>Term Discounts</u>	<u>Percentage</u>
36 months	10%
60 months	20%

(6) Permanent Virtual Connections (PVCs)

(a) Standard

<u>CIR</u>	<u>Monthly Rate</u>	
8 kbps	\$7.25	(I)
16 kbps	\$7.25	(I)
28 kbps	\$8.69	(I)
32 kbps	\$8.69	(I)
56 kbps	\$10.17	(I)
64 kbps	\$10.17	(I)
128 kbps	\$13.03	(I)
192 kbps	\$17.41	(I)
256 kbps	\$20.32	(I)
384 kbps	\$29.03	(I)
512 kbps	\$40.62	(I)
768 kbps	\$52.23	(I)

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ACCESS SERVICE17. Rates and Charges - Highland Telephone Cooperative (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 Frame Relay Access Service (Cont'd)

(A) Connections (Cont'd)

(6) Permanent Virtual Connections (PVCs) (Cont'd)

(b) Extended

<u>CIR</u>	<u>Monthly Rate</u>	
8 kbps	\$8.69	(I)
16 kbps	\$8.69	(I)
28 kbps	\$11.01	(I)
32 kbps	\$11.01	(I)
56 kbps	\$21.52	(I)
64 kbps	\$21.52	(I)
128 kbps	\$47.14	(I)
192 kbps	\$63.45	(I)
256 kbps	\$84.39	(I)
384 kbps	\$135.15	(I)
512 kbps	\$168.81	(I)
768 kbps	\$252.69	(I)
		<u>Nonrecurring Charge</u>
(7) PVC Installation Charge	\$63.38	(I)
(8) PVC Rearrangement Charge	\$31.69	(I)

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ACCESS SERVICE17. Rates and Charges - Highland Telephone Cooperative (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS)

Regulations concerning Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) are set forth in Section 16.7, preceding.

(A) Ports

(1) Per Basic UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
1.544 Mbps (DS1)	\$ 648.37	(I)	\$ 386.21	(I)
44.736 Mbps (DS3)	\$3,601.92	(I)	\$ 386.21	(I)
155.520 Mbps (OC3)	\$5,581.26	(I)	\$ 386.21	(I)
622.080 Mbps (OC12)	\$8,101.44	(I)	\$ 386.21	(I)

(2) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
10 Mbps	\$ 998.62	(I)	\$1,762.71	(I)
100 Mbps	\$1,884.55	(I)	\$1,884.55	(I)
1 Gbps	\$3,644.27	(I)	\$3,201.59	(I)

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ACCESS SERVICE17. Rates and Charges - Highland Telephone Cooperative (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) (Cont'd)(B) Virtual Paths(1) Path Charge
Per Path

<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
\$7.25	(I)	\$63.38	(I)

(2) Capacity charge, per Megabit of capacity
Per PathTraffic Routing Prioritization Parameter

<u>Path Size</u>	<u>CBR</u>	<u>VBR-rt</u>	<u>VBR-nrt</u>	<u>UBR</u>
1 to 50 Mbps	\$41.72 (I)	\$33.37 (I)	\$25.04 (I)	\$20.86 (I)
51 to 150 Mbps	\$37.54 (I)	\$29.20 (I)	\$20.86 (I)	\$16.68 (I)
Over 150 Mbps	\$29.20 (I)	\$20.86 (I)	\$16.68 (I)	\$12.50 (I)

(C) Virtual Circuit Channels

Per Virtual Circuit Channel

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$7.14 (I)	\$63.38 (I)

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ACCESS SERVICE17. Rates and Charges - Highland Telephone Cooperative (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) (Cont'd)(D) Optional Features and Functions

(1) DSL Access Service Connection

(a) Per Basic UNI or NNI Port

<u>Port Speed</u>	<u>Nonrecurring Charge</u>	
1.544 Mbps (DS1)	\$445.63	(I)
44.736 Mbps (DS3)	\$643.68	(I)
155.520 Mbps (OC3)	\$1,188.34	(I)
622.080 Mbps (OC12)	\$1,592.38	(I)

(b) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Nonrecurring Charge</u>	
10 Mbps	\$445.63	(I)
100 Mbps	\$643.68	(I)
1 Gbps	\$1,592.38	(I)

(c) Per 1 Mbps DSL VCC

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
\$42.79 (I)	\$63.38	(I)

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ACCESS SERVICE17. Rates and Charges - Highland Telephone Cooperative (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) (Cont'd)(D) Optional Features and Functions (Cont'd)

(1) DSL Access Service Connection (Cont'd)

(d) Per MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
Per 1 Mbps increment	\$2.75 (I)	\$6.93	(I)
Per 4 Mbps increment	\$5.33 (I)		

(e) Per MM-VCC Design Change

<u>Nonrecurring Charge</u>	
\$5.94	(I)

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ACCESS SERVICE17. Rates and Charges - Highland Telephone Cooperative (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)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
2 Mbps	\$ 78.82	(I)	\$292.13	(I)
5 Mbps	\$ 96.72	(I)	\$292.13	(I)
10 Mbps	\$ 111.70	(I)	\$292.13	(I)
20 Mbps	\$ 122.62	(I)	\$292.13	(I)
50 Mbps	\$ 141.78	(I)	\$292.13	(I)
100 Mbps	\$ 157.53	(I)	\$292.13	(I)
250 Mbps	\$ 224.34	(I)	\$292.13	(I)
500 Mbps	\$ 294.05	(I)	\$437.71	(I)
750 Mbps	\$ 341.70	(I)	\$437.71	(I)
1 Gbps	\$ 391.17	(I)	\$437.71	(I)
2.5 Gbps	\$ 756.08	(I)	\$437.71	(I)
5 Gbps	\$1,147.97	(I)	\$437.71	(I)
10 Gbps	\$1,567.51	(I)	\$437.71	(I)

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
2 Mbps	\$ 297.88	(I)	\$292.13	(I)
5 Mbps	\$ 301.15	(I)	\$292.13	(I)
10 Mbps	\$ 305.44	(I)	\$292.13	(I)
20 Mbps	\$ 345.55	(I)	\$292.13	(I)
50 Mbps	\$ 390.61	(I)	\$292.13	(I)
100 Mbps	\$ 408.74	(I)	\$292.13	(I)
250 Mbps	\$ 426.86	(I)	\$292.13	(I)
500 Mbps	\$ 564.72	(I)	\$437.71	(I)
750 Mbps	\$ 649.59	(I)	\$437.71	(I)
1 Gbps	\$ 752.94	(I)	\$437.71	(I)
2.5 Gbps	\$1,452.75	(I)	\$437.71	(I)
5 Gbps	\$2,206.41	(I)	\$437.71	(I)
10 Gbps	\$3,014.58	(I)	\$437.71	(I)

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Highland Telephone Cooperative (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)(B) Ports

(1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
2 Mbps	\$ 107.87	(I)	\$256.48	(I)
5 Mbps	\$ 119.42	(I)	\$256.48	(I)
10 Mbps	\$ 131.88	(I)	\$256.48	(I)
20 Mbps	\$ 146.51	(I)	\$256.48	(I)
50 Mbps	\$ 155.29	(I)	\$256.48	(I)
100 Mbps	\$ 169.42	(I)	\$256.48	(I)
250 Mbps	\$ 233.85	(I)	\$256.48	(I)
500 Mbps	\$ 296.49	(I)	\$384.23	(I)
750 Mbps	\$ 374.92	(I)	\$384.23	(I)
1 Gbps	\$ 451.78	(I)	\$384.23	(I)
2.5 Gbps	\$ 867.68	(I)	\$384.23	(I)
5 Gbps	\$1,318.88	(I)	\$384.23	(I)
10 Gbps	\$1,804.79	(I)	\$384.23	(I)

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
44.736 Mbps	\$1,758.26	(I)	\$173.30	(I)
155.52 Mbps	\$2,109.92	(I)	\$259.45	(I)
622.08 Mbps	\$3,516.54	(I)	\$259.45	(I)

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ACCESS SERVICE17. Rates and Charges - Highland Telephone Cooperative (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)(C) ETS Ethernet Virtual Connections (EVCs)

(1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
5 Mbps	\$0.00	\$203.01	(I)
10 Mbps	\$0.00	\$203.01	(I)
20 Mbps	\$0.00	\$203.01	(I)
50 Mbps	\$0.00	\$203.01	(I)
100 Mbps	\$0.00	\$203.01	(I)
250 Mbps	\$0.00	\$203.01	(I)
500 Mbps	\$0.00	\$304.02	(I)
750 Mbps	\$0.00	\$304.02	(I)
1 Gbps	\$0.00	\$304.02	(I)

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
2 Mbps	\$ 46.24 (I)	\$203.01	(I)
5 Mbps	\$ 62.51 (I)	\$203.01	(I)
10 Mbps	\$ 117.21 (I)	\$203.01	(I)
20 Mbps	\$ 234.43 (I)	\$203.01	(I)
50 Mbps	\$ 316.24 (I)	\$203.01	(I)
100 Mbps	\$ 504.46 (I)	\$203.01	(I)
250 Mbps	\$ 1,039.34 (I)	\$203.01	(I)
500 Mbps	\$ 1,731.77 (I)	\$304.02	(I)
750 Mbps	\$ 2,301.39 (I)	\$304.02	(I)
1 Gbps	\$ 3,011.78 (I)	\$304.02	(I)
2.5 Gbps	\$ 5,801.09 (I)	\$304.02	(I)
5 Gbps	\$ 8,815.68 (I)	\$304.02	(I)
10 Gbps	\$12,058.35 (I)	\$304.02	(I)

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7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Highland Telephone Cooperative (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)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
2 Mbps	\$30.82	(I)	\$406.02	(I)
5 Mbps	\$39.06	(I)	\$406.02	(I)
10 Mbps	\$70.33	(I)	\$406.02	(I)
20 Mbps	\$140.66	(I)	\$406.02	(I)
50 Mbps	\$210.83	(I)	\$406.02	(I)
100 Mbps	\$338.83	(I)	\$406.02	(I)
250 Mbps	\$705.27	(I)	\$406.02	(I)
500 Mbps	\$1,091.78	(I)	\$609.02	(I)
750 Mbps	\$1,484.78	(I)	\$609.02	(I)
1 Gbps	\$1,882.34	(I)	\$609.02	(I)
2.5 Gbps	\$3,629.41	(I)	\$609.02	(I)
5 Gbps	\$5,513.51	(I)	\$609.02	(I)
10 Gbps	\$7,536.46	(I)	\$609.02	(I)

(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

- (1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
2 Mbps	\$68.35	(I)	\$406.02	(I)
5 Mbps	\$88.72	(I)	\$406.02	(I)
10 Mbps	\$172.06	(I)	\$406.02	(I)
20 Mbps	\$326.85	(I)	\$406.02	(I)
50 Mbps	\$541.44	(I)	\$406.02	(I)
100 Mbps	\$764.82	(I)	\$406.02	(I)
250 Mbps	\$1,740.41	(I)	\$406.02	(I)
500 Mbps	\$2,384.44	(I)	\$609.02	(I)
750 Mbps	\$3,198.60	(I)	\$609.02	(I)
1 Gbps	\$4,049.06	(I)	\$609.02	(I)
2.5 Gbps	\$7,793.59	(I)	\$609.02	(I)
5 Gbps	\$11,844.33	(I)	\$609.02	(I)
10 Gbps	\$16,194.14	(I)	\$609.02	(I)

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ACCESS SERVICE17. Rates and Charges - Highland Telephone Cooperative (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)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)
(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
2 Mbps	\$114.46	(I)	\$406.02	(I)
5 Mbps	\$181.22	(I)	\$406.02	(I)
10 Mbps	\$352.91	(I)	\$406.02	(I)
20 Mbps	\$476.90	(I)	\$406.02	(I)
50 Mbps	\$964.95	(I)	\$406.02	(I)
100 Mbps	\$1,176.32	(I)	\$406.02	(I)
250 Mbps	\$2,040.17	(I)	\$406.02	(I)
500 Mbps	\$2,793.75	(I)	\$609.02	(I)
750 Mbps	\$3,758.68	(I)	\$609.02	(I)
1 Gbps	\$4,521.81	(I)	\$609.02	(I)
2.5 Gbps	\$9,201.02	(I)	\$609.02	(I)
5 Gbps	\$13,977.45	(I)	\$609.02	(I)
10 Gbps	\$19,114.54	(I)	\$609.02	(I)

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ACCESS SERVICE17. Rates and Charges - Highland Telephone Cooperative (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)(F) Optional Features and Functions

(1) DSL Access Service Connection

(a) Per ETS Basic Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>	
2 Mbps	\$148.54	(I)
5 Mbps	\$148.54	(I)
10 Mbps	\$148.54	(I)
20 Mbps	\$148.54	(I)
50 Mbps	\$148.54	(I)
100 Mbps	\$148.54	(I)
250 Mbps	\$148.54	(I)
500 Mbps	\$222.81	(I)
750 Mbps	\$222.81	(I)
1 Gbps	\$222.81	(I)
2.5 Gbps	\$222.81	(I)
5 Gbps	\$222.81	(I)
10 Gbps	\$222.81	(I)

(b) Per ETS Interconnection Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>	
44.736 Mbps	\$151.22	(I)
155.52 Mbps	\$226.84	(I)
622.08 Mbps	\$226.84	(I)

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ACCESS SERVICE17. Rates and Charges - Highland Telephone Cooperative (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)(F) Optional Features and Functions (Cont'd)

(1) DSL Access Service Connection (Cont'd)

(c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
10 Mbps increment	\$5.04 (I)	\$7.06	(I)

(d) Per ETS Design Change

	<u>Nonrecurring Charge</u>	
(e) Per ETS LBR-VCC	\$6.05	(I)

	<u>Nonrecurring Charge Per LBR-VCC</u>	
Per 64 Kbps	\$0.57	\$7.06 (I)

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ACCESS SERVICE17. Rates and Charges - Highland Telephone Cooperative (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	\$102.11	(I)	\$564.57	(I)
2.5 Gbps to 10 Gbps	\$255.09	(I)	\$564.57	(I)

(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	\$235.14	(I)	\$564.57	(I)
2.5 Gbps to 10 Gbps	\$571.76	(I)	\$564.57	(I)

(H) ETS Term Discount Plan

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

(I) ETS Volume Discount Plan

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

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ACCESS SERVICE17. Rates and Charges - Industry Telephone Company (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Multiplexing

Per Arrangement

- DS3 to DS1

- DS1 to Voice

Monthly
RateTariff
Section
Reference

6.1.3(A)(5)

\$2,134.15

\$ 823.98

Premium Access- Tandem Switched Transport- Tandem Switched Facility*

Per Access Minute Per Mile

\$0.001110

6.1.3(A)(3)

(C)

- Tandem Switched Termination*

Per Access Minute

Per Termination

\$0.005762

(C)

- Tandem Switching*

Per Access Minute

Per Tandem

\$0.014534

6.1.3(A)(3)

(C)

- Joint Tandem Switched Transport*

Per Originating Toll Free Only

Access Minute Per Tandem

\$0.001

(N)

|

(N)

- Network Blocking Per Blocked Call

Applies to FGD only

\$0.042311

6.8.6

- Toll Free Series Data Base Access Service Queries

Per Query

Basic

Vertical Feature

\$0.004248

\$0.004248

(T)

(R)

(R)

ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

ESALT 2 Mbps

\$ 39.49

ESALT 10 Mbps

\$197.48

ESALT 50 Mbps

\$614.45

ESALT Entrance Facility Protection

Per ESALT Entrance Facility

ESALT 2 Mbps

\$733.00

ESALT 10 Mbps

\$733.00

ESALT 50 Mbps

\$733.00

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)

|

(N)

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7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Industry Telephone Company (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute

6.1.3(B)(1)

(T)

Non-Toll Free

\$0.123809

(C)

Toll Free Only

\$0.123089

(N)

- Per Terminating Access Minute

\$0.000000

Non-Premium

- Per Originating Access Minute

6.1.3(B)(1)

(T)

Non-Toll Free

\$0.055714

(C)

Toll Free Only

\$0.055714

(N)

- Per Terminating Access Minute

\$0.000000

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes

6.1.3(B)(2)

(T)

Non-Toll Free

\$0.136163

(C)

Toll Free Only

\$0.136163

(N)

Per Terminating 100 Access Minutes

\$0.000000

-Non-Premium

Per Originating 100 Access Minutes

6.1.3(B)(2)

(T)

Non-Toll Free

\$0.061274

(C)

Toll Free Only

\$0.061274

(N)

Per Terminating 100 Access Minutes

\$0.000000

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Industry Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Nonrecurring Charge	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$ 56.54 (R)	\$450.00	
	- Four-Wire	\$ 90.46 (R)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 4.04		(R)
(2)	Channel Mileage Termination Per Termination	\$ 40.48		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 6.83		(R)
	- Four-Wire	\$ 6.83		(R)

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ACCESS SERVICE17. Rates and Charges - Industry Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$6.83 (R)

- Four-Wire \$6.83 (R)

(c) Telephoto Bridging
per port

- Two-Wire \$6.83 (R)

- Four-Wire \$6.83 (R)

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Industry Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$10.01	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$8.90	(R)
	- Telephoto Capability	\$9.46	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$14.32	(R)
	- Four-Wire	\$14.32	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$10.82	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Industry Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$237.04	(R)
(6)	Signaling Capability Per termination	\$ 22.91	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 6.83	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 3.26	(R)
-	Per five port arrangement including control channel termination***	\$ 7.49	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Industry Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
------------------------	-------------------------------

(A) Channel Termination
Per Termination

- 2.4 kbps	\$104.34 (R)	\$390.00
- 4.8 kbps	104.34 (R)	390.00
- 9.6 kbps	104.34 (R)	390.00
- 19.2 kbps	104.34 (R)	390.00
- 56.0 kbps	104.34 (R)	390.00
- 64.0 kbps	104.34 (R)	390.00

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$3.84	(R)
- 4.8 kbps	3.84	(R)
- 9.6 kbps	3.84	(R)
- 19.2 kbps	3.84	(R)
- 56.0 kbps	5.43	(R)
- 64.0 kbps	5.43	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$38.45	(R)
- 4.8 kbps	38.45	(R)
- 9.6 kbps	38.45	(R)
- 19.2 kbps	38.45	(R)
- 56.0 kbps	54.48	(R)
- 64.0 kbps	54.48	(R)

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Industry Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$9.19	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$6.50	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$32.55	(R)
	- 4.8 kbps	32.55	(R)
	- 9.6 kbps	32.55	(R)
	- 56.0 kbps	32.55	(R)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Industry Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- DS1 1.544 Mbps	\$ 260.19 (R)	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$2,145.06 (R)	\$445.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64 Kbps	\$ 5.43	(R)
- 1.544 Mbps	16.11	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	140.22	(R)
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64 Kbps	\$ 54.48	(R)
- 1.544 Mbps	83.52	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$536.27	(R)
- 274.176 Mbps	ICB	

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ACCESS SERVICE17. Rates and Charges - Industry Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$497.03	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	205.13	(R)
	DS1 to DSO	205.13	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$490.42	(R)
	- Up to 10 4.8 kbps services	333.28	(R)
	- Up to 5 9.6 kbps services	295.50	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Industry Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$165.56	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$180.45	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 93.90	(R)
	- Automatic Loop Transfer	377.26	(R)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 262.44	(R) \$450.00
	- per 44.736 Mbps	1,822.55	(R) 650.00

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Industry Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(N) Access Recovery Charge (ARC)

Regulations concerning the Access Recovery Charge are set forth in Section 13.16 preceding.

(1) Residential ARC

Per line or trunk assessed a Residence End User Common Line	\$0.00 per month	(R)
--	------------------	-----

(2) Single Line Business ARC

Per line or trunk assessed a Single Line Business End User Common Line	\$3.00 per month
--	------------------

(3) Multiline Business ARC

Per line or trunk assessed a Multiline Business End User Common Line	\$3.00 per month
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Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Industry Telephone Company (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)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 56.99	(R)	\$295.00
5 Mbps	\$ 69.92	(R)	\$295.00
10 Mbps	\$ 80.75	(R)	\$295.00
20 Mbps	\$ 88.65	(R)	\$295.00
50 Mbps	\$ 102.48	(R)	\$295.00
100 Mbps	\$ 113.88	(R)	\$295.00
250 Mbps	\$ 162.18	(R)	\$295.00
500 Mbps	\$ 212.57	(R)	\$442.00
750 Mbps	\$ 247.02	(R)	\$442.00
1 Gbps	\$ 282.78	(R)	\$442.00
2.5 Gbps	\$ 546.58	(R)	\$442.00
5 Gbps	\$ 829.86	(R)	\$442.00
10 Gbps	\$1,133.14	(R)	\$442.00

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 215.34	(R)	\$295.00
5 Mbps	\$ 217.71	(R)	\$295.00
10 Mbps	\$ 220.80	(R)	\$295.00
20 Mbps	\$ 249.79	(R)	\$295.00
50 Mbps	\$ 282.38	(R)	\$295.00
100 Mbps	\$ 295.47	(R)	\$295.00
250 Mbps	\$ 308.58	(R)	\$295.00
500 Mbps	\$ 408.23	(R)	\$442.00
750 Mbps	\$ 469.58	(R)	\$442.00
1 Gbps	\$ 544.30	(R)	\$442.00
2.5 Gbps	\$1,050.20	(R)	\$442.00
5 Gbps	\$1,595.00	(R)	\$442.00
10 Gbps	\$2,179.22	(R)	\$442.00

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Industry Telephone Company (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)(B) Ports

(1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 77.97	(R)	\$259.00
5 Mbps	\$ 86.33	(R)	\$259.00
10 Mbps	\$ 95.33	(R)	\$259.00
20 Mbps	\$ 105.92	(R)	\$259.00
50 Mbps	\$ 112.26	(R)	\$259.00
100 Mbps	\$ 122.47	(R)	\$259.00
250 Mbps	\$ 169.08	(R)	\$259.00
500 Mbps	\$ 214.33	(R)	\$388.00
750 Mbps	\$ 271.03	(R)	\$388.00
1 Gbps	\$ 326.59	(R)	\$388.00
2.5 Gbps	\$ 627.25	(R)	\$388.00
5 Gbps	\$ 953.41	(R)	\$388.00
10 Gbps	\$1,304.67	(R)	\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,271.05	(R)	\$175.00
155.52 Mbps	\$1,525.25	(R)	\$262.00
622.08 Mbps	\$2,542.09	(R)	\$262.00

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Industry Telephone Company (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)(C) ETS Ethernet Virtual Connections (EVCs)

(1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$0.00	\$205.00
5 Mbps	\$0.00	\$205.00
10 Mbps	\$0.00	\$205.00
20 Mbps	\$0.00	\$205.00
50 Mbps	\$0.00	\$205.00
100 Mbps	\$0.00	\$205.00
250 Mbps	\$0.00	\$205.00
500 Mbps	\$0.00	\$307.00
750 Mbps	\$0.00	\$307.00
1 Gbps	\$0.00	\$307.00
2.5 Gbps	\$0.00	\$307.00
5 Gbps	\$0.00	\$307.00
10 Gbps	\$0.00	\$307.00

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 33.43	(R)	\$205.00
5 Mbps	\$ 45.19	(R)	\$205.00
10 Mbps	\$ 84.74	(R)	\$205.00
20 Mbps	\$ 169.47	(R)	\$205.00
50 Mbps	\$ 228.61	(R)	\$205.00
100 Mbps	\$ 364.67	(R)	\$205.00
250 Mbps	\$ 751.34	(R)	\$205.00
500 Mbps	\$1,251.89	(R)	\$307.00
750 Mbps	\$1,663.66	(R)	\$307.00
1 Gbps	\$2,177.20	(R)	\$307.00
2.5 Gbps	\$4,193.58	(R)	\$307.00
5 Gbps	\$6,372.81	(R)	\$307.00
10 Gbps	\$8,076.74	(R)	\$307.00

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Industry Telephone Company (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)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 22.28	(R)	\$410.00
5 Mbps	\$ 28.23	(R)	\$410.00
10 Mbps	\$ 50.84	(R)	\$410.00
20 Mbps	\$ 101.69	(R)	\$410.00
50 Mbps	\$ 152.41	(R)	\$410.00
100 Mbps	\$ 244.95	(R)	\$410.00
250 Mbps	\$ 509.84	(R)	\$410.00
500 Mbps	\$ 789.24	(R)	\$615.00
750 Mbps	\$1,073.34	(R)	\$615.00
1 Gbps	\$1,360.73	(R)	\$615.00
2.5 Gbps	\$2,623.66	(R)	\$615.00
5 Gbps	\$3,985.70	(R)	\$615.00
10 Gbps	\$4,448.08	(R)	\$615.00

(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

- (1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 45.32	(R)	\$410.00
5 Mbps	\$ 58.84	(R)	\$410.00
10 Mbps	\$ 114.11	(R)	\$410.00
20 Mbps	\$ 216.77	(R)	\$410.00
50 Mbps	\$ 359.09	(R)	\$410.00
100 Mbps	\$ 507.23	(R)	\$410.00
250 Mbps	\$ 1,154.25	(R)	\$410.00
500 Mbps	\$ 1,581.37	(R)	\$615.00
750 Mbps	\$ 2,121.33	(R)	\$615.00
1 Gbps	\$ 2,685.36	(R)	\$615.00
2.5 Gbps	\$ 5,168.76	(R)	\$615.00
5 Gbps	\$ 7,855.23	(R)	\$615.00
10 Gbps	\$10,740.05	(R)	\$615.00

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ACCESS SERVICE17. Rates and Charges - Industry Telephone Company (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)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)
(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 75.91	(R)	\$410.00
5 Mbps	\$ 120.18	(R)	\$410.00
10 Mbps	\$ 234.05	(R)	\$410.00
20 Mbps	\$ 316.29	(R)	\$410.00
50 Mbps	\$ 639.96	(R)	\$410.00
100 Mbps	\$ 780.13	(R)	\$410.00
250 Mbps	\$ 1,353.06	(R)	\$410.00
500 Mbps	\$ 1,852.83	(R)	\$615.00
750 Mbps	\$ 2,492.77	(R)	\$615.00
1 Gbps	\$ 3,169.31	(R)	\$615.00
2.5 Gbps	\$ 6,102.17	(R)	\$615.00
5 Gbps	\$ 9,269.93	(R)	\$615.00
10 Gbps	\$12,676.87	(R)	\$615.00

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ACCESS SERVICE17. Rates and Charges - Industry Telephone Company (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)(F) Optional Features and Functions (Cont'd)

(1) DSL Access Service Connection (Cont'd)

(c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
		\$7.00
Per 10 Mbps increment	\$3.58 (R)	

(d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$6.00

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ACCESS SERVICE17. Rates and Charges - Industry Telephone Company (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	\$ 67.71	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$169.18	(R)	\$560.00

(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	\$155.95	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$379.20	(R)	\$560.00

(H) ETS Term Discount Plan

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

(I) ETS Volume Discount Plan

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

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ACCESS SERVICE17. Rates and Charges - Industry Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Internet Protocol Gateway Access Service

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Nonrecurring Charge
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 260.19 (R)	\$330.00
	- DS3 44.736 Mbps	\$2,145.05 (R)	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 16.11	(R)
	- 44.736 Mbps	\$140.26	(R)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 83.52	(R)
	- 44.736 Mbps	\$536.24	(R)
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 83.52	(R)
	- 44.736 Mbps	\$1,033.30	(R)

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Lumos Telephone of Botetourt Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Multiplexing

Per Arrangement

- DS3 to DS1

- DS1 to Voice

Monthly
RateTariff
Section
Reference

6.1.3(A)(5)

\$ 269.93

\$ 104.21

Premium Access- Tandem Switched Transport- Tandem Switched Facility*

Per Access Minute Per Mile

\$0.000114

6.1.3(A)(3)

(C)

- Tandem Switched Termination*

Per Access Minute

Per Termination

\$0.000592

(C)

- Tandem Switching*

Per Access Minute

Per Tandem

\$0.001494

6.1.3(A)(3)

(C)

- Joint Tandem Switched Transport*

Per Originating Toll Free Only

Access Minute Per Tandem

\$0.001

(N)

|

(N)

- Network Blocking Per Blocked Call

Applies to FGD only

\$0.009282

6.8.6

- Toll Free Data Base Access Service Queries

Per Query

Basic

Vertical Feature

\$0.003207

\$0.003544

(T)

ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

ESALT 2 Mbps

\$ 5.00

ESALT 10 Mbps

\$ 24.98

ESALT 50 Mbps

\$ 77.74

ESALT Entrance Facility Protection

Per ESALT Entrance Facility

ESALT 2 Mbps

\$160.81

ESALT 10 Mbps

\$160.81

ESALT 50 Mbps

\$160.81

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)

|

(N)

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Lumos Telephone of Botetourt Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.010865 (C)

Toll Free Only \$0.010865 (N)

- Per Terminating Access Minute \$0.000000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.004889 (C)

Toll Free Only \$0.004889 (N)

- Per Terminating Access Minute \$0.000000

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.029872 (C)

Toll Free Only \$0.029872 (N)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.013422 (C)

Toll Free Only \$0.013422 (N)

Per Terminating 100 Access Minutes \$0.000000

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ACCESS SERVICE17. Rates and Charges - Lumos Telephone of Botetourt Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$16.45 (R)	\$226.70	(R)
	- Four-Wire	\$26.31 (R)	\$226.70	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 1.18		(R)
(2)	Channel Mileage Termination Per Termination	\$11.78		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 1.98		(R)
	- Four-Wire	\$ 1.98		(R)

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ACCESS SERVICE17. Rates and Charges - Lumos Telephone of Botetourt Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$1.98 (R)

- Four-Wire \$1.98 (R)

(c) Telephoto Bridging per port

- Two-Wire \$1.98 (R)

- Four-Wire \$1.98 (R)

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ACCESS SERVICE17. Rates and Charges - Lumos Telephone of Botetourt Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$2.92	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$2.59	(R)
	- Telephoto Capability	\$2.75	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$4.16	(R)
	- Four-Wire	\$4.16	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$3.15	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Lumos Telephone of Botetourt Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$ 68.95	(R)
(6)	Signaling Capability Per termination	\$ 6.67	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 1.98	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 0.95	(R)
-	Per five port arrangement including control channel termination***	\$ 2.19	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Lumos Telephone of Botetourt Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$30.34	(R)	\$196.47	(R)
- 4.8 kbps	30.34	(R)	196.47	(R)
- 9.6 kbps	30.34	(R)	196.47	(R)
- 19.2 kbps	30.34	(R)	196.47	(R)
- 56.0 kbps	30.34	(R)	196.47	(R)
- 64.0 kbps	30.34	(R)	196.47	(R)

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$1.12	(R)
- 4.8 kbps	1.12	(R)
- 9.6 kbps	1.12	(R)
- 19.2 kbps	1.12	(R)
- 56.0 kbps	1.58	(R)
- 64.0 kbps	1.58	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$11.19	(R)
- 4.8 kbps	11.19	(R)
- 9.6 kbps	11.19	(R)
- 19.2 kbps	11.19	(R)
- 56.0 kbps	15.84	(R)
- 64.0 kbps	15.84	(R)

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ACCESS SERVICE17. Rates and Charges - Lumos Telephone of Botetourt Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 2.67	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 1.90	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$ 9.47	(R)
	- 4.8 kbps	9.47	(R)
	- 9.6 kbps	9.47	(R)
	- 56.0 kbps	9.47	(R)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Lumos Telephone of Botetourt Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- DS1 1.544 Mbps	\$ 75.67	(R) \$166.25	(R)
	- DS1C 3.152 Mbps	ICB	ICB	
	- DS2 6.312 Mbps	ICB	ICB	
	- DS3 44.736 Mbps	\$623.87	(R) \$224.19	(R)
	- DS4 274.176 Mbps	ICB	ICB	
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 64 Kbps	\$ 1.58		(R)
	- 1.544 Mbps	\$ 4.68		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$40.78		(R)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 64 Kbps	\$ 15.84		(R)
	- 1.544 Mbps	\$ 24.29		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$155.97		(R)
	- 274.176 Mbps	ICB		

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ACCESS SERVICE17. Rates and Charges - Lumos Telephone of Botetourt Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$144.56	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	59.66	(R)
	DS1 to DSO	59.66	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$142.63	(R)
	- Up to 10 4.8 kbps services	96.92	(R)
	- Up to 5 9.6 kbps services	85.95	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Lumos Telephone of Botetourt Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$48.16		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$52.49		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 27.31		(R)
	- Automatic Loop Transfer	109.72		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 76.32	(R)	\$212.62 (R)
	- per 44.736 Mbps	530.09	(R)	307.12 (R)

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Mark Twain Rural Telephone Company (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Multiplexing

Per Arrangement

- DS3 to DS1

- DS1 to Voice

Monthly
Rate

\$ 306.91

\$ 118.49

Tariff
Section
Reference

6.1.3(A)(5)

Premium Access- Tandem Switched Transport- Tandem Switched Facility*

Per Access Minute Per Mile

\$0.000129

6.1.3(A)(3)

(C)

- Tandem Switched Termination*

Per Access Minute

Per Termination

\$0.000674

(C)

- Tandem Switching*

Per Access Minute

Per Tandem

\$0.001698

6.1.3(A)(3)

(C)

- Joint Tandem Switched Transport*

Per Originating Toll Free Only

Access Minute Per Tandem

\$0.001

(N)

|

(N)

- Network Blocking Per Blocked Call

Applies to FGD only

\$0.010554

6.8.6

- Toll Free Data Base Access Service Queries

Per Query

Basic

Vertical Feature

\$0.003646

\$0.004030

(T)

ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

ESALT 2 Mbps

\$ 5.68

ESALT 10 Mbps

\$ 28.40

ESALT 50 Mbps

\$ 88.39

ESALT Entrance Facility Protection

Per ESALT Entrance Facility

ESALT 2 Mbps

\$182.84

ESALT 10 Mbps

\$182.84

ESALT 50 Mbps

\$182.84

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)

|

(N)

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ACCESS SERVICE17. Rates and Charges - Mark Twain Rural Telephone Company (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.012353 (C)

Toll Free Only \$0.012353 (N)

- Per Terminating Access Minute \$0.000000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.005559 (C)

Toll Free Only \$0.005559 (N)

- Per Terminating Access Minute \$0.000000

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.033964 (C)

Toll Free Only \$0.033964 (N)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.015284 (C)

Toll Free Only \$0.015284 (N)

Per Terminating 100 Access Minutes \$0.000000

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ACCESS SERVICE17. Rates and Charges - Mark Twain Rural Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$60.79	(I)	\$390.00
- 4.8 kbps	60.79	(I)	390.00
- 9.6 kbps	60.79	(I)	390.00
- 19.2 kbps	60.79	(I)	390.00
- 56.0 kbps	60.79	(I)	390.00
- 64.0 kbps	60.79	(I)	390.00

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$2.24	(I)
- 4.8 kbps	2.24	(I)
- 9.6 kbps	2.24	(I)
- 19.2 kbps	2.24	(I)
- 56.0 kbps	3.17	(I)
- 64.0 kbps	3.17	(I)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$22.40	(I)
- 4.8 kbps	22.40	(I)
- 9.6 kbps	22.40	(I)
- 19.2 kbps	22.40	(I)
- 56.0 kbps	31.73	(I)
- 64.0 kbps	31.73	(I)

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ACCESS SERVICE17. Rates and Charges - Mark Twain Rural Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 5.35	(I)
(2)	Loop Transfer Arrangement	\$ 3.79	(I)
	Per four port arrangement* Key activated** or Dial-Up***		
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$18.96	(I)
	- 4.8 kbps	18.96	(I)
	- 9.6 kbps	18.96	(I)
	- 56.0 kbps	18.96	(I)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Mark Twain Rural Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 159.80	(I) \$330.00	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,249.42	(I) \$445.00	
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kbps	\$ 3.17		(I)
- 1.544 Mbps	\$ 9.99		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$81.67		(I)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 31.73		(I)
- 1.544 Mbps	\$ 51.65		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$312.35		(I)
- 274.176 Mbps	ICB		

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ACCESS SERVICE17. Rates and Charges - Mark Twain Rural Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$289.50	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	119.49	(I)
	DS1 to DSO	119.49	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$285.64	(I)
	- Up to 10 4.8 kbps services	194.10	(I)
	- Up to 5 9.6 kbps services	172.12	(I)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Mark Twain Rural Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$96.44	(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$105.11	(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 54.69	(I)
	- Automatic Loop Transfer	219.73	(I)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 152.87	(I) \$450.00
	- per 44.736 Mbps	1,061.57	(I) 650.00

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Mark Twain Rural Telephone Company (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.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- OC3/OC3c 155.520 Mbps	\$1,275.67	(I)	\$360.00
	- OC12 622.08 Mbps	\$1,594.28	(I)	\$360.00
(B)	Channel Mileage Facility Per Mile			
	- OC3/OC3c 155.52 Mbps	\$ 87.54		(I)
	- OC12 622.08 Mbps	\$109.87		(I)
(C)	Channel Mileage Termination Per Termination			
	- OC3/OC3c 155.52 Mbps	\$325.65		(I)
	- OC12 622.08 Mbps	\$709.01		(I)

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ACCESS SERVICE17. Rates and Charges - Mark Twain Rural Telephone Company (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	\$ 296.21	(I)	\$640.00
	- OC12	622.08	Mbps	\$ 855.73	(I)	\$640.00

Customer Premises Port
Per Port

-	OC3/OC3c	155.52	Mbps	\$ 113.78	(I)	\$640.00
-	STS-1	51.84	Mbps	116.71	(I)	\$640.00
-	DS3	44.736	Mbps	116.71	(I)	\$640.00
-	DS1	1.544	Mbps	\$ 29.93	(I)	\$640.00

(2) Add/Drop Multiplexing
Central Office Port
Per Port

-	OC3/OC3c	155.52	Mbps	\$ 113.78		(I)
-	DS3	44.736	Mbps	59.84		(I)
-	DS1	1.544	Mbps	\$ 23.94		(I)

(E) DSL Access Service Connection

-	Per OC3/OC3c			\$1,859.86	(I)	\$1,200.00
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ACCESS SERVICE17. Rates and Charges - Mark Twain Rural Telephone Company (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)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 31.47	(I)	\$295.00
5 Mbps	\$ 38.62	(I)	\$295.00
10 Mbps	\$ 44.61	(I)	\$295.00
20 Mbps	\$ 48.97	(I)	\$295.00
50 Mbps	\$ 56.61	(I)	\$295.00
100 Mbps	\$ 62.88	(I)	\$295.00
250 Mbps	\$ 89.57	(I)	\$295.00
500 Mbps	\$117.40	(I)	\$442.00
750 Mbps	\$136.43	(I)	\$442.00
1 Gbps	\$156.17	(I)	\$442.00
2.5 Gbps	\$301.86	(I)	\$442.00
5 Gbps	\$458.32	(I)	\$442.00
10 Gbps	\$625.83	(I)	\$442.00

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 118.94	(I)	\$295.00
5 Mbps	\$ 120.24	(I)	\$295.00
10 Mbps	\$ 121.94	(I)	\$295.00
20 Mbps	\$ 137.94	(I)	\$295.00
50 Mbps	\$ 155.96	(I)	\$295.00
100 Mbps	\$ 163.19	(I)	\$295.00
250 Mbps	\$ 170.43	(I)	\$295.00
500 Mbps	\$ 225.46	(I)	\$442.00
750 Mbps	\$ 259.35	(I)	\$442.00
1 Gbps	\$ 300.61	(I)	\$442.00
2.5 Gbps	\$ 580.01	(I)	\$442.00
5 Gbps	\$ 880.90	(I)	\$442.00
10 Gbps	\$1,203.55	(I)	\$442.00

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ACCESS SERVICE17. Rates and Charges - Mark Twain Rural Telephone Company (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)(B) Ports

(1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 43.07	(I)	\$259.00
5 Mbps	\$ 47.68	(I)	\$259.00
10 Mbps	\$ 52.65	(I)	\$259.00
20 Mbps	\$ 58.49	(I)	\$259.00
50 Mbps	\$ 62.00	(I)	\$259.00
100 Mbps	\$ 67.64	(I)	\$259.00
250 Mbps	\$ 93.37	(I)	\$259.00
500 Mbps	\$118.37	(I)	\$388.00
750 Mbps	\$149.69	(I)	\$388.00
1 Gbps	\$180.38	(I)	\$388.00
2.5 Gbps	\$346.42	(I)	\$388.00
5 Gbps	\$526.55	(I)	\$388.00
10 Gbps	\$720.56	(I)	\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 701.98	(I)	\$175.00
155.52 Mbps	\$ 842.37	(I)	\$262.00
622.08 Mbps	\$1,403.97	(I)	\$262.00

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ACCESS SERVICE17. Rates and Charges - Mark Twain Rural Telephone Company (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)(C) ETS Ethernet Virtual Connections (EVCs)

(1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$0.00	\$205.00
5 Mbps	\$0.00	\$205.00
10 Mbps	\$0.00	\$205.00
20 Mbps	\$0.00	\$205.00
50 Mbps	\$0.00	\$205.00
100 Mbps	\$0.00	\$205.00
250 Mbps	\$0.00	\$205.00
500 Mbps	\$0.00	\$307.00
750 Mbps	\$0.00	\$307.00
1 Gbps	\$0.00	\$307.00
2.5 Gbps	\$0.00	\$307.00
5 Gbps	\$0.00	\$307.00
10 Gbps	\$0.00	\$307.00

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near Real Time</u>		<u>Real Time</u>	
\$0.27	(I)	\$0.53	(I)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near Real Time</u>		<u>Real Time</u>	
\$0.15	(I)	\$0.28	(I)

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ACCESS SERVICE17. Rates and Charges - Mark Twain Rural Telephone Company (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)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

(1) Per Intraswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near</u> <u>Real Time</u>		<u>Real</u> <u>Time</u>	
\$0.09	(I)	\$0.17	(I)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near</u> <u>Real Time</u>		<u>Real</u> <u>Time</u>	
\$0.06	(I)	\$0.12	(I)

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly</u> <u>Rate</u>		<u>Nonrecurring</u> <u>Charge</u>
2 Mbps	\$ 18.46	(I)	\$205.00
5 Mbps	\$ 24.97	(I)	\$205.00
10 Mbps	\$ 46.97	(I)	\$205.00
20 Mbps	\$ 93.60	(I)	\$205.00
50 Mbps	\$ 126.26	(I)	\$205.00
100 Mbps	\$ 201.40	(I)	\$205.00
250 Mbps	\$ 414.95	(I)	\$205.00
500 Mbps	\$ 691.39	(I)	\$307.00
750 Mbps	\$ 918.82	(I)	\$307.00
1 Gbps	\$1,202.46	(I)	\$307.00
2.5 Gbps	\$2,316.06	(I)	\$307.00
5 Gbps	\$3,519.63	(I)	\$307.00
10 Gbps	\$4,814.26	(I)	\$307.00

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ACCESS SERVICE17. Rates and Charges - Mark Twain Rural Telephone Company (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)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

(2) Per Interswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.89 (I)	\$1.75 (I)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.53 (I)	\$1.05 (I)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.32 (I)	\$0.64 (I)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.21 (I)	\$0.39 (I)

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ACCESS SERVICE17. Rates and Charges - Mark Twain Rural Telephone Company (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)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)
Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 12.30	(I)	\$410.00
5 Mbps	\$ 15.59	(I)	\$410.00
10 Mbps	\$ 28.09	(I)	\$410.00
20 Mbps	\$ 56.16	(I)	\$410.00
50 Mbps	\$ 84.16	(I)	\$410.00
100 Mbps	\$ 135.27	(I)	\$410.00
250 Mbps	\$ 281.59	(I)	\$410.00
500 Mbps	\$ 435.90	(I)	\$615.00
750 Mbps	\$ 592.79	(I)	\$615.00
1 Gbps	\$ 751.53	(I)	\$615.00
2.5 Gbps	\$1,449.01	(I)	\$615.00
5 Gbps	\$2,201.25	(I)	\$615.00
10 Gbps	\$3,008.90	(I)	\$615.00

(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

- (1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 50.73	(I)	\$410.00
5 Mbps	\$ 65.82	(I)	\$410.00
10 Mbps	\$ 127.68	(I)	\$410.00
20 Mbps	\$ 242.56	(I)	\$410.00
50 Mbps	\$ 401.80	(I)	\$410.00
100 Mbps	\$ 567.55	(I)	\$410.00
250 Mbps	\$ 1,291.55	(I)	\$410.00
500 Mbps	\$ 1,769.47	(I)	\$615.00
750 Mbps	\$ 2,373.65	(I)	\$615.00
1 Gbps	\$ 3,004.77	(I)	\$615.00
2.5 Gbps	\$ 5,783.56	(I)	\$615.00
5 Gbps	\$ 8,789.61	(I)	\$615.00
10 Gbps	\$12,017.55	(I)	\$615.00

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ACCESS SERVICE17. Rates and Charges - Mark Twain Rural Telephone Company (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)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)
(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 84.94	(I)	\$410.00
5 Mbps	\$ 134.48	(I)	\$410.00
10 Mbps	\$ 261.89	(I)	\$410.00
20 Mbps	\$ 353.91	(I)	\$410.00
50 Mbps	\$ 716.08	(I)	\$410.00
100 Mbps	\$ 872.94	(I)	\$410.00
250 Mbps	\$ 1,513.99	(I)	\$410.00
500 Mbps	\$ 2,073.22	(I)	\$615.00
750 Mbps	\$ 2,789.28	(I)	\$615.00
1 Gbps	\$ 3,546.28	(I)	\$615.00
2.5 Gbps	\$ 6,828.01	(I)	\$615.00
5 Gbps	\$10,372.57	(I)	\$615.00
10 Gbps	\$14,184.77	(I)	\$615.00

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ACCESS SERVICE17. Rates and Charges - Mark Twain Rural Telephone Company (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)(F) Optional Features and Functions (Cont'd)

(1) DSL Access Service Connection (Cont'd)

(c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
		\$7.00
Per 10 Mbps increment	\$2.19 (I)	

(d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$6.00

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ACCESS SERVICE17. Rates and Charges - Mark Twain Rural Telephone Company (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	\$ 75.77	(I)	\$560.00
2.5 Gbps to 10 Gbps	\$189.31	(I)	\$560.00

(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	\$174.50	(I)	\$560.00
2.5 Gbps to 10 Gbps	\$424.31	(I)	\$560.00

(H) ETS Term Discount Plan

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

(I) ETS Volume Discount Plan

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

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ACCESS SERVICE17. Rates and Charges - Mark Twain Rural Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Internet Protocol Gateway Access Service

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Nonrecurring Charge
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 139.05 (I)	\$330.00
	- DS3 44.736 Mbps	\$1,249.42 (I)	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 9.39	(I)
	- 44.736 Mbps	\$81.67	(I)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 48.65	(I)
	- 44.736 Mbps	\$312.35	(I)
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 48.56	(I)
	- 44.736 Mbps	\$601.84	(I)

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ACCESS SERVICE17. Rates and Charges - Mid-Plains Rural Tel. Coop., Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Multiplexing

Per Arrangement

- DS3 to DS1

- DS1 to Voice

Monthly
RateTariff
Section
Reference

6.1.3(A)(5)

\$ 845.02

\$ 326.23

Premium Access- Tandem Switched Transport- Tandem Switched Facility*

Per Access Minute Per Mile

\$0.000855

6.1.3(A)(3)

(C)

- Tandem Switched Termination*

Per Access Minute

Per Termination

\$0.004437

(C)

- Tandem Switching*

Per Access Minute

Per Tandem

\$0.011192

6.1.3(A)(3)

(C)

- Joint Tandem Switched Transport*

Per Originating Toll Free Only

Access Minute Per Tandem

\$0.001

(N)

|

(N)

- Network Blocking Per Blocked Call

Applies to FGD only

\$0.0032581

6.8.6

- Toll Free Data Base Access Service Queries

Per Query

Basic

Vertical Feature

\$0.004248

\$0.004248

(T)

(R)

(R)

ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

ESALT 2 Mbps

\$ 15.66

ESALT 10 Mbps

\$ 78.27

ESALT 50 Mbps

\$243.21

ESALT Entrance Facility Protection

Per ESALT Entrance Facility

ESALT 2 Mbps

\$564.44

ESALT 10 Mbps

\$564.44

ESALT 50 Mbps

\$564.44

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)

|

(N)

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ACCESS SERVICE17. Rates and Charges - Mid-Plains Rural Tel. Coop., Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.085803 (C)

Toll Free Only \$0.085803 (N)

- Per Terminating Access Minute \$0.0000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.038611 (C)

Toll Free Only \$0.038611 (N)

- Per Terminating Access Minute \$0.000000

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.104852 (C)

Toll Free Only \$0.104852 (N)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.047183 (C)

Toll Free Only \$0.047183 (N)

Per Terminating 100 Access Minutes \$0.000000

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ACCESS SERVICE17. Rates and Charges - Mid-Plains Rural Tel. Coop., Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$33.57 (I)	\$450.00	
	- Four-Wire	\$53.72 (I)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.41		(I)
(2)	Channel Mileage Termination Per Termination	\$24.03		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 4.05		(I)
	- Four-Wire	\$ 4.05		(I)

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ACCESS SERVICE17. Rates and Charges - Mid-Plains Rural Tel. Coop., Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$4.05 (I)

- Four-Wire \$4.05 (I)

(c) Telephoto Bridging per port

- Two-Wire \$4.05 (I)

- Four-Wire \$4.05 (I)

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ACCESS SERVICE17. Rates and Charges - Mid-Plains Rural Tel. Coop., Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$5.96	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$5.33	(I)
	- Telephoto Capability	\$5.60	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$8.49	(I)
	- Four-Wire	\$8.49	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$6.41	(I)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Mid-Plains Rural Tel. Coop., Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$140.71	(I)
(6)	Signaling Capability Per termination	\$ 13.61	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 4.05	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.93	(I)
-	Per five port arrangement including control channel termination***	\$ 4.45	(I)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Mid-Plains Rural Tel. Coop., Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital
Data Service are set forth in
Section 7.9 of the JSI Tariff
No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$61.95	(I)	\$390.00
- 4.8 kbps	61.95	(I)	390.00
- 9.6 kbps	61.95	(I)	390.00
- 19.2 kbps	61.95	(I)	390.00
- 56.0 kbps	61.95	(I)	390.00
- 64.0 kbps	61.95	(I)	390.00

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$2.29	(I)
- 4.8 kbps	2.29	(I)
- 9.6 kbps	2.29	(I)
- 19.2 kbps	2.29	(I)
- 56.0 kbps	3.24	(I)
- 64.0 kbps	3.24	(I)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$22.83	(I)
- 4.8 kbps	22.83	(I)
- 9.6 kbps	22.83	(I)
- 19.2 kbps	22.83	(I)
- 56.0 kbps	32.35	(I)
- 64.0 kbps	32.35	(I)

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ACCESS SERVICE17. Rates and Charges - Mid-Plains Rural Tel. Coop., Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 5.46	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 3.85	(I)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$19.32	(I)
	- 4.8 kbps	19.32	(I)
	- 9.6 kbps	19.32	(I)
	- 56.0 kbps	19.32	(I)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Mid-Plains Rural Tel. Coop., Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 154.47	(I) \$330.00	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,273.50	(I) \$445.00	
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kbps	\$ 3.24		(I)
- 1.544 Mbps	\$ 9.56		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$83.24		(I)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 32.35		(I)
- 1.544 Mbps	\$ 49.57		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$318.36		(I)
- 274.176 Mbps	ICB		

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ACCESS SERVICE17. Rates and Charges - Mid-Plains Rural Tel. Coop., Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C) Reserved for Future Use

(D)	Optional Features and Functions	Monthly Rate	
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$295.07	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	121.80	(I)
	DS1 to DSO	121.80	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$292.51	(I)
	- Up to 10 4.8 kbps services	197.85	(I)
	- Up to 5 9.6 kbps services	175.45	(I)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Mid-Plains Rural Tel. Coop., Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$ 98.28	(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$107.13	(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 55.75	(I)
	- Automatic Loop Transfer	223.98	(I)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 155.81 (I)	\$450.00
	- per 44.736 Mbps	1,082.03 (I)	650.00

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Mid-Plains Rural Tel. Coop., Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(N) Access Recovery Charge (ARC)

Regulations concerning the Access Recovery Charge are set forth in Section 13.16 preceding.

(1) Residential ARC

Per line or trunk assessed a
Residence End User Common Line

Exchange

Bean	\$0.00 per month	(R)
Cleta	\$0.00 per month	(R)
Elkins	\$0.00 per month	(R)
Goodnight	\$0.00 per month	(R)
Gurley	\$0.00 per month	(R)
Kress	\$0.00 per month	(R)
Redmon	\$0.00 per month	(R)
Silverton	\$0.00 per month	(R)
Umbarger	\$0.00 per month	(R)
Vigo Park	\$0.00 per month	(R)

(2) Single Line Business ARC

Per line or trunk assessed a
Single Line Business
End User Common Line \$3.00 per month

(3) Multiline Business ARC

Per line or trunk assessed a
Multiline Business
End User Common Line \$3.00 per month

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ACCESS SERVICE17. Rates and Charges - Mid-Plains Rural Tel. Coop., Inc. (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)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 33.83	(I)	\$295.00
5 Mbps	\$ 41.50	(I)	\$295.00
10 Mbps	\$ 47.95	(I)	\$295.00
20 Mbps	\$ 52.62	(I)	\$295.00
50 Mbps	\$ 60.84	(I)	\$295.00
100 Mbps	\$ 67.60	(I)	\$295.00
250 Mbps	\$ 96.28	(I)	\$295.00
500 Mbps	\$126.20	(I)	\$442.00
750 Mbps	\$146.65	(I)	\$442.00
1 Gbps	\$167.88	(I)	\$442.00
2.5 Gbps	\$324.49	(I)	\$442.00
5 Gbps	\$492.68	(I)	\$442.00
10 Gbps	\$672.74	(I)	\$442.00

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 127.85	(I)	\$295.00
5 Mbps	\$ 129.24	(I)	\$295.00
10 Mbps	\$ 131.09	(I)	\$295.00
20 Mbps	\$ 148.30	(I)	\$295.00
50 Mbps	\$ 167.65	(I)	\$295.00
100 Mbps	\$ 175.44	(I)	\$295.00
250 Mbps	\$ 183.20	(I)	\$295.00
500 Mbps	\$ 242.36	(I)	\$442.00
750 Mbps	\$ 278.78	(I)	\$442.00
1 Gbps	\$ 323.15	(I)	\$442.00
2.5 Gbps	\$ 623.49	(I)	\$442.00
5 Gbps	\$ 946.94	(I)	\$442.00
10 Gbps	\$1,293.79	(I)	\$442.00

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ACCESS SERVICE17. Rates and Charges - Mid-Plains Rural Tel. Coop., Inc. (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)(B) Ports

(1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 46.30	(I)	\$259.00
5 Mbps	\$ 51.26	(I)	\$259.00
10 Mbps	\$ 56.61	(I)	\$259.00
20 Mbps	\$ 62.89	(I)	\$259.00
50 Mbps	\$ 66.64	(I)	\$259.00
100 Mbps	\$ 72.72	(I)	\$259.00
250 Mbps	\$100.35	(I)	\$259.00
500 Mbps	\$127.24	(I)	\$388.00
750 Mbps	\$160.91	(I)	\$388.00
1 Gbps	\$193.89	(I)	\$388.00
2.5 Gbps	\$372.39	(I)	\$388.00
5 Gbps	\$566.03	(I)	\$388.00
10 Gbps	\$774.57	(I)	\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 754.60	(I)	\$175.00
155.52 Mbps	\$ 905.52	(I)	\$262.00
622.08 Mbps	\$1,509.22	(I)	\$262.00

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ACCESS SERVICE17. Rates and Charges - Mid-Plains Rural Tel. Coop., Inc. (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)(C) ETS Ethernet Virtual Connections (EVCs)

(1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$0.00	\$205.00
5 Mbps	\$0.00	\$205.00
10 Mbps	\$0.00	\$205.00
20 Mbps	\$0.00	\$205.00
50 Mbps	\$0.00	\$205.00
100 Mbps	\$0.00	\$205.00
250 Mbps	\$0.00	\$205.00
500 Mbps	\$0.00	\$307.00
750 Mbps	\$0.00	\$307.00
1 Gbps	\$0.00	\$307.00
2.5 Gbps	\$0.00	\$307.00
5 Gbps	\$0.00	\$307.00
10 Gbps	\$0.00	\$307.00

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.28 (I)	\$0.57 (I)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.16 (I)	\$0.31 (I)

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ACCESS SERVICE17. Rates and Charges - Mid-Plains Rural Tel. Coop., Inc. (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)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

(1) Per Intraswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near</u>		<u>Real</u>	
<u>Real Time</u>		<u>Time</u>	
\$0.10	(I)	\$0.17	(I)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near</u>		<u>Real</u>	
<u>Real Time</u>		<u>Time</u>	
\$0.06	(I)	\$0.14	(I)

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly</u>		<u>Nonrecurring</u>
	<u>Rate</u>		<u>Charge</u>
2 Mbps	\$ 19.84	(I)	\$205.00
5 Mbps	\$ 26.83	(I)	\$205.00
10 Mbps	\$ 50.31	(I)	\$205.00
20 Mbps	\$ 100.60	(I)	\$205.00
50 Mbps	\$ 135.71	(I)	\$205.00
100 Mbps	\$ 216.51	(I)	\$205.00
250 Mbps	\$ 446.06	(I)	\$205.00
500 Mbps	\$ 743.23	(I)	\$307.00
750 Mbps	\$ 987.71	(I)	\$307.00
1 Gbps	\$1,292.58	(I)	\$307.00
2.5 Gbps	\$2,489.68	(I)	\$307.00
5 Gbps	\$3,783.46	(I)	\$307.00
10 Gbps	\$5,175.13	(I)	\$307.00

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ACCESS SERVICE17. Rates and Charges - Mid-Plains Rural Tel. Coop., Inc. (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)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

(2) Per Interswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real	
<u>Real Time</u>	<u>Time</u>	
\$0.95 (I)	\$1.91	(I)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real	
<u>Real Time</u>	<u>Time</u>	
\$0.57 (I)	\$1.14	(I)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real	
<u>Real Time</u>	<u>Time</u>	
\$0.33 (I)	\$0.69	(I)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real	
<u>Real Time</u>	<u>Time</u>	
\$0.22 (I)	\$0.43	(I)

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ACCESS SERVICE17. Rates and Charges - Mid-Plains Rural Tel. Coop., Inc. (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)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 13.23	(I)	\$410.00
5 Mbps	\$ 16.76	(I)	\$410.00
10 Mbps	\$ 30.19	(I)	\$410.00
20 Mbps	\$ 60.36	(I)	\$410.00
50 Mbps	\$ 90.48	(I)	\$410.00
100 Mbps	\$ 145.42	(I)	\$410.00
250 Mbps	\$ 302.69	(I)	\$410.00
500 Mbps	\$ 468.56	(I)	\$615.00
750 Mbps	\$ 637.22	(I)	\$615.00
1 Gbps	\$ 807.84	(I)	\$615.00
2.5 Gbps	\$1,557.65	(I)	\$615.00
5 Gbps	\$2,366.25	(I)	\$615.00
10 Gbps	\$3,234.45	(I)	\$615.00

(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

- (1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 64.78	(I)	\$410.00
5 Mbps	\$ 84.08	(I)	\$410.00
10 Mbps	\$ 163.07	(I)	\$410.00
20 Mbps	\$ 309.79	(I)	\$410.00
50 Mbps	\$ 513.17	(I)	\$410.00
100 Mbps	\$ 724.87	(I)	\$410.00
250 Mbps	\$ 1,649.52	(I)	\$410.00
500 Mbps	\$ 2,259.91	(I)	\$615.00
750 Mbps	\$ 3,031.54	(I)	\$615.00
1 Gbps	\$ 3,837.59	(I)	\$615.00
2.5 Gbps	\$ 7,386.55	(I)	\$615.00
5 Gbps	\$11,225.72	(I)	\$615.00
10 Gbps	\$15,348.36	(I)	\$615.00

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ACCESS SERVICE17. Rates and Charges - Mid-Plains Rural Tel. Coop., Inc. (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)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)
(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 108.49	(I)	\$410.00
5 Mbps	\$ 171.75	(I)	\$410.00
10 Mbps	\$ 334.49	(I)	\$410.00
20 Mbps	\$ 452.00	(I)	\$410.00
50 Mbps	\$ 914.56	(I)	\$410.00
100 Mbps	\$ 1,114.88	(I)	\$410.00
250 Mbps	\$ 1,933.61	(I)	\$410.00
500 Mbps	\$ 2,647.82	(I)	\$615.00
750 Mbps	\$ 3,562.36	(I)	\$615.00
1 Gbps	\$ 4,529.17	(I)	\$615.00
2.5 Gbps	\$ 8,720.46	(I)	\$615.00
5 Gbps	\$13,247.44	(I)	\$615.00
10 Gbps	\$18,116.22	(I)	\$615.00

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ACCESS SERVICE17. Rates and Charges - Mid-Plains Rural Tel. Coop., Inc. (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)(F) Optional Features and Functions (Cont'd)

(1) DSL Access Service Connection (Cont'd)

(c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Per 10 Mbps increment	\$2.45 (I)	\$7.00

(d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$6.00

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ACCESS SERVICE17. Rates and Charges - Mid-Plains Rural Tel. Coop., Inc. (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	\$ 96.78 (I)	\$560.00
2.5 Gbps to 10 Gbps	\$241.77 (I)	\$560.00

- (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	\$222.86 (I)	\$560.00
2.5 Gbps to 10 Gbps	\$541.90 (I)	\$560.00

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ACCESS SERVICE17. Rates and Charges - Mid-Plains Rural Tel. Coop., Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Internet Protocol Gateway Access Service

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Nonrecurring Charge
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 154.47 (I)	\$330.00
	- DS3 44.736 Mbps	\$1,273.50 (I)	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 9.56	(I)
	- 44.736 Mbps	\$83.24	(I)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 49.57	(I)
	- 44.736 Mbps	\$318.36	(I)
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 49.57	(I)
	- 44.736 Mbps	\$613.46	(I)

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ACCESS SERVICE17. Rates and Charges - Pineland Telephone Cooperative, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Multiplexing

Per Arrangement

- DS3 to DS1

- DS1 to Voice

Monthly
Rate

\$ 283.64

\$ 109.51

Tariff
Section
Reference

6.1.3(A)(5)

Premium Access- Tandem Switched Transport- Tandem Switched Facility*

Per Access Minute Per Mile

\$0.000256

6.1.3(A)(3)

(C)

- Tandem Switched Termination*

Per Access Minute

Per Termination

\$0.001328

(C)

- Tandem Switching*

Per Access Minute

Per Tandem

\$0.003351

6.1.3(A)(3)

(C)

- Joint Tandem Switched Transport*

Per Originating Toll Free Only

Access Minute Per Tandem

\$0.001

(N)

(N)

(N)

- Network Blocking Per Blocked Call

Applies to FGD only

\$0.009754

6.8.6

- Toll Free Data Base Access Service Queries

Per Query

Basic

Vertical Feature

\$0.003369

\$0.003724

(T)

ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

ESALT 2 Mbps

\$ 5.25

ESALT 10 Mbps

\$ 26.25

ESALT 50 Mbps

\$ 81.69

ESALT Entrance Facility Protection

Per ESALT Entrance Facility

ESALT 2 Mbps

\$168.98

ESALT 10 Mbps

\$168.98

ESALT 50 Mbps

\$168.98

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)

(N)

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ACCESS SERVICE17. Rates and Charges - Pineland Telephone Cooperative, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.008561 (C)

Toll Free Only \$0.008561 (N)

- Per Terminating Access Minute \$0.000000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.003853 (C)

Toll Free Only \$0.003853 (N)

- Per Terminating Access Minute \$0.000000

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.031389 (C)

Toll Free Only \$0.031389 (N)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.014125 (C)

Toll Free Only \$0.014125 (N)

Per Terminating 100 Access Minutes \$0.000000

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ACCESS SERVICE17. Rates and Charges - Pineland Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	Channel Termination Per Termination		
	- Two-Wire	\$31.68 (R)	\$321.29 (R)
	- Four-Wire	\$50.69 (R)	\$321.29 (R)
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 2.26	(R)
(2)	Channel Mileage Termination Per Termination	\$22.68	(R)
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	<u>Voice Bridging</u> Per Port		
	Two-Wire/Four-Wire		
	- Two-Wire	\$ 3.82	(R)
	- Four-Wire	\$ 3.82	(R)

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ACCESS SERVICE17. Rates and Charges - Pineland Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$3.82 (R)

- Four-Wire \$3.82 (R)

(c)

Telephoto Bridging per port

- Two-Wire \$3.82 (R)

- Four-Wire \$3.82 (R)

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ACCESS SERVICE17. Rates and Charges - Pineland Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$5.61	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$4.99	(R)
	- Telephoto Capability	\$5.30	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$8.02	(R)
	- Four-Wire	\$8.02	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$6.06	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Pineland Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$132.82	(R)
(6)	Signaling Capability Per termination	\$ 12.85	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 3.82	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.81	(R)
-	Per five port arrangement including control channel termination***	\$ 4.20	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Pineland Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 145.79 (R)	\$235.61 (R)	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,201.97 (R)	\$317.72 (R)	
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kbps	\$ 3.04	(R)	
- 1.544 Mbps	\$ 9.02	(R)	
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 78.56	(R)	
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 30.54	(R)	
- 1.544 Mbps	\$ 46.80	(R)	
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 300.50	(R)	
- 274.176 Mbps	ICB		

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ACCESS SERVICE17. Rates and Charges - Pineland Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$278.52	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	114.94	(R)
	DS1 to DSO	114.94	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$274.80	(R)
	- Up to 10 4.8 kbps services	186.73	(R)
	- Up to 5 9.6 kbps services	165.58	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Pineland Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$ 92.77		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$101.12		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 52.61		(R)
	- Automatic Loop Transfer	\$211.39		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 147.06	(R)	\$318.82 (R)
	- per 44.736 Mbps	\$1,021.25	(R)	\$460.51 (R)

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Pineland Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(N) Access Recovery Charge (ARC)

Regulations concerning the Access Recovery Charge are set forth in Section 13.16 preceding.

(1) Residential ARC

Per line or trunk assessed a Residence End User Common Line	\$0.00 per month	(R)
--	------------------	-----

(2) Single Line Business ARC

Per line or trunk assessed a Single Line Business End User Common Line	\$3.00 per month
--	------------------

(3) Multiline Business ARC

Per line or trunk assessed a Multiline Business End User Common Line	\$3.00 per month
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Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Pineland Telephone Cooperative, Inc. (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)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
2 Mbps	\$ 31.92	(R)	\$210.62	(R)
5 Mbps	\$ 39.18	(R)	\$210.62	(R)
10 Mbps	\$ 45.25	(R)	\$210.62	(R)
20 Mbps	\$ 49.68	(R)	\$210.62	(R)
50 Mbps	\$ 57.42	(R)	\$210.62	(R)
100 Mbps	\$ 63.81	(R)	\$210.62	(R)
250 Mbps	\$ 90.87	(R)	\$210.95	(R)
500 Mbps	\$119.11	(R)	\$315.57	(R)
750 Mbps	\$138.40	(R)	\$315.57	(R)
1 Gbps	\$158.45	(R)	\$315.57	(R)
2.5 Gbps	\$306.26	(R)	\$315.57	(R)
5 Gbps	\$465.01	(R)	\$315.57	(R)
10 Gbps	\$634.95	(R)	\$315.57	(R)

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
2 Mbps	\$ 120.66	(R)	\$210.62	(R)
5 Mbps	\$ 122.00	(R)	\$210.62	(R)
10 Mbps	\$ 123.72	(R)	\$210.62	(R)
20 Mbps	\$ 139.98	(R)	\$210.62	(R)
50 Mbps	\$ 158.23	(R)	\$210.62	(R)
100 Mbps	\$ 165.56	(R)	\$210.62	(R)
250 Mbps	\$ 172.90	(R)	\$210.62	(R)
500 Mbps	\$ 228.74	(R)	\$315.57	(R)
750 Mbps	\$ 263.12	(R)	\$315.57	(R)
1 Gbps	\$ 304.99	(R)	\$315.57	(R)
2.5 Gbps	\$ 588.47	(R)	\$315.57	(R)
5 Gbps	\$ 893.74	(R)	\$315.57	(R)
10 Gbps	\$1,212.25	(R)	\$315.57	(R)

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ACCESS SERVICE17. Rates and Charges - Pineland Telephone Cooperative, Inc. (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)(B) Ports

(1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
2 Mbps	\$ 43.70	(R)	\$184.91	(R)
5 Mbps	\$ 48.38	(R)	\$184.91	(R)
10 Mbps	\$ 53.42	(R)	\$184.91	(R)
20 Mbps	\$ 59.34	(R)	\$184.91	(R)
50 Mbps	\$ 62.91	(R)	\$184.91	(R)
100 Mbps	\$ 68.62	(R)	\$184.91	(R)
250 Mbps	\$ 94.72	(R)	\$184.91	(R)
500 Mbps	\$ 120.09	(R)	\$277.01	(R)
750 Mbps	\$ 151.87	(R)	\$277.01	(R)
1 Gbps	\$ 183.00	(R)	\$277.01	(R)
2.5 Gbps	\$ 351.48	(R)	\$277.01	(R)
5 Gbps	\$ 534.24	(R)	\$277.01	(R)
10 Gbps	\$ 731.07	(R)	\$277.01	(R)

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
44.736 Mbps	\$ 712.21	(R)	\$124.94	(R)
155.52 Mbps	\$ 854.66	(R)	\$187.06	(R)
622.08 Mbps	\$1,424.44	(R)	\$187.06	(R)

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ACCESS SERVICE17. Rates and Charges - Pineland Telephone Cooperative, Inc. (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)(C) ETS Ethernet Virtual Connections (EVCs)

(1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
2 Mbps	\$0.00	\$146.37	(R)
5 Mbps	\$0.00	\$146.37	(R)
10 Mbps	\$0.00	\$146.37	(R)
20 Mbps	\$0.00	\$146.37	(R)
50 Mbps	\$0.00	\$146.37	(R)
100 Mbps	\$0.00	\$146.37	(R)
250 Mbps	\$0.00	\$146.37	(R)
500 Mbps	\$0.00	\$219.19	(R)
750 Mbps	\$0.00	\$219.19	(R)
1 Gbps	\$0.00	\$219.19	(R)
2.5 Gbps	\$0.00	\$219.19	(R)
5 Gbps	\$0.00	\$219.19	(R)
10 Gbps	\$0.00	\$219.19	(R)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near Real Time</u>		<u>Real Time</u>	
\$0.26	(R)	\$0.54	(R)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near Real Time</u>		<u>Real Time</u>	
\$0.16		\$0.30	(R)

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ACCESS SERVICE17. Rates and Charges - Pineland Telephone Cooperative, Inc. (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)(C) ETS Ethernet Virtual Connections (EVCs)

(1) Per Intraswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near <u>Real Time</u>	Real <u>Time</u>
\$0.09	\$0.17

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near <u>Real Time</u>	Real <u>Time</u>
\$0.06	\$0.12

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
2 Mbps	\$ 18.72	(R)	\$146.37	(R)
5 Mbps	\$ 25.32	(R)	\$146.37	(R)
10 Mbps	\$ 47.47	(R)	\$146.37	(R)
20 Mbps	\$ 94.96	(R)	\$146.37	(R)
50 Mbps	\$ 128.10	(R)	\$146.37	(R)
100 Mbps	\$ 204.34	(R)	\$146.37	(R)
250 Mbps	\$ 421.01	(R)	\$146.37	(R)
500 Mbps	\$ 701.49	(R)	\$219.19	(R)
750 Mbps	\$ 932.22	(R)	\$219.19	(R)
1 Gbps	\$1,219.98	(R)	\$219.19	(R)
2.5 Gbps	\$2,349.85	(R)	\$219.19	(R)
5 Gbps	\$3,570.96	(R)	\$219.19	(R)
10 Gbps	\$4,884.46	(R)	\$219.19	(R)

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ACCESS SERVICE17. Rates and Charges - Pineland Telephone Cooperative, Inc. (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)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

(2) Per Interswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near		Real	
<u>Real Time</u>		<u>Time</u>	
\$0.89	(R)	\$1.80	(R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near		Real	
<u>Real Time</u>		<u>Time</u>	
\$0.53	(R)	\$1.07	(R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near		Real	
<u>Real Time</u>		<u>Time</u>	
\$0.32	(R)	\$0.64	(R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near		Real	
<u>Real Time</u>		<u>Time</u>	
\$0.20	(R)	\$0.40	(R)

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ACCESS SERVICE17. Rates and Charges - Pineland Telephone Cooperative, Inc. (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)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
2 Mbps	\$ 12.49	(R)	\$292.72	(R)
5 Mbps	\$ 15.82	(R)	\$292.72	(R)
10 Mbps	\$ 28.49	(R)	\$292.72	(R)
20 Mbps	\$ 56.98	(R)	\$292.72	(R)
50 Mbps	\$ 85.40	(R)	\$292.72	(R)
100 Mbps	\$ 137.25	(R)	\$292.72	(R)
250 Mbps	\$ 285.69	(R)	\$292.72	(R)
500 Mbps	\$ 442.25	(R)	\$439.09	(R)
750 Mbps	\$ 601.43	(R)	\$439.09	(R)
1 Gbps	\$ 762.48	(R)	\$439.09	(R)
2.5 Gbps	\$1,470.15	(R)	\$439.09	(R)
5 Gbps	\$2,233.36	(R)	\$439.09	(R)
10 Gbps	\$3,052.80	(R)	\$439.09	(R)

(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

(1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
2 Mbps	\$ 56.10	(R)	\$292.72	(R)
5 Mbps	\$ 72.82	(R)	\$292.72	(R)
10 Mbps	\$ 141.20	(R)	\$292.72	(R)
20 Mbps	\$ 268.23	(R)	\$292.72	(R)
50 Mbps	\$ 444.35	(R)	\$292.72	(R)
100 Mbps	\$ 627.67	(R)	\$292.72	(R)
250 Mbps	\$ 1,428.31	(R)	\$292.72	(R)
500 Mbps	\$ 1,956.80	(R)	\$439.09	(R)
750 Mbps	\$ 2,625.02	(R)	\$439.09	(R)
1 Gbps	\$ 3,322.97	(R)	\$439.09	(R)
2.5 Gbps	\$ 6,396.03	(R)	\$439.09	(R)
5 Gbps	\$ 9,720.38	(R)	\$439.09	(R)
10 Gbps	\$13,290.18	(R)	\$439.09	(R)

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ACCESS SERVICE17. Rates and Charges - Pineland Telephone Cooperative, Inc. (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)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)
(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
2 Mbps	\$ 93.94	(R)	\$292.72	(R)
5 Mbps	\$ 148.72	(R)	\$292.72	(R)
10 Mbps	\$ 289.62	(R)	\$292.72	(R)
20 Mbps	\$ 391.38	(R)	\$292.72	(R)
50 Mbps	\$ 791.90	(R)	\$292.72	(R)
100 Mbps	\$ 965.38	(R)	\$292.72	(R)
250 Mbps	\$ 1,674.33	(R)	\$292.72	(R)
500 Mbps	\$ 2,292.77	(R)	\$439.09	(R)
750 Mbps	\$ 3,084.66	(R)	\$439.09	(R)
1 Gbps	\$ 3,921.82	(R)	\$439.09	(R)
2.5 Gbps	\$ 7,551.07	(R)	\$439.09	(R)
5 Gbps	\$11,470.98	(R)	\$439.09	(R)
10 Gbps	\$15,686.88	(R)	\$439.09	(R)

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ACCESS SERVICE17. Rates and Charges - Pineland Telephone Cooperative, Inc. (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)(F) Optional Features and Functions

(1) DSL Access Service Connection

(a) Per ETS Basic Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>	
2 Mbps	\$107.10	(R)
5 Mbps	\$107.10	(R)
10 Mbps	\$107.10	(R)
20 Mbps	\$107.10	(R)
50 Mbps	\$107.10	(R)
100 Mbps	\$107.10	(R)
250 Mbps	\$107.10	(R)
500 Mbps	\$160.65	(R)
750 Mbps	\$160.65	(R)
1 Gbps	\$160.65	(R)
2.5 Gbps	\$160.65	(R)
5 Gbps	\$160.65	(R)
10 Gbps	\$160.65	(R)

(b) Per ETS Interconnection Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>	
44.736 Mbps	\$ 107.10	(R)
155.52 Mbps	\$ 160.65	(R)
622.08 Mbps	\$ 160.65	(R)

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ACCESS SERVICE17. Rates and Charges - Pineland Telephone Cooperative, Inc. (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)(F) Optional Features and Functions (Cont'd)

(1) DSL Access Service Connection (Cont'd)

(c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
		\$5.00 (R)
Per 10 Mbps increment	\$2.25 (R)	

(d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$5.64 (R)

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ACCESS SERVICE17. Rates and Charges - Pineland Telephone Cooperative, Inc. (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	\$ 83.80	(R)	\$399.82	(R)
2.5 Gbps to 10 Gbps	\$210.17	(R)	\$399.82	(R)

(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	\$192.98	(R)	\$399.82	(R)
2.5 Gbps to 10 Gbps	\$469.23	(R)	\$399.82	(R)

(H) ETS Term Discount Plan

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

(I) ETS Volume Discount Plan

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

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ACCESS SERVICE17. Rates and Charges - Pineland Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Internet Protocol Gateway Access Service

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Nonrecurring Charge	
(A)	IPG Transport Termination Per Termination			
	- DS1 1.544 Mbps	\$ 145.79 (R)	\$235.61	(R)
	- DS3 44.736 Mbps	\$1,201.97 (R)	\$317.72	(R)
(B)	IPG Transport Mileage			
		<u>Monthly Rate</u>		
(1)	IPG Transport Mileage Facility Per Mile			
	- 1.544 Mbps	\$ 9.02		(R)
	- 44.736 Mbps	\$78.56		(R)
(2)	IPG Transport Mileage Termination Per Termination			
	- 1.544 Mbps	\$ 46.80		(R)
	- 44.736 Mbps	\$300.50		(R)
(C)	IPG Port Per Port			
	- 1.544 Mbps	\$ 46.80		(R)
	- 44.736 Mbps	\$578.99		(R)

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Twin Lakes Telephone Cooperative Corp. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Multiplexing

Per Arrangement

- DS3 to DS1

- DS1 to Voice

Monthly
RateTariff
Section
Reference

6.1.3(A)(5)

\$ 162.64

\$ 62.79

Premium Access- Tandem Switched Transport- Tandem Switched Facility*

Per Access Minute Per Mile

\$0.000165

6.1.3(A)(3)

(C)

- Tandem Switched Termination*

Per Access Minute

Per Termination

\$0.000854

(C)

- Tandem Switching*

Per Access Minute

Per Tandem

\$0.002154

6.1.3(A)(3)

(C)

- Joint Tandem Switched Transport*

Per Originating Toll Free Only

Access Minute Per Tandem

\$0.001

(N)

|

(N)

- Network Blocking Per Blocked Call

Applies to FGD only

\$0.006271

6.8.6

- Toll Free Data Base Access Service Queries

Per Query

Basic

Vertical Feature

\$0.002166

\$0.002394

(T)

ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

ESALT 2 Mbps

\$ 3.01

ESALT 10 Mbps

\$ 15.07

ESALT 50 Mbps

\$ 46.81

ESALT Entrance Facility Protection

Per ESALT Entrance Facility

ESALT 2 Mbps

\$108.64

ESALT 10 Mbps

\$108.64

ESALT 50 Mbps

\$108.64

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)

|

(N)

Transmittal No. 238

Issued: June 16, 2021

Effective: July 1, 2021

President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Twin Lakes Telephone Cooperative Corp. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.005504 (C)

Toll Free Only \$0.005504 (N)

Per Terminating Access Minute \$0.000000

Non-Premium

Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.002477 (C)

Toll Free Only \$0.002477 (N)

Per Terminating Access Minute \$0.000000

(B) Information SurchargePremium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.020181 (C)

Toll Free Only \$0.020181 (N)

Per Terminating 100 Access Minutes \$0.000000

Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.009082 (C)

Toll Free Only \$0.009082 (N)

Per Terminating 100 Access Minutes \$0.000000

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Twin Lakes Telephone Cooperative Corp. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$38.58 (R)	\$282.22	(R)
	- Four-Wire	\$61.74 (R)	\$282.22	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.76		(R)
(2)	Channel Mileage Termination Per Termination	\$27.63		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 4.66		(R)
	- Four-Wire	\$ 4.66		(R)

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ACCESS SERVICE17. Rates and Charges - Twin Lakes Telephone Cooperative Corp. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$4.66 (R)

- Four-Wire \$4.66 (R)

(c) Telephoto Bridging per port

- Two-Wire \$4.66 (R)

- Four-Wire \$4.66 (R)

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ACCESS SERVICE17. Rates and Charges - Twin Lakes Telephone Cooperative Corp. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$6.84	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$6.07	(R)
	- Telephoto Capability	\$6.45	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$9.77	(R)
	- Four-Wire	\$9.77	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$7.38	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Twin Lakes Telephone Cooperative Corp. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$161.75	(R)
(6)	Signaling Capability Per termination	\$ 15.64	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 4.66	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.23	(R)
-	Per five port arrangement including control channel termination***	\$ 5.11	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Twin Lakes Telephone Cooperative Corp. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital
DataService are set forth in
Section 7.9 of the JSI Tariff
No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$71.21	(R)	\$374.79	(R)
- 4.8 kbps	71.21	(R)	374.79	(R)
- 9.6 kbps	71.21	(R)	374.79	(R)
- 19.2 kbps	71.21	(R)	374.79	(R)
- 56.0 kbps	71.21	(R)	374.79	(R)
- 64.0 kbps	71.21	(R)	374.79	(R)

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$2.62	(R)
- 4.8 kbps	2.62	(R)
- 9.6 kbps	2.62	(R)
- 19.2 kbps	2.62	(R)
- 56.0 kbps	3.71	(R)
- 64.0 kbps	3.71	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$26.24	(R)
- 4.8 kbps	26.24	(R)
- 9.6 kbps	26.24	(R)
- 19.2 kbps	26.24	(R)
- 56.0 kbps	37.18	(R)
- 64.0 kbps	37.18	(R)

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ACCESS SERVICE17. Rates and Charges - Twin Lakes Telephone Cooperative Corp. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 6.27	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 4.44	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$22.20	(R)
	- 4.8 kbps	22.20	(R)
	- 9.6 kbps	22.20	(R)
	- 56.0 kbps	22.20	(R)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Twin Lakes Telephone Cooperative Corp. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 177.55 (R)	\$209.96	(R)
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,463.81 (R)	\$279.09	(R)
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kbps	\$ 3.71		(R)
- 1.544 Mbps	\$ 10.99		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 95.68		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 37.18		(R)
- 1.544 Mbps	\$ 56.99		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 365.95		(R)
- 274.176 Mbps	ICB		

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ACCESS SERVICE17. Rates and Charges - Twin Lakes Telephone Cooperative Corp. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$339.18	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	139.98	(R)
	DS1 to DSO	139.98	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$334.66	(R)
	- Up to 10 4.8 kbps services	227.41	(R)
	- Up to 5 9.6 kbps services	201.65	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Twin Lakes Telephone Cooperative Corp. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$112.98		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$123.15		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 64.08		(R)
	- Automatic Loop Transfer	257.44		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 179.10	(R)	\$282.22 (R)
	- per 44.736 Mbps	1,243.73	(R)	282.22 (R)

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Twin Lakes Telephone Cooperative Corp. (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	\$1,494.57	(R)	\$225.78	(R)
	- OC12	622.08 Mbps	\$1,867.85	(R)	\$225.78	(R)
(B)	Channel Mileage Facility Per Mile					
	- OC3/OC3c	155.52 Mbps	\$ 102.55			(R)
	- OC12	622.08 Mbps	\$ 128.73			(R)
(C)	Channel Mileage Termination Per Termination					
	- OC3/OC3c	155.52 Mbps	\$ 381.51			(R)
	- OC12	622.08 Mbps	\$ 830.67			(R)

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ACCESS SERVICE17. Rates and Charges - Twin Lakes Telephone Cooperative Corp. (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	\$ 347.05 (R)	\$401.38	(R)	
	- OC12	622.08 Mbps	\$1,002.57 (R)	\$401.38	(R)	
	Customer Premises Port Per Port					
	- OC3/OC3c	155.52 Mbps	\$ 133.29 (R)	\$401.38	(R)	
	- STS-1	51.84 Mbps	136.73 (R)	\$401.38	(R)	
	- DS3	44.736 Mbps	136.73 (R)	\$401.38	(R)	
	- DS1	1.544 Mbps	\$ 136.73 (R)	\$401.38	(R)	
(2)	Add/Drop Multiplexing Central Office Port Per Port					
	- OC3/OC3c	155.52 Mbps	\$ 133.29			(R)
	- DS3	44.736 Mbps	70.10			(R)
	- DS1	1.544 Mbps	\$ 30.57			(R)

(E) DSL Access Service Connection

- Per OC3/OC3c	\$2,179.01 (R)	\$ 752.59	(R)
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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)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
2 Mbps	\$ 47.66	(R)	\$226.80	(R)
5 Mbps	\$ 58.49	(R)	\$226.80	(R)
10 Mbps	\$ 67.55	(R)	\$226.80	(R)
20 Mbps	\$ 74.16	(R)	\$226.80	(R)
50 Mbps	\$ 85.73	(R)	\$226.80	(R)
100 Mbps	\$ 95.26	(R)	\$226.80	(R)
250 Mbps	\$135.67	(R)	\$226.80	(R)
500 Mbps	\$177.82	(R)	\$339.81	(R)
750 Mbps	\$206.64	(R)	\$339.81	(R)
1 Gbps	\$236.55	(R)	\$339.81	(R)
2.5 Gbps	\$457.22	(R)	\$339.81	(R)
5 Gbps	\$694.20	(R)	\$339.81	(R)
10 Gbps	\$758.33	(R)	\$339.81	(R)

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
2 Mbps	\$ 180.13	(R)	\$226.80	(R)
5 Mbps	\$ 182.12	(R)	\$226.80	(R)
10 Mbps	\$ 184.71	(R)	\$226.80	(R)
20 Mbps	\$ 208.96	(R)	\$226.80	(R)
50 Mbps	\$ 236.22	(R)	\$226.80	(R)
100 Mbps	\$ 247.18	(R)	\$226.80	(R)
250 Mbps	\$ 258.13	(R)	\$226.80	(R)
500 Mbps	\$ 341.49	(R)	\$339.81	(R)
750 Mbps	\$ 392.82	(R)	\$339.81	(R)
1 Gbps	\$ 455.32	(R)	\$339.81	(R)
2.5 Gbps	\$ 878.57	(R)	\$339.81	(R)
5 Gbps	\$1,334.27	(R)	\$339.81	(R)
10 Gbps	\$1,458.39	(R)	\$339.81	(R)

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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)(B) Ports

(1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
2 Mbps	\$ 65.23	(R)	\$199.12	(R)
5 Mbps	\$ 72.22	(R)	\$199.12	(R)
10 Mbps	\$ 79.75	(R)	\$199.12	(R)
20 Mbps	\$ 88.60	(R)	\$199.12	(R)
50 Mbps	\$ 93.91	(R)	\$199.12	(R)
100 Mbps	\$102.45	(R)	\$199.12	(R)
250 Mbps	\$141.41	(R)	\$199.12	(R)
500 Mbps	\$179.29	(R)	\$298.30	(R)
750 Mbps	\$226.72	(R)	\$298.30	(R)
1 Gbps	\$273.20	(R)	\$298.30	(R)
2.5 Gbps	\$524.71	(R)	\$298.30	(R)
5 Gbps	\$797.56	(R)	\$298.30	(R)
10 Gbps	\$873.12	(R)	\$298.30	(R)

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
44.736 Mbps	\$1,063.26	(R)	\$134.54	(R)
155.52 Mbps	\$1,275.91	(R)	\$201.43	(R)
622.08 Mbps	\$2,126.53	(R)	\$201.43	(R)

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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)(C) ETS Ethernet Virtual Connections (EVCs)

(1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
2 Mbps	\$0.00	\$157.60	(R)
5 Mbps	\$0.00	\$157.60	(R)
10 Mbps	\$0.00	\$157.60	(R)
20 Mbps	\$0.00	\$157.60	(R)
50 Mbps	\$0.00	\$157.60	(R)
100 Mbps	\$0.00	\$157.60	(R)
250 Mbps	\$0.00	\$157.60	(R)
500 Mbps	\$0.00	\$236.02	(R)
750 Mbps	\$0.00	\$236.02	(R)
1 Gbps	\$0.00	\$236.02	(R)
2.5 Gbps	\$0.00	\$236.02	(R)
5 Gbps	\$0.00	\$236.02	(R)
10 Gbps	\$0.00	\$236.02	(R)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near Real Time</u>	<u>Real Time</u>	
\$0.39	\$0.81	(R)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near Real Time</u>	<u>Real Time</u>	
\$0.23	\$0.43	(R)

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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)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

(1) Per Intraswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.13	\$0.25

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real	
<u>Real Time</u>	<u>Time</u>	
\$0.08	\$0.18	(R)

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
2 Mbps	\$ 27.96	(R)	\$157.60	(R)
5 Mbps	\$ 37.80	(R)	\$157.60	(R)
10 Mbps	\$ 70.88	(R)	\$157.60	(R)
20 Mbps	\$ 141.77	(R)	\$157.60	(R)
50 Mbps	\$ 191.24	(R)	\$157.60	(R)
100 Mbps	\$ 305.06	(R)	\$157.60	(R)
250 Mbps	\$ 628.52	(R)	\$157.60	(R)
500 Mbps	\$1,047.24	(R)	\$236.02	(R)
750 Mbps	\$1,391.70	(R)	\$236.02	(R)
1 Gbps	\$1,821.29	(R)	\$236.02	(R)
2.5 Gbps	\$3,508.05	(R)	\$236.02	(R)
5 Gbps	\$5,331.04	(R)	\$236.02	(R)
10 Gbps	\$5,468.97	(R)	\$236.02	(R)

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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)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

(2) Per Interswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near		Real	
<u>Real Time</u>		<u>Time</u>	
\$1.33	(R)	\$2.68	(R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near		Real	
<u>Real Time</u>		<u>Time</u>	
\$0.80	(R)	\$1.61	(R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near		Real	
<u>Real Time</u>		<u>Time</u>	
\$0.49		\$0.96	(R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near		Real	
<u>Real Time</u>		<u>Time</u>	
\$0.31		\$0.59	(R)

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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)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
2 Mbps	\$ 18.64	(R)	\$315.21	(R)
5 Mbps	\$ 23.62	(R)	\$315.21	(R)
10 Mbps	\$ 42.53	(R)	\$315.21	(R)
20 Mbps	\$ 85.06	(R)	\$315.21	(R)
50 Mbps	\$ 127.49	(R)	\$315.21	(R)
100 Mbps	\$ 204.90	(R)	\$315.21	(R)
250 Mbps	\$ 426.49	(R)	\$315.21	(R)
500 Mbps	\$ 660.23	(R)	\$472.81	(R)
750 Mbps	\$ 897.88	(R)	\$472.81	(R)
1 Gbps	\$1,138.30	(R)	\$472.81	(R)
2.5 Gbps	\$2,194.79	(R)	\$472.81	(R)
5 Gbps	\$3,334.16	(R)	\$472.81	(R)
10 Gbps	\$4,557.47	(R)	\$472.81	(R)

(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

(1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
2 Mbps	\$ 60.86	(R)	\$315.21	(R)
5 Mbps	\$ 78.99	(R)	\$315.21	(R)
10 Mbps	\$ 153.20	(R)	\$315.21	(R)
20 Mbps	\$ 291.02	(R)	\$315.21	(R)
50 Mbps	\$ 482.08	(R)	\$315.21	(R)
100 Mbps	\$ 680.98	(R)	\$315.21	(R)
250 Mbps	\$ 1,549.62	(R)	\$315.21	(R)
500 Mbps	\$ 2,123.05	(R)	\$472.81	(R)
750 Mbps	\$ 2,847.96	(R)	\$472.81	(R)
1 Gbps	\$ 3,605.18	(R)	\$472.81	(R)
2.5 Gbps	\$ 6,939.22	(R)	\$472.81	(R)
5 Gbps	\$10,545.90	(R)	\$472.81	(R)
10 Gbps	\$14,418.86	(R)	\$472.81	(R)

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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)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)
(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
2 Mbps	\$ 101.91	(R)	\$315.21	(R)
5 Mbps	\$ 161.35	(R)	\$315.21	(R)
10 Mbps	\$ 314.22	(R)	\$315.21	(R)
20 Mbps	\$ 424.62	(R)	\$315.21	(R)
50 Mbps	\$ 859.17	(R)	\$315.21	(R)
100 Mbps	\$ 1,047.36	(R)	\$315.21	(R)
250 Mbps	\$ 1,816.52	(R)	\$315.21	(R)
500 Mbps	\$ 2,487.48	(R)	\$472.81	(R)
750 Mbps	\$ 3,346.23	(R)	\$472.81	(R)
1 Gbps	\$ 4,254.89	(R)	\$472.81	(R)
2.5 Gbps	\$ 8,192.35	(R)	\$472.81	(R)
5 Gbps	\$12,445.17	(R)	\$472.81	(R)
10 Gbps	\$17,019.10	(R)	\$472.81	(R)

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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)(F) Optional Features and Functions

(1) DSL Access Service Connection

(a) Per ETS Basic Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>	
2 Mbps	\$115.32	(R)
5 Mbps	\$115.32	(R)
10 Mbps	\$115.32	(R)
20 Mbps	\$115.32	(R)
50 Mbps	\$115.32	(R)
100 Mbps	\$115.32	(R)
250 Mbps	\$115.32	(R)
500 Mbps	\$172.98	(R)
750 Mbps	\$172.98	(R)
1 Gbps	\$172.98	(R)
2.5 Gbps	\$172.98	(R)
5 Gbps	\$172.98	(R)
10 Gbps	\$172.98	(R)

(b) Per ETS Interconnection Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>	
44.736 Mbps	\$115.32	(R)
155.52 Mbps	\$172.98	(R)
622.08 Mbps	\$172.98	(R)

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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)(F) Optional Features and Functions (Cont'd)

(1) DSL Access Service Connection (Cont'd)

(c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Per 10 Mbps increment	\$3.20 (R)	\$5.38 (R)

(d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$4.54 (R)

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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	\$ 90.92	(R)	\$430.53	(R)
2.5 Gbps to 10 Gbps	\$227.13	(R)	\$430.53	(R)

(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	\$209.37	(R)	\$430.53	(R)
2.5 Gbps to 10 Gbps	\$509.08	(R)	\$430.53	(R)

(H) ETS Term Discount Plan

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

(I) ETS Alternative Volume Discount Plan

<u>Number of Committed ETS Ports In-Service On Bill Date</u>	<u>Percentage</u>	
0 to 4	0%	
5 to 49	10%	(C)
50 and above	85%	(C)

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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)17.4.8.4 Internet Protocol Gateway Access Service

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Nonrecurring Charge	
(A)	IPG Transport Termination Per Termination			
	- DS1 1.544 Mbps	\$ 217.66 (R)	\$260.83	(R)
	- DS3 44.736 Mbps	\$1,794.41 (R)	\$351.72	(R)
(B)	IPG Transport Mileage			
		<u>Monthly Rate</u>		
(1)	IPG Transport Mileage Facility Per Mile			
	- 1.544 Mbps	\$ 13.47		(R)
	- 44.736 Mbps	\$117.29		(R)
(2)	IPG Transport Mileage Termination Per Termination			
	- 1.544 Mbps	\$ 69.86		(R)
	- 44.736 Mbps	\$448.60		(R)
(C)	IPG Port Per Port			
	- 1.544 Mbps	\$ 69.86		(R)
	- 44.736 Mbps	\$864.37		(R)

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ACCESS SERVICE17. Rates and Charges - Wilkes Telephone & Electric Company (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Multiplexing

Per Arrangement

- DS3 to DS1

- DS1 to Voice

Monthly
RateTariff
Section
Reference

6.1.3(A)(5)

\$ 303.19

\$ 117.05

Premium Access- Tandem Switched Transport- Tandem Switched Facility*

Per Access Minute Per Mile

\$0.000274

6.1.3(A)(3)

(C)

- Tandem Switched Termination*

Per Access Minute

Per Termination

\$0.001420

(C)

- Tandem Switching*

Per Access Minute

Per Tandem

\$0.003581

6.1.3(A)(3)

(C)

- Joint Tandem Switched Transport*

Per Originating Toll Free Only

Access Minute Per Tandem

\$0.001

(N)

|

(N)

- Network Blocking Per Blocked Call

Applies to FGD only

\$0.010426

6.8.6

- Toll Free Data Base Access Service Queries

Per Query

Basic

Vertical Feature

\$0.003602

\$0.003981

(T)

ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

ESALT 2 Mbps

\$ 5.61

ESALT 10 Mbps

\$ 28.06

ESALT 50 Mbps

\$ 87.32

ESALT Entrance Facility Protection

Per ESALT Entrance Facility

ESALT 2 Mbps

\$180.62

ESALT 10 Mbps

\$180.62

ESALT 50 Mbps

\$180.62

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)

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(N)

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ACCESS SERVICE17. Rates and Charges - Wilkes Telephone & Electric Company (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.012203 (C)

Toll Free Only \$0.012203 (N)

- Per Terminating Access Minute \$0.000000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.005491 (C)

Toll Free Only \$0.005491 (N)

- Per Terminating Access Minute \$0.000000

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.033552 (C)

Toll Free Only \$0.033552 (N)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.015099 (C)

Toll Free Only \$0.015099 (N)

Per Terminating 100 Access Minutes \$0.000000

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ACCESS SERVICE17. Rates and Charges - Wilkes Telephone & Electric Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$33.94 (R)	\$273.36	(R)
	- Four-Wire	\$54.30 (R)	\$273.36	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.42		(R)
(2)	Channel Mileage Termination Per Termination	\$24.30		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 4.10		(R)
	- Four-Wire	\$ 4.10		(R)

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ACCESS SERVICE17. Rates and Charges - Wilkes Telephone & Electric Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$4.10 (R)

- Four-Wire \$4.10 (R)

(c) Telephoto Bridging per port

- Two-Wire \$4.10 (R)

- Four-Wire \$4.10 (R)

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ACCESS SERVICE17. Rates and Charges - Wilkes Telephone & Electric Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$6.01	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$5.34	(R)
	- Telephoto Capability	\$5.67	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$8.60	(R)
	- Four-Wire	\$8.60	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$6.49	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Wilkes Telephone & Electric Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$142.28	(R)
(6)	Signaling Capability Per termination	\$ 13.76	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 4.10	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.96	(R)
-	Per five port arrangement including control channel termination***	\$ 4.50	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Wilkes Telephone & Electric Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 155.82 (R)	\$200.46	(R)
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,287.58 (R)	\$273.19	(R)
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kbps	\$ 3.26		(R)
- 1.544 Mbps	\$ 9.66		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 84.17		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 32.71		(R)
- 1.544 Mbps	\$ 50.13		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 321.85		(R)
- 274.176 Mbps	ICB		

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ACCESS SERVICE17. Rates and Charges - Wilkes Telephone & Electric Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$298.34	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	123.13	(R)
	DS1 to DSO	123.13	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$294.37	(R)
	- Up to 10 4.8 kbps services	200.04	(R)
	- Up to 5 9.6 kbps services	177.38	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Wilkes Telephone & Electric Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$99.39		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$108.31		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 56.36		(R)
	- Automatic Loop Transfer	226.45		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 157.53	(R)	\$262.86 (R)
	- per 44.736 Mbps	1,094.01	(R)	379.68 (R)

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Wilkes Telephone & Electric Company (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)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
2 Mbps	\$ 34.21	(R)	\$179.21	(R)
5 Mbps	\$ 41.97	(R)	\$179.21	(R)
10 Mbps	\$ 48.46	(R)	\$179.21	(R)
20 Mbps	\$ 53.20	(R)	\$179.21	(R)
50 Mbps	\$ 61.52	(R)	\$179.21	(R)
100 Mbps	\$ 68.36	(R)	\$179.21	(R)
250 Mbps	\$ 97.35	(R)	\$179.21	(R)
500 Mbps	\$127.60	(R)	\$268.51	(R)
750 Mbps	\$148.27	(R)	\$268.51	(R)
1 Gbps	\$169.74	(R)	\$268.51	(R)
2.5 Gbps	\$328.08	(R)	\$268.51	(R)
5 Gbps	\$498.13	(R)	\$268.51	(R)
10 Gbps	\$680.17	(R)	\$268.51	(R)

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
2 Mbps	\$ 129.27	(R)	\$179.21	(R)
5 Mbps	\$ 130.68	(R)	\$179.21	(R)
10 Mbps	\$ 132.54	(R)	\$179.21	(R)
20 Mbps	\$ 149.94	(R)	\$179.21	(R)
50 Mbps	\$ 169.49	(R)	\$179.21	(R)
100 Mbps	\$ 177.36	(R)	\$179.21	(R)
250 Mbps	\$ 185.23	(R)	\$179.21	(R)
500 Mbps	\$ 245.04	(R)	\$268.51	(R)
750 Mbps	\$ 281.87	(R)	\$268.51	(R)
1 Gbps	\$ 326.72	(R)	\$268.51	(R)
2.5 Gbps	\$ 630.38	(R)	\$268.51	(R)
5 Gbps	\$ 957.42	(R)	\$268.51	(R)
10 Gbps	\$1,308.09	(R)	\$268.51	(R)

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ACCESS SERVICE17. Rates and Charges - Wilkes Telephone & Electric Company (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)(B) Ports

(1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
2 Mbps	\$ 46.80	(R)	\$157.34	(R)
5 Mbps	\$ 51.82	(R)	\$157.34	(R)
10 Mbps	\$ 57.23	(R)	\$157.34	(R)
20 Mbps	\$ 63.57	(R)	\$157.34	(R)
50 Mbps	\$ 67.38	(R)	\$157.34	(R)
100 Mbps	\$ 73.52	(R)	\$157.34	(R)
250 Mbps	\$101.48	(R)	\$157.34	(R)
500 Mbps	\$128.66	(R)	\$235.70	(R)
750 Mbps	\$162.69	(R)	\$235.70	(R)
1 Gbps	\$196.03	(R)	\$235.70	(R)
2.5 Gbps	\$376.52	(R)	\$235.70	(R)
5 Gbps	\$572.29	(R)	\$235.70	(R)
10 Gbps	\$783.14	(R)	\$235.70	(R)

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
44.736 Mbps	\$ 762.95	(R)	\$106.30	(R)
155.52 Mbps	\$ 915.54	(R)	\$159.16	(R)
622.08 Mbps	\$1,525.91	(R)	\$159.16	(R)

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ACCESS SERVICE17. Rates and Charges - Wilkes Telephone & Electric Company (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)(C) ETS Ethernet Virtual Connections (EVCs)

(1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
2 Mbps	\$0.00	\$124.54	(R)
5 Mbps	\$0.00	\$124.54	(R)
10 Mbps	\$0.00	\$124.54	(R)
20 Mbps	\$0.00	\$124.54	(R)
50 Mbps	\$0.00	\$124.54	(R)
100 Mbps	\$0.00	\$124.54	(R)
250 Mbps	\$0.00	\$124.54	(R)
500 Mbps	\$0.00	\$186.50	(R)
750 Mbps	\$0.00	\$186.50	(R)
1 Gbps	\$0.00	\$186.50	(R)
2.5 Gbps	\$0.00	\$186.50	(R)
5 Gbps	\$0.00	\$186.50	(R)
10 Gbps	\$0.00	\$186.50	(R)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near Real Time</u>		<u>Real Time</u>	
\$0.28	(R)	\$0.57	(R)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near Real Time</u>		<u>Real Time</u>	
\$0.16	(R)	\$0.31	(R)

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ACCESS SERVICE17. Rates and Charges - Wilkes Telephone & Electric Company (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)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

(1) Per Intraswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near</u>	<u>Real</u>	
<u>Real Time</u>	<u>Time</u>	
\$0.10	\$0.18	(R)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near</u>	<u>Real</u>	
<u>Real Time</u>	<u>Time</u>	
\$0.06	\$0.13	(R)

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly</u>		<u>Nonrecurring</u>	
	<u>Rate</u>		<u>Charge</u>	
2 Mbps	\$ 20.06	(R)	\$124.54	(R)
5 Mbps	\$ 27.13	(R)	\$124.54	(R)
10 Mbps	\$ 50.86	(R)	\$124.54	(R)
20 Mbps	\$ 101.73	(R)	\$124.54	(R)
50 Mbps	\$ 137.22	(R)	\$124.54	(R)
100 Mbps	\$ 218.73	(R)	\$124.54	(R)
250 Mbps	\$ 450.99	(R)	\$124.54	(R)
500 Mbps	\$ 751.46	(R)	\$186.50	(R)
750 Mbps	\$ 998.62	(R)	\$186.50	(R)
1 Gbps	\$1,306.88	(R)	\$186.50	(R)
2.5 Gbps	\$2,517.23	(R)	\$186.50	(R)
5 Gbps	\$3,825.31	(R)	\$186.50	(R)
10 Gbps	\$5,232.38	(R)	\$186.50	(R)

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ACCESS SERVICE17. Rates and Charges - Wilkes Telephone & Electric Company (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)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

(2) Per Interswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near <u>Real Time</u>	Real <u>Time</u>
\$0.95 (R)	\$1.92 (R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near <u>Real Time</u>	Real <u>Time</u>
\$0.57 (R)	\$1.15 (R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near <u>Real Time</u>	Real <u>Time</u>
\$0.35 (R)	\$0.69 (R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near <u>Real Time</u>	Real <u>Time</u>
\$0.22 (R)	\$0.42 (R)

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ACCESS SERVICE17. Rates and Charges - Wilkes Telephone & Electric Company (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)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
2 Mbps	\$ 13.37	(R)	\$249.06	(R)
5 Mbps	\$ 16.95	(R)	\$249.06	(R)
10 Mbps	\$ 30.53	(R)	\$249.06	(R)
20 Mbps	\$ 61.03	(R)	\$249.06	(R)
50 Mbps	\$ 91.48	(R)	\$249.06	(R)
100 Mbps	\$ 147.02	(R)	\$249.06	(R)
250 Mbps	\$ 306.03	(R)	\$249.06	(R)
500 Mbps	\$ 473.75	(R)	\$373.60	(R)
750 Mbps	\$ 644.27	(R)	\$373.60	(R)
1 Gbps	\$ 816.79	(R)	\$373.60	(R)
2.5 Gbps	\$1,574.89	(R)	\$373.60	(R)
5 Gbps	\$2,392.43	(R)	\$373.60	(R)
10 Gbps	\$3,270.23	(R)	\$373.60	(R)

(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

(1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
2 Mbps	\$ 46.39	(R)	\$249.06	(R)
5 Mbps	\$ 60.23	(R)	\$249.06	(R)
10 Mbps	\$ 116.80	(R)	\$249.06	(R)
20 Mbps	\$ 221.87	(R)	\$249.06	(R)
50 Mbps	\$ 367.55	(R)	\$249.06	(R)
100 Mbps	\$ 519.20	(R)	\$249.06	(R)
250 Mbps	\$ 1,181.48	(R)	\$249.06	(R)
500 Mbps	\$ 1,618.69	(R)	\$373.60	(R)
750 Mbps	\$ 2,171.38	(R)	\$373.60	(R)
1 Gbps	\$ 2,748.71	(R)	\$373.60	(R)
2.5 Gbps	\$ 5,290.70	(R)	\$373.60	(R)
5 Gbps	\$ 8,040.56	(R)	\$373.60	(R)
10 Gbps	\$10,993.44	(R)	\$373.60	(R)

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ACCESS SERVICE17. Rates and Charges - Wilkes Telephone & Electric Company (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)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)
(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
2 Mbps	\$ 77.70	(R)	\$249.09	(R)
5 Mbps	\$ 123.02	(R)	\$249.09	(R)
10 Mbps	\$ 239.57	(R)	\$249.09	(R)
20 Mbps	\$ 323.75	(R)	\$249.09	(R)
50 Mbps	\$ 655.05	(R)	\$249.09	(R)
100 Mbps	\$ 798.54	(R)	\$249.09	(R)
250 Mbps	\$ 1,384.98	(R)	\$249.09	(R)
500 Mbps	\$ 1,896.54	(R)	\$373.60	(R)
750 Mbps	\$ 2,551.59	(R)	\$373.60	(R)
1 Gbps	\$ 3,244.08	(R)	\$373.60	(R)
2.5 Gbps	\$ 6,246.13	(R)	\$373.60	(R)
5 Gbps	\$ 9,488.64	(R)	\$373.60	(R)
10 Gbps	\$12,975.96	(R)	\$373.60	(R)

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ACCESS SERVICE17. Rates and Charges - Wilkes Telephone & Electric Company (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)(F) Optional Features and Functions

(1) DSL Access Service Connection

(a) Per ETS Basic Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>	
2 Mbps	\$ 91.12	(R)
5 Mbps	\$ 91.12	(R)
10 Mbps	\$ 91.12	(R)
20 Mbps	\$ 91.12	(R)
50 Mbps	\$ 91.12	(R)
100 Mbps	\$ 91.12	(R)
250 Mbps	\$ 91.12	(R)
500 Mbps	\$136.69	(R)
750 Mbps	\$136.69	(R)
1 Gbps	\$136.69	(R)
2.5 Gbps	\$136.69	(R)
5 Gbps	\$136.69	(R)
10 Gbps	\$136.69	(R)

(b) Per ETS Interconnection Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>	
44.736 Mbps	\$ 91.12	(R)
155.52 Mbps	\$ 136.69	(R)
622.08 Mbps	\$ 136.69	(R)

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ACCESS SERVICE17. Rates and Charges - Wilkes Telephone & Electric Company (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)(F) Optional Features and Functions (Cont'd)

(1) DSL Access Service Connection (Cont'd)

(c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
		\$4.25 (R)
Per 10 Mbps increment	\$2.29 (R)	

(d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$4.25 (R)

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ACCESS SERVICE17. Rates and Charges - Wilkes Telephone & Electric Company (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	\$ 69.32	(R)	\$340.18	(R)
2.5 Gbps to 10 Gbps	\$173.17	(R)	\$340.18	(R)

(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	\$159.63	(R)	\$340.18	(R)
2.5 Gbps to 10 Gbps	\$388.14	(R)	\$340.18	(R)

(H) ETS Term Discount Plan

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

(I) ETS Volume Discount Plan

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

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ACCESS SERVICE17. Rates and Charges - Wilkes Telephone & Electric Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Internet Protocol Gateway Access Service

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Nonrecurring Charge	
(A)	IPG Transport Termination Per Termination			
	- DS1 1.544 Mbps	\$ 156.18 (R)	\$200.46	(R)
	- DS3 44.736 Mbps	\$1,287.58 (R)	\$270.33	(R)
(B)	IPG Transport Mileage			
		<u>Monthly Rate</u>		
(1)	IPG Transport Mileage Facility Per Mile			
	- 1.544 Mbps	\$ 9.66		(R)
	- 44.736 Mbps	\$ 84.17		(R)
(2)	IPG Transport Mileage Termination Per Termination			
	- 1.544 Mbps	\$ 50.13		(R)
	- 44.736 Mbps	\$321.90		(R)
(C)	IPG Port Per Port			
	- 1.544 Mbps	\$ 50.13		(R)
	- 44.736 Mbps	\$620.24		(R)

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ACCESS SERVICE17. Rates and Charges - Bruce Telephone Company, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Multiplexing

Per Arrangement

- DS3 to DS1

- DS1 to Voice

Monthly
RateTariff
Section
Reference

\$ 175.87

\$ 67.90

6.1.3(A)(5)

Premium Access- Tandem Switched Transport- Tandem Switched Facility*

Per Access Minute Per Mile

\$0.000074

6.1.3(A)(3)

(C)

- Tandem Switched Termination*

Per Access Minute

Per Termination

\$0.000386

(C)

- Tandem Switching*

Per Access Minute

Per Tandem

\$0.000973

6.1.3(A)(3)

(C)

- Joint Tandem Switched Transport*

Per Originating Toll Free Only

Access Minute Per Tandem

\$0.001

(N)

(N)

(N)

- Network Blocking Per Blocked Call

Applies to FGD only

\$0.006048

6.8.6

- Toll Free Data Base Access Service Queries

Per Query

Basic

Vertical Feature

\$0.002089

\$0.002309

(T)

ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

ESALT 2 Mbps

\$ 3.25

ESALT 10 Mbps

\$ 16.27

ESALT 50 Mbps

\$ 50.65

ESALT Entrance Facility Protection

Per ESALT Entrance Facility

ESALT 2 Mbps

\$104.77

ESALT 10 Mbps

\$104.77

ESALT 50 Mbps

\$104.77

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)

(N)

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ACCESS SERVICE17. Rates and Charges - Bruce Telephone Company, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.005308 (C)

Toll Free Only \$0.005308 (N)

- Per Terminating Access Minute \$0.000000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.002389 (C)

Toll Free Only \$0.002389 (N)

- Per Terminating Access Minute \$0.000000

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.019462 (C)

Toll Free Only \$0.019462 (N)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.008758 (C)

Toll Free Only \$0.008758 (N)

Per Terminating 100 Access Minutes \$0.000000

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ACCESS SERVICE17. Rates and Charges - Bruce Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$33.58 (R)	\$445.69	(R)
	- Four-Wire	\$53.75 (R)	\$445.69	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.40		(R)
(2)	Channel Mileage Termination Per Termination	\$24.05		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 4.05		(R)
	- Four-Wire	\$ 4.05		(R)

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ACCESS SERVICE17. Rates and Charges - Bruce Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$4.05 (R)

- Four-Wire \$4.05 (R)

(c) Telephoto Bridging per port

- Two-Wire \$4.05 (R)

- Four-Wire \$4.05 (R)

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ACCESS SERVICE17. Rates and Charges - Bruce Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$5.96	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$5.29	(R)
	- Telephoto Capability	\$5.62	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$8.51	(R)
	- Four-Wire	\$8.51	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$6.42	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Bruce Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$140.83	(R)
(6)	Signaling Capability Per termination	\$ 13.62	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 4.05	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.95	(R)
-	Per five port arrangement including control channel termination***	\$ 4.46	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Bruce Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- 2.4 kbps	\$62.00	(R) \$386.27	(R)
- 4.8 kbps	62.00	(R) 386.27	(R)
- 9.6 kbps	62.00	(R) 386.27	(R)
- 19.2 kbps	62.00	(R) 386.27	(R)
- 56.0 kbps	62.00	(R) 386.27	(R)
- 64.0 kbps	62.00	(R) 386.27	(R)
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
- 2.4 kbps	\$2.27		(R)
- 4.8 kbps	2.27		(R)
- 9.6 kbps	2.27		(R)
- 19.2 kbps	2.27		(R)
- 56.0 kbps	3.23		(R)
- 64.0 kbps	3.23		(R)
(2) Channel Mileage Termination Per Termination			
- 2.4 kbps	\$22.85		(R)
- 4.8 kbps	22.85		(R)
- 9.6 kbps	22.85		(R)
- 19.2 kbps	22.85		(R)
- 56.0 kbps	32.38		(R)
- 64.0 kbps	32.38		(R)

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ACCESS SERVICE17. Rates and Charges - Bruce Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 5.46	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 3.87	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$19.34	(R)
	- 4.8 kbps	19.34	(R)
	- 9.6 kbps	19.34	(R)
	- 56.0 kbps	19.34	(R)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Bruce Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 154.59 (R)	\$326.84	(R)
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,274.52 (R)	\$440.73	(R)
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kbps	\$ 3.23		(R)
- 1.544 Mbps	\$ 9.57		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$83.30		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 32.38		(R)
- 1.544 Mbps	\$ 49.62		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 318.63		(R)
- 274.176 Mbps	ICB		

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ACCESS SERVICE17. Rates and Charges - Bruce Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$295.31	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	121.87	(R)
	DS1 to DSO	121.87	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$291.38	(R)
	- Up to 10 4.8 kbps services	198.00	(R)
	- Up to 5 9.6 kbps services	175.58	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Bruce Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$ 98.37		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$107.21		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 55.80		(R)
	- Automatic Loop Transfer	224.15		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 155.94	(R)	\$445.69 (R)
	- per 44.736 Mbps	1,082.90	(R)	643.77 (R)

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Bruce Telephone Company, Inc. (Cont'd)17.4 Other Services17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>	
(A) <u>Access Order Charge</u>			
Per order	\$ 84.55	5.4.1	(R)
(B) <u>Service Date Change Charge</u>			
A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:			
Service Date Change Charge, per order	\$ 60.00	5.4.3	
(C) <u>Design Change Charge</u>			
The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:			
Design Change Charge, per order	\$ 84.00	5.4.3	
(D) <u>Miscellaneous Service Order Charge</u>			
Per Occurrence	\$123.00	5.4.2	

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ACCESS SERVICE17. Rates and Charges - Bruce Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(N) Access Recovery Charge (ARC)

Regulations concerning the Access Recovery Charge are set forth in Section 13.16 preceding.

(1) Residential ARC

Per line or trunk assessed a
Residence End User Common Line

Bruce	\$2.18 per month	(R)
Bruce Zone 1	\$3.00 per month	
Bruce Zone 2	\$0.19 per month	(R)

(2) Single Line Business ARC

Per line or trunk assessed a
Single Line Business
End User Common Line

\$3.00 per month

(3) Multiline Business ARC

Per line or trunk assessed a
Multiline Business
End User Common Line

\$3.00 per month

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ACCESS SERVICE17. Rates and Charges - Chickamauga Telephone Corporation (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Multiplexing

Per Arrangement

- DS3 to DS1

- DS1 to Voice

Monthly
RateTariff
Section
Reference

6.1.3(A)(5)

\$ 423.38

\$ 163.46

Premium Access- Tandem Switched Transport- Tandem Switched Facility*

Per Access Minute Per Mile

\$0.000137

6.1.3(A)(3)

(C)

- Tandem Switched Termination*

Per Access Minute

Per Termination

\$0.000716

(C)

- Tandem Switching*

Per Access Minute

Per Tandem

\$0.001805

6.1.3(A)(3)

(T)

- Joint Tandem Switched Transport*

Per Originating Toll Free Only

Access Minute Per Tandem

\$0.001

(N)

|

(N)

- Network Blocking Per Blocked Call

Applies to FGD only

\$0.011216

6.8.6

- Toll Free Data Base Access Service Queries

Per Query

Basic

Vertical Feature

\$0.003875

\$0.004248

(R)

ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

ESALT 2 Mbps

\$ 7.84

ESALT 10 Mbps

\$ 39.19

ESALT 50 Mbps

\$122.08

ESALT Entrance Facility Protection

Per ESALT Entrance Facility

ESALT 2 Mbps

\$194.31

ESALT 10 Mbps

\$194.31

ESALT 50 Mbps

\$194.31

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)

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(N)

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President
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ACCESS SERVICE17. Rates and Charges - Chickamauga Telephone Corporation (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.019692 (C)

Toll Free Only \$0.019692 (N)

- Per Terminating Access Minute \$0.000000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.008861 (C)

Toll Free Only \$0.008861 (N)

- Per Terminating Access Minute \$0.000000

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.036095 (C)

Toll Free Only \$0.036095 (N)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.016243 (C)

Toll Free Only \$0.016243 (N)

Per Terminating 100 Access Minutes \$0.000000

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ACCESS SERVICE17. Rates and Charges - Chickamauga Telephone Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$43.65 (R)	\$445.69	(R)
	- Four-Wire	\$69.84 (R)	\$445.69	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 3.12		(R)
(2)	Channel Mileage Termination Per Termination	\$31.25		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 5.27		(R)
	- Four-Wire	\$ 5.27		(R)

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ACCESS SERVICE17. Rates and Charges - Chickamauga Telephone Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$5.27 (R)

- Four-Wire \$5.27 (R)

(c) Telephoto Bridging per port

- Two-Wire \$5.27 (R)

- Four-Wire \$5.27 (R)

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ACCESS SERVICE17. Rates and Charges - Chickamauga Telephone Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$7.74	(R)
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$6.86	(R)
	- Telephoto Capability	\$7.30	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$11.05	(R)
	- Four-Wire	\$11.05	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$8.36	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Chickamauga Telephone Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$182.98	(R)
(6)	Signaling Capability Per termination	\$ 17.69	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 5.27	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.52	(R)
-	Per five port arrangement including control channel termination***	\$ 5.78	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Chickamauga Telephone Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$80.55	(R)	\$386.26	(R)
- 4.8 kbps	80.55	(R)	386.26	(R)
- 9.6 kbps	80.55	(R)	386.26	(R)
- 19.2 kbps	80.55	(R)	386.26	(R)
- 56.0 kbps	80.55	(R)	386.26	(R)
- 64.0 kbps	80.55	(R)	386.26	(R)

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$2.96	(R)
- 4.8 kbps	2.96	(R)
- 9.6 kbps	2.96	(R)
- 19.2 kbps	2.96	(R)
- 56.0 kbps	4.19	(R)
- 64.0 kbps	4.19	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$29.68	(R)
- 4.8 kbps	29.68	(R)
- 9.6 kbps	29.68	(R)
- 19.2 kbps	29.68	(R)
- 56.0 kbps	42.06	(R)
- 64.0 kbps	42.06	(R)

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ACCESS SERVICE17. Rates and Charges - Chickamauga Telephone Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 7.10	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 5.02	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$25.12	(R)
	- 4.8 kbps	25.12	(R)
	- 9.6 kbps	25.12	(R)
	- 56.0 kbps	25.12	(R)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Chickamauga Telephone Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 200.86 (R)	\$326.84	(R)
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,655.91 (R)	\$440.74	(R)
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kbps	\$ 4.19		(R)
- 1.544 Mbps	\$ 12.43		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$108.24		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 42.06		(R)
- 1.544 Mbps	\$ 64.47		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$413.99		(R)
- 274.176 Mbps	ICB		

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ACCESS SERVICE17. Rates and Charges - Chickamauga Telephone Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$383.69	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	158.35	(R)
	DS1 to DSO	158.35	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$378.58	(R)
	- Up to 10 4.8 kbps services	257.25	(R)
	- Up to 5 9.6 kbps services	228.12	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Chickamauga Telephone Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$127.80		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$139.31		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 72.49		(R)
	- Automatic Loop Transfer	291.23		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 202.60	(R)	\$445.69 (R)
	- per 44.736 Mbps	1,406.95	(R)	643.77 (R)

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Chickamauga Telephone Corporation (Cont'd)17.4 Other Services17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>
(A) <u>Access Order Charge</u>		
Per order	\$ 85.18 (R)	5.4.1
(B) <u>Service Date Change Charge</u>		
A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:		
Service Date Change Charge, per order	\$ 60.00	5.4.3
(C) <u>Design Change Charge</u>		
The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:		
Design Change Charge, per order	\$ 84.00	5.4.3
(D) <u>Miscellaneous Service Order Charge</u>		
Per Occurrence	\$123.00	5.4.2

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ACCESS SERVICE17. Rates and Charges - Chickamauga Telephone Corporation (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(N) Access Recovery Charge (ARC)

Regulations concerning the Access Recovery Charge are set forth in Section 13.16 preceding.

(1) Residential ARC

Per line or trunk assessed a Residence End User Common Line	\$0.00 per month	(R)
--	------------------	-----

(2) Single Line Business ARC

Per line or trunk assessed a Single Line Business End User Common Line	\$3.00 per month
--	------------------

(3) Multiline Business ARC

Per line or trunk assessed a Multiline Business End User Common Line	\$3.00 per month
--	------------------

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ACCESS SERVICE17. Rates and Charges - Fulton Telephone Company, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Multiplexing

Per Arrangement

- DS3 to DS1

- DS1 to Voice

Monthly
Rate

\$ 294.12

\$ 113.55

Tariff
Section
Reference

6.1.3(A)(5)

Premium Access- Tandem Switched Transport- Tandem Switched Facility*

Per Access Minute Per Mile

\$0.000139

6.1.3(A)(3)

(C)

- Tandem Switched Termination*

Per Access Minute

Per Termination

\$0.000724

(C)

- Tandem Switching*

Per Access Minute

Per Tandem

\$0.001825

6.1.3(A)(3)

(C)

- Joint Tandem Switched Transport*

Per Originating Toll Free Only

Access Minute Per Tandem

\$0.001

(N)

(N)

(N)

- Network Blocking Per Blocked Call

Applies to FGD only

\$0.011340

6.8.6

- Toll Free Data Base Access Service Queries

Per Query

Basic

Vertical Feature

\$0.003918

\$0.004248

(T)

(R)

ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

ESALT 2 Mbps

\$ 5.45

ESALT 10 Mbps

\$ 27.24

ESALT 50 Mbps

\$ 84.65

ESALT Entrance Facility Protection

Per ESALT Entrance Facility

ESALT 2 Mbps

\$196.46

ESALT 10 Mbps

\$196.46

ESALT 50 Mbps

\$196.46

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)

(N)

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ACCESS SERVICE17. Rates and Charges - Fulton Telephone Company, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.016591 (C)

Toll Free Only \$0.016591 (N)

- Per Terminating Access Minute \$0.000000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.007466 (C)

Toll Free Only \$0.007466 (N)

- Per Terminating Access Minute \$0.000000

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.036495 (C)

Toll Free Only \$0.036495 (N)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.016423 (C)

Toll Free Only \$0.016423 (N)

Per Terminating 100 Access Minutes \$0.000000

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Fulton Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$17.53	(R)	\$445.69 (R)
	- Four-Wire	\$28.06	(R)	\$445.69 (R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 1.26		(R)
(2)	Channel Mileage Termination Per Termination	\$12.55		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 2.12		(R)
	- Four-Wire	\$ 2.12		(R)

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ACCESS SERVICE17. Rates and Charges - Fulton Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$2.12 (R)

- Four-Wire \$2.12 (R)

(c) Telephoto Bridging per port

- Two-Wire \$2.12 (R)

- Four-Wire \$2.12 (R)

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ACCESS SERVICE17. Rates and Charges - Fulton Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$3.11	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$2.76	(R)
	- Telephoto Capability	\$2.93	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$4.44	(R)
	- Four-Wire	\$4.44	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$3.35	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Fulton Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$ 73.50	(R)
(6)	Signaling Capability Per termination	\$ 7.11	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 2.12	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.01	(R)
-	Per five port arrangement including control channel termination***	\$ 2.32	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Fulton Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$32.37	(R)	\$386.26	(R)
- 4.8 kbps	32.37	(R)	386.26	(R)
- 9.6 kbps	32.37	(R)	386.26	(R)
- 19.2 kbps	32.37	(R)	386.26	(R)
- 56.0 kbps	32.37	(R)	386.26	(R)
- 64.0 kbps	32.37	(R)	386.26	(R)

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$1.19	(R)
- 4.8 kbps	1.19	(R)
- 9.6 kbps	1.19	(R)
- 19.2 kbps	1.19	(R)
- 56.0 kbps	1.69	(R)
- 64.0 kbps	1.69	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$11.92	(R)
- 4.8 kbps	11.92	(R)
- 9.6 kbps	11.92	(R)
- 19.2 kbps	11.92	(R)
- 56.0 kbps	16.89	(R)
- 64.0 kbps	16.89	(R)

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ACCESS SERVICE17. Rates and Charges - Fulton Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 2.85	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 2.02	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$10.09	(R)
	- 4.8 kbps	10.09	(R)
	- 9.6 kbps	10.09	(R)
	- 56.0 kbps	10.09	(R)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Fulton Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- DS1 1.544 Mbps	\$ 80.68 (R)	\$326.84	(R)
	- DS1C 3.152 Mbps	ICB	ICB	
	- DS2 6.312 Mbps	ICB	ICB	
	- DS3 44.736 Mbps	\$ 665.17 (R)	\$440.74	(R)
	- DS4 274.176 Mbps	ICB	ICB	
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 64.0 Kbps	\$ 1.69		(R)
	- 1.544 Mbps	\$ 4.99		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$43.48		(R)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 64.0 Kbps	\$ 16.89		(R)
	- 1.544 Mbps	\$ 25.90		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$ 166.28		(R)
	- 274.176 Mbps	ICB		

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ACCESS SERVICE17. Rates and Charges - Fulton Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$154.12	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	63.61	(R)
	DS1 to DSO	63.61	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$152.08	(R)
	- Up to 10 4.8 kbps services	103.33	(R)
	- Up to 5 9.6 kbps services	91.62	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Fulton Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$ 51.35		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 55.95		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 29.11		(R)
	- Automatic Loop Transfer	117.08		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 81.39	(R)	\$445.69 (R)
	- per 44.736 Mbps	565.17	(R)	643.77 (R)

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Fulton Telephone Company, Inc. (Cont'd)17.4 Other Services17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>
(A) <u>Access Order Charge</u>		
Per order	\$ 85.18 (R)	5.4.1
(B) <u>Service Date Change Charge</u>		
A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:		
Service Date Change Charge, per order	\$ 60.00	5.4.3
(C) <u>Design Change Charge</u>		
The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:		
Design Change Charge, per order	\$ 84.00	5.4.3
(D) <u>Miscellaneous Service Order Charge</u>		
Per Occurrence	\$123.00	5.4.2

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ACCESS SERVICE17. Rates and Charges - Mound Bayou Telephone & Communications, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Multiplexing

Per Arrangement

- DS3 to DS1

- DS1 to Voice

Monthly
Rate

\$ 119.13

\$ 45.99

Tariff
Section
Reference

6.1.3(A)(5)

Premium Access- Tandem Switched Transport- Tandem Switched Facility*

Per Access Minute Per Mile

\$0.000078

6.1.3(A)(3)

(C)

- Tandem Switched Termination*

Per Access Minute

Per Termination

\$0.000409

(C)

- Tandem Switching*

Per Access Minute

Per Tandem

\$0.001030

6.1.3(A)(3)

(C)

- Joint Tandem Switched Transport*

Per Originating Toll Free Only

Access Minute Per Tandem

\$0.001

(N)

(N)

(N)

- Network Blocking Per Blocked Call

Applies to FGD only

\$0.006401

6.8.6

- Toll Free Data Base Access Service Queries

Per Query

Basic

Vertical Feature

\$0.002211

\$0.002444

(T)

ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

ESALT 2 Mbps

\$ 2.21

ESALT 10 Mbps

\$ 11.05

ESALT 50 Mbps

\$ 34.34

ESALT Entrance Facility Protection

Per ESALT Entrance Facility

ESALT 2 Mbps

\$110.90

ESALT 10 Mbps

\$110.90

ESALT 50 Mbps

\$110.90

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)

(N)

ACCESS SERVICE17. Rates and Charges - Mound Bayou Telephone & Communications, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.005619 (C)

Toll Free Only \$0.005619 (N)

- Per Terminating Access Minute \$0.000000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.002529 (C)

Toll Free Only \$0.002529 (N)

- Per Terminating Access Minute \$0.000000

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.020601 (C)

Toll Free Only \$0.020601 (N)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.009271 (C)

Toll Free Only \$0.009271 (N)

Per Terminating 100 Access Minutes \$0.000000

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ACCESS SERVICE17. Rates and Charges - Mound Bayou Telephone & Communications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$ 62.09 (R)	\$445.69	(R)
	- Four-Wire	\$ 99.33 (R)	\$445.69	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 4.44		(R)
(2)	Channel Mileage Termination Per Termination	\$44.45		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 7.49		(R)
	- Four-Wire	\$ 7.49		(R)

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ACCESS SERVICE17. Rates and Charges - Mound Bayou Telephone & Communications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$7.49 (R)

- Four-Wire \$7.49 (R)

(c) Telephoto Bridging per port

- Two-Wire \$7.49 (R)

- Four-Wire \$7.49 (R)

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ACCESS SERVICE17. Rates and Charges - Mound Bayou Telephone & Communications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$11.01	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$ 9.78	(R)
	- Telephoto Capability	\$10.38	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$15.71	(R)
	- Four-Wire	\$15.71	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$11.88	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Mound Bayou Telephone & Communications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$260.29	(R)
(6)	Signaling Capability Per termination	\$ 25.16	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 7.49	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 3.30	(R)
-	Per five port arrangement including control channel termination***	\$ 7.54	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Mound Bayou Telephone & Communications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$114.57 (R)	\$386.27 (R)
- 4.8 kbps	114.57 (R)	386.27 (R)
- 9.6 kbps	114.57 (R)	386.27 (R)
- 19.2 kbps	114.57 (R)	386.27 (R)
- 56.0 kbps	114.57 (R)	386.27 (R)
- 64.0 kbps	114.57 (R)	386.27 (R)

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$4.22 (R)
- 4.8 kbps	4.22 (R)
- 9.6 kbps	4.22 (R)
- 19.2 kbps	4.22 (R)
- 56.0 kbps	5.96 (R)
- 64.0 kbps	5.96 (R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$42.23 (R)
- 4.8 kbps	42.23 (R)
- 9.6 kbps	42.23 (R)
- 19.2 kbps	42.23 (R)
- 56.0 kbps	59.83 (R)
- 64.0 kbps	59.83 (R)

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ACCESS SERVICE17. Rates and Charges - Mound Bayou Telephone & Communications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$10.10	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 7.14	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$35.73	(R)
	- 4.8 kbps	35.73	(R)
	- 9.6 kbps	35.73	(R)
	- 56.0 kbps	35.73	(R)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Mound Bayou Telephone & Communications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 285.71 (R)	\$326.84 (R)	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$2,355.45 (R)	\$445.69 (R)	
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kbps	\$ 5.96	(R)	
- 1.544 Mbps	\$ 17.68	(R)	
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$153.98	(R)	
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 59.83	(R)	
- 1.544 Mbps	\$ 91.70	(R)	
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$588.86	(R)	
- 274.176 Mbps	ICB		

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ACCESS SERVICE17. Rates and Charges - Mound Bayou Telephone & Communications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$594.89	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	225.24	(R)
	DS1 to DSO	225.24	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$538.51	(R)
	- Up to 10 4.8 kbps services	365.92	(R)
	- Up to 5 9.6 kbps services	324.48	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Mound Bayou Telephone & Communications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$181.79		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$198.15		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$103.10		(R)
	- Automatic Loop Transfer	414.26		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 288.19	(R)	\$440.73 (R)
	- per 44.736 Mbps	2,001.31	(R)	643.77 (R)

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Mound Bayou Telephone & Communications, Inc. (Cont'd)17.4 Other Services17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>
(A) <u>Access Order Charge</u>		
Per order	\$ 85.18 (R)	5.4.1
(B) <u>Service Date Change Charge</u>		
A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:		
Service Date Change Charge, per order	\$ 60.00	5.4.3
(C) <u>Design Change Charge</u>		
The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:		
Design Change Charge, per order	\$ 84.00	5.4.3
(D) <u>Miscellaneous Service Order Charge</u>		
Per Occurrence	\$123.00	5.4.2

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ACCESS SERVICE17. Rates and Charges - Knology Total Communications, Inc.17.1 Common Line Access Service17.1.1 End User Access Service

Regulations concerning End User Access Service are set forth in 4.6 preceding.

(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)

Regulations concerning the Federal Universal Service Charge are set forth in Section 3.9 preceding.

(A) FUSC Surcharge Percentage Factor Applicable to
all interstate charges billed to end users under
this tariff.

Percentage
31.8%

(R)

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 \$23.51

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Knology Total Communications, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

	<u>Monthly Rate</u>	<u>Tariff Section Reference</u>	
<u>Multiplexing</u>			
Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$ 334.96		
- DS1 to Voice	\$ 129.32		
- <u>Tandem Switched Transport</u>		6.1.3(A)(3)	
- <u>Tandem Switched Facility*</u>	\$0.000109		(C)
Per Access Minute Per Mile			
- <u>Tandem Switched Termination*</u>	\$0.000566		(C)
Per Access Minute			
Per Termination			
- <u>Tandem Switching*</u>	\$0.001428	6.1.3(A)(3)	(C)
Per Access Minute			
Per Tandem			
- <u>Joint Tandem Switched Transport*</u>	\$0.001		(N)
Per Originating Toll Free Only			(N)
Access Minute Per Tandem			
- <u>Network Blocking Per Blocked Call</u>			
Applies to FGD only	\$0.008874	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u>			(T)
Per Query			
Basic	\$0.003065		
Vertical Feature	\$0.003388		

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)
|
(N)

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ACCESS SERVICE17. Rates and Charges - Knology Total Communications, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.010386 (C)

Toll Free Only \$0.010386 (N)

- Per Terminating Access Minute \$0.000000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.004674 (C)

Toll Free Only \$0.004674 (N)

- Per Terminating Access Minute \$0.000000

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.028557 (C)

Toll Free Only \$0.028577 (N)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.012851 (C)

Toll Free Only \$0.012851 (N)

Per Terminating 100 Access Minutes \$0.000000

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ACCESS SERVICE17. Rates and Charges - Knology Total Communications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	Two-Wire	\$ 67.02 (I)	\$171.11	
	- Four-Wire	\$ 107.25 (I)	\$171.11	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 4.79		(I)
(2)	Channel Mileage Termination Per Termination	\$47.99		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 8.09		(I)
	- Four-Wire	\$ 8.09		(I)

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ACCESS SERVICE17. Rates and Charges - Knology Total Communications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$8.09 (I)

- Four-Wire \$8.09 (I)

(c) Telephoto Bridging per port

- Two-Wire NA

- Four-Wire NA

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ACCESS SERVICE17. Rates and Charges - Knology Total Communications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$12.16	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$ 10.80	(I)
	- Telephoto Capability	\$11.46	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$17.37	(I)
	- Four-Wire	\$17.37	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$13.13	(I)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Knology Total Communications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	NA	
(6)	Signaling Capability Per termination	\$ 27.81	(I)
(7)	Selective Signaling Arrangement Per arrangement	NA	
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	NA	
-	Per five port arrangement including control channel termination***	NA	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Knology Total Communications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$123.71 (I)	\$148.29
- 4.8 kbps	123.71 (I)	148.29
- 9.6 kbps	123.71 (I)	148.29
- 19.2 kbps	123.71 (I)	148.29
- 56.0 kbps	123.71 (I)	148.29
- 64.0 kbps	123.71 (I)	148.29

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$4.56	(I)
- 4.8 kbps	4.56	(I)
- 9.6 kbps	4.56	(I)
- 19.2 kbps	4.56	(I)
- 56.0 kbps	6.45	(I)
- 64.0 kbps	6.45	(I)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$45.59	(I)
- 4.8 kbps	45.59	(I)
- 9.6 kbps	45.59	(I)
- 19.2 kbps	45.59	(I)
- 56.0 kbps	64.58	(I)
- 64.0 kbps	64.58	(I)

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ACCESS SERVICE17. Rates and Charges - Knology Total Communications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 11.15	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 7.89	(I)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$39.50	(I)
	- 4.8 kbps	39.50	(I)
	- 9.6 kbps	39.50	(I)
	- 56.0 kbps	39.50	(I)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Knology Total Communications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination		
	- DS1 1.544 Mbps	\$ 308.43 (I)	\$125.48
	- DS3 44.736 Mbps	\$2,542.82 (I)	\$169.21
(B)	Channel Mileage		
		<u>Monthly Rate</u>	
(1)	Channel Mileage Facility Per Mile		
	- 64 kbps*	\$ 6.45	(I)
	- 1.544 Mbps	\$ 19.08	(I)
	- 44.736 Mbps	\$123.05	(I)
(2)	Channel Mileage Termination Per Termination		
	- 64 kbps*	\$ 64.58	(I)
	- 1.544 Mbps	\$ 99.01	(I)
	- 44.736 Mbps	\$635.69	(I)

* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

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7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Knology Total Communications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS3 to DS1	\$589.01	(I)
	DS1 to Voice*	243.16	(I)
	DS1 to DSO	243.16	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$581.35	(I)
	- Up to 10 4.8 kbps services	395.03	(I)
	- Up to 5 9.6 kbps services	350.29	(I)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Knology Total Communications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$200.91	(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$218.98	(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$113.95	(I)
	- Automatic Loop Transfer	457.83	(I)

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Valley Telephone Co., LLC17.1 Common Line Access Service17.1.1 End User Access Service

Regulations concerning End User Access Service are set forth in 4.6 preceding.

(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)

Regulations concerning the Federal Universal Service Charge are set forth in Section 3.9 preceding.

(A) FUSC Surcharge Percentage Factor Applicable to
all interstate charges billed to end users under
this tariff.

Percentage
31.8%

(R)

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 \$23.51

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ACCESS SERVICE17. Rates and Charges - Valley Telephone Co., LLC (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

	<u>Monthly Rate</u>	<u>Tariff Section Reference</u>	
<u>Multiplexing</u>			
Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$ 121.25		
- DS1 to Voice	\$ 46.81		
- <u>Tandem Switched Transport</u>		6.1.3(A)(3)	
- <u>Tandem Switched Facility*</u>	\$0.000057		(C)
Per Access Minute Per Mile			
- <u>Tandem Switched Termination*</u>	\$0.000298		(C)
Per Access Minute			
Per Termination			
- <u>Tandem Switching*</u>	\$0.000752	6.1.3(A)(3)	(C)
Per Access Minute			
Per Tandem			
- <u>Joint Tandem Switched Transport*</u>	\$0.001		(N)
Per Originating Toll Free Only			(N)
Access Minute Per Tandem			
- <u>Network Blocking Per Blocked Call</u>			
Applies to FGD only	\$0.004675	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u>			(T)
Per Query			
Basic	\$0.001615		
Vertical Feature	\$0.001785		

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)
|
(N)

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7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Valley Telephone Co., LLC (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.004103 (C)

Toll Free Only \$0.004103 (N)

- Per Terminating Access Minute \$0.000000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.001847 (C)

Toll Free Only \$0.001847 (N)

- Per Terminating Access Minute \$0.000000

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.015045 (C)

Toll Free Only \$0.015045 (N)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.006770 (C)

Toll Free Only \$0.006770 (N)

Per Terminating 100 Access Minutes \$0.000000

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ACCESS SERVICE17. Rates and Charges - Valley Telephone Co., LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate		Nonrecurring Charge	
(A)	Channel Termination Per Termination				
	- Two-Wire	\$38.93	(I)	\$251.63	(I)
	- Four-Wire	\$62.30	(I)	\$251.63	(I)
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile	\$ 2.78			(I)
(2)	Channel Mileage Termination Per Termination	\$27.88			(I)
(C)	Optional Features and Functions				
(1)	Bridging				
(a)	<u>Voice Bridging</u> Per Port				
	Two-Wire/Four-Wire				
	- Two-Wire	\$ 4.70			(I)
	- Four-Wire	\$ 4.70			(I)

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ACCESS SERVICE17. Rates and Charges - Valley Telephone Co., LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$4.70 (I)

- Four-Wire \$4.70 (I)

(c) Telephoto Bridging per port

- Two-Wire NA

- Four-Wire NA

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ACCESS SERVICE17. Rates and Charges - Valley Telephone Co., LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$6.89	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$6.13	(I)
	- Telephoto Capability	\$6.51	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$9.86	(I)
	- Four-Wire	\$9.86	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$7.45	(I)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Valley Telephone Co., LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	NA	
(6)	Signaling Capability Per termination	\$ 15.79	(I)
(7)	Selective Signaling Arrangement Per arrangement	NA	
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	NA	
-	Per five port arrangement including control channel termination***	NA	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Valley Telephone Co., LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- 2.4 kbps	\$71.85 (I)	\$218.07	(I)
- 4.8 kbps	71.85 (I)	218.07	(I)
- 9.6 kbps	71.85 (I)	218.07	(I)
- 19.2 kbps	71.85 (I)	218.07	(I)
- 56.0 kbps	71.85 (I)	218.07	(I)
- 64.0 kbps	71.85 (I)	218.07	(I)
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
- 2.4 kbps	\$2.65		(I)
- 4.8 kbps	2.65		(I)
- 9.6 kbps	2.65		(I)
- 19.2 kbps	2.65		(I)
- 56.0 kbps	3.74		(I)
- 64.0 kbps	3.74		(I)
(2) Channel Mileage Termination Per Termination			
- 2.4 kbps	\$26.48		(I)
- 4.8 kbps	26.48		(I)
- 9.6 kbps	26.48		(I)
- 19.2 kbps	26.48		(I)
- 56.0 kbps	37.52		(I)
- 64.0 kbps	37.52		(I)

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ACCESS SERVICE17. Rates and Charges - Valley Telephone Co., LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 6.32	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 4.48	(I)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$22.41	(I)
	- 4.8 kbps	22.41	(I)
	- 9.6 kbps	22.41	(I)
	- 56.0 kbps	22.41	(I)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Valley Telephone Co., LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- DS1 1.544 Mbps	\$ 179.10	(I) \$184.53	(I)
	- DS3 44.736 Mbps	\$1,477.10	(I) \$248.30	(I)
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 64 kbps*	\$ 3.74		(I)
	- 1.544 Mbps	\$11.09		(I)
	- 44.736 Mbps	\$96.55		(I)
(2)	Channel Mileage Termination Per Termination			
	- 64 kbps*	\$ 37.52		(I)
	- 1.544 Mbps	\$ 57.51		(I)
	- 44.736 Mbps	\$ 369.27		(I)

* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

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ACCESS SERVICE17. Rates and Charges - Valley Telephone Co., LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly</u>	
		<u>Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS3 to DS1	\$342.26	(I)
	DS1 to Voice*	141.25	(I)
	DS1 to DSO	141.25	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$337.70	(I)
	- Up to 10 4.8 kbps services	229.47	(I)
	- Up to 5 9.6 kbps services	203.49	(I)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Valley Telephone Co., LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$ 114.01	(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 124.26	(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 64.66	(I)
	- Automatic Loop Transfer	259.78	(I)

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Blountsville Telephone LLC (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Multiplexing

Per Arrangement

- DS3 to DS1

- DS1 to Voice

Monthly
RateTariff
Section
Reference

6.1.3(A)(5)

\$ 413.37

\$ 159.60

Premium Access- Tandem Switched Transport- Tandem Switched Facility*

Per Access Minute Per Mile

\$0.000134

6.1.3(A)(3)

(C)

- Tandem Switched Termination*

Per Access Minute

Per Termination

\$0.000699

(C)

- Tandem Switching*

Per Access Minute

Per Tandem

\$0.001762

6.1.3(A)(3)

(C)

- Joint Tandem Switched Transport*

Per Originating Toll Free Only

Access Minute Per Tandem

\$0.001

(N)

|

(N)

- Network Blocking Per Blocked Call

Applies to FGD only

\$0.010951

6.8.6

- Toll Free Data Base Access Service Queries

Per Query

Basic

Vertical Feature

\$0.003783

\$0.004181

(T)

ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

ESALT 2 Mbps

\$ 7.65

ESALT 10 Mbps

\$ 38.27

ESALT 50 Mbps

\$119.19

ESALT Entrance Facility Protection

Per ESALT Entrance Facility

ESALT 2 Mbps

\$189.71

ESALT 10 Mbps

\$189.71

ESALT 50 Mbps

\$189.71

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)

|

(N)

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ACCESS SERVICE17. Rates and Charges - Blountsville Telephone LLC (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.022430 (C)

Toll Free Only \$0.022430 (N)

- Per Terminating Access Minute \$0.000000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.010094 (C)

Toll Free Only \$0.010094 (N)

- Per Terminating Access Minute \$0.000000

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.035242 (C)

Toll Free Only \$0.035242 (N)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.015859 (C)

Toll Free Only \$0.015859 (N)

Per Terminating 100 Access Minutes \$0.000000

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ACCESS SERVICE17. Rates and Charges - Blountsville Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$39.23 (R)	\$445.69	(R)
	- Four-Wire	\$62.77 (R)	\$445.69	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.80		(R)
(2)	Channel Mileage Termination Per Termination	\$28.09		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 4.74		(R)
	- Four-Wire	\$ 4.74		(R)

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ACCESS SERVICE17. Rates and Charges - Blountsville Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$4.74 (R)

- Four-Wire \$4.74 (R)

(c) Telephoto Bridging per port

- Two-Wire \$4.74 (R)

- Four-Wire \$4.74 (R)

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ACCESS SERVICE17. Rates and Charges - Blountsville Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$6.95	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$6.18	(R)
	- Telephoto Capability	\$6.56	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$9.93	(R)
	- Four-Wire	\$9.93	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$7.51	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Blountsville Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$164.48	(R)
(6)	Signaling Capability Per termination	\$ 15.91	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 4.74	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.08	
-	Per five port arrangement including control channel termination***	\$ 4.77	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Blountsville Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital
Data Service are set forth in
Section 7.9 of the JSI Tariff
No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$72.41	(R)	\$386.26	(R)
- 4.8 kbps	72.41	(R)	386.26	(R)
- 9.6 kbps	72.41	(R)	386.26	(R)
- 19.2 kbps	72.41	(R)	386.26	(R)
- 56.0 kbps	72.41	(R)	386.26	(R)
- 64.0 kbps	72.41	(R)	386.26	(R)

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$2.66	(R)
- 4.8 kbps	2.66	(R)
- 9.6 kbps	2.66	(R)
- 19.2 kbps	2.66	(R)
- 56.0 kbps	3.76	(R)
- 64.0 kbps	3.76	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$26.68	(R)
- 4.8 kbps	26.68	(R)
- 9.6 kbps	26.68	(R)
- 19.2 kbps	26.68	(R)
- 56.0 kbps	37.80	(R)
- 64.0 kbps	37.80	(R)

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ACCESS SERVICE17. Rates and Charges - Blountsville Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 6.38	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 4.52	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$22.58	(R)
	- 4.8 kbps	22.58	(R)
	- 9.6 kbps	22.58	(R)
	- 56.0 kbps	22.58	(R)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Blountsville Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- DS1 1.544 Mbps	\$ 180.53 (R)	\$326.84	(R)
	- DS1C 3.152 Mbps	ICB	ICB	
	- DS2 6.312 Mbps	ICB	ICB	
	- DS3 44.736 Mbps	\$1,488.45 (R)	\$440.74	(R)
	- DS4 274.176 Mbps	ICB	ICB	
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 1.544 Mbps	\$11.18		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$97.30		(R)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 1.544 Mbps	\$ 57.95		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$372.11		(R)
	- 274.176 Mbps	ICB		

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ACCESS SERVICE17. Rates and Charges - Blountsville Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$375.92	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	142.33	(R)
	DS1 to DSO	142.33	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$340.30	(R)
	- Up to 10 4.8 kbps services	231.33	(R)
	- Up to 5 9.6 kbps services	205.05	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Blountsville Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$114.88		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$125.22		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 65.15		(R)
	- Automatic Loop Transfer	261.78		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 182.11	(R)	\$445.69 (R)
	- per 44.736 Mbps	1,264.67	(R)	643.77 (R)

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Blountsville Telephone LLC (Cont'd)17.4 Other Services17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>	
(A) <u>Access Order Charge</u>			
Per order	\$ 85.18	5.4.1	(R)
(B) <u>Service Date Change Charge</u>			
A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:			
Service Date Change Charge, per order	\$ 60.00	5.4.3	
(C) <u>Design Change Charge</u>			
The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:			
Design Change Charge, per order	\$ 84.00	5.4.3	
(D) <u>Miscellaneous Service Order Charge</u>			
Per Occurrence	\$123.00	5.4.2	

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ACCESS SERVICE17. Rates and Charges - Blountsville Telephone LLC (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Multiplexing

Per Arrangement

- DS3 to DS1

- DS1 to Voice

Monthly
RateTariff
Section
Reference

6.1.3(A)(5)

\$ 413.37

\$ 159.60

Premium Access- Tandem Switched Transport- Tandem Switched Facility*

Per Access Minute Per Mile

\$0.000134

6.1.3(A)(3)

(C)

- Tandem Switched Termination*

Per Access Minute

Per Termination

\$0.000699

(C)

- Tandem Switching*

Per Access Minute

Per Tandem

\$0.001762

6.1.3(A)(3)

(C)

- Joint Tandem Switched Transport*

Per Originating Toll Free Only

Access Minute Per Tandem

\$0.001

(N)

|

(N)

- Network Blocking Per Blocked Call

Applies to FGD only

\$0.010951

6.8.6

- Toll Free Data Base Access Service Queries

Per Query

Basic

Vertical Feature

\$0.003783

\$0.004181

(T)

ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

ESALT 2 Mbps

\$ 7.65

ESALT 10 Mbps

\$ 38.27

ESALT 50 Mbps

\$119.19

ESALT Entrance Facility Protection

Per ESALT Entrance Facility

ESALT 2 Mbps

\$189.71

ESALT 10 Mbps

\$189.71

ESALT 50 Mbps

\$189.71

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)

|

(N)

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ACCESS SERVICE17. Rates and Charges - Blountsville Telephone LLC (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.022430 (C)

Toll Free Only \$0.022430 (N)

- Per Terminating Access Minute \$0.000000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.010094 (C)

Toll Free Only \$0.010094 (N)

- Per Terminating Access Minute \$0.000000

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.035242 (C)

Toll Free Only \$0.035242 (N)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.015859 (C)

Toll Free Only \$0.015859 (N)

Per Terminating 100 Access Minutes \$0.000000

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ACCESS SERVICE17. Rates and Charges - Blountsville Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$39.23 (R)	\$445.69	(R)
	- Four-Wire	\$62.77 (R)	\$445.69	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.80		(R)
(2)	Channel Mileage Termination Per Termination	\$28.09		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 4.74		(R)
	- Four-Wire	\$ 4.74		(R)

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ACCESS SERVICE17. Rates and Charges - Blountsville Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$4.74 (R)

- Four-Wire \$4.74 (R)

(c) Telephoto Bridging per port

- Two-Wire \$4.74 (R)

- Four-Wire \$4.74 (R)

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ACCESS SERVICE17. Rates and Charges - Blountsville Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$6.95	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$6.18	(R)
	- Telephoto Capability	\$6.56	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$9.93	(R)
	- Four-Wire	\$9.93	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$7.51	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Blountsville Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$164.48	(R)
(6)	Signaling Capability Per termination	\$ 15.91	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 4.74	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.08	
-	Per five port arrangement including control channel termination***	\$ 4.77	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Blountsville Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- 2.4 kbps	\$72.41	(R) \$386.26	(R)
- 4.8 kbps	72.41	(R) 386.26	(R)
- 9.6 kbps	72.41	(R) 386.26	(R)
- 19.2 kbps	72.41	(R) 386.26	(R)
- 56.0 kbps	72.41	(R) 386.26	(R)
- 64.0 kbps	72.41	(R) 386.26	(R)
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
- 2.4 kbps	\$2.66		(R)
- 4.8 kbps	2.66		(R)
- 9.6 kbps	2.66		(R)
- 19.2 kbps	2.66		(R)
- 56.0 kbps	3.76		(R)
- 64.0 kbps	3.76		(R)
(2) Channel Mileage Termination Per Termination			
- 2.4 kbps	\$26.68		(R)
- 4.8 kbps	26.68		(R)
- 9.6 kbps	26.68		(R)
- 19.2 kbps	26.68		(R)
- 56.0 kbps	37.80		(R)
- 64.0 kbps	37.80		(R)

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ACCESS SERVICE17. Rates and Charges - Blountsville Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 6.38	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 4.52	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$22.58	(R)
	- 4.8 kbps	22.58	(R)
	- 9.6 kbps	22.58	(R)
	- 56.0 kbps	22.58	(R)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Blountsville Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- DS1 1.544 Mbps	\$ 180.53 (R)	\$326.84	(R)
	- DS1C 3.152 Mbps	ICB	ICB	
	- DS2 6.312 Mbps	ICB	ICB	
	- DS3 44.736 Mbps	\$1,488.45 (R)	\$440.74	(R)
	- DS4 274.176 Mbps	ICB	ICB	
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 1.544 Mbps	\$11.18		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$97.30		(R)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 1.544 Mbps	\$ 57.95		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$372.11		(R)
	- 274.176 Mbps	ICB		

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ACCESS SERVICE17. Rates and Charges - Blountsville Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$375.92	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	142.33	(R)
	DS1 to DSO	142.33	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$340.30	(R)
	- Up to 10 4.8 kbps services	231.33	(R)
	- Up to 5 9.6 kbps services	205.05	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Blountsville Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$114.88		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$125.22		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 65.15		(R)
	- Automatic Loop Transfer	261.78		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 182.11	(R)	\$445.69 (R)
	- per 44.736 Mbps	1,264.67	(R)	643.77 (R)

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Blountsville Telephone LLC (Cont'd)17.4 Other Services17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>	
(A) <u>Access Order Charge</u>			
Per order	\$ 85.18	5.4.1	(R)
(B) <u>Service Date Change Charge</u>			
A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:			
Service Date Change Charge, per order	\$ 60.00	5.4.3	
(C) <u>Design Change Charge</u>			
The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:			
Design Change Charge, per order	\$ 84.00	5.4.3	
(D) <u>Miscellaneous Service Order Charge</u>			
Per Occurrence	\$123.00	5.4.2	

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ACCESS SERVICE17. Rates and Charges - Granby Telephone LLC (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Multiplexing

Per Arrangement

- DS3 to DS1

- DS1 to Voice

Monthly
RateTariff
Section
Reference

6.1.3(A)(5)

\$ 126.00

\$ 48.64

Premium Access- Tandem Switched Transport- Tandem Switched Facility*

Per Access Minute Per Mile

\$0.000111

6.1.3(A)(3)

(C)

- Tandem Switched Termination*

Per Access Minute

Per Termination

\$0.000578

(C)

- Tandem Switching*

Per Access Minute

Per Tandem

\$0.001459

6.1.3(A)(3)

(C)

- Joint Tandem Switched Transport*

Per Originating Toll Free Only

Access Minute Per Tandem

\$0.001

(N)

(N)

(N)

- Network Blocking Per Blocked Call

Applies to FGD only

\$0.009064

6.8.6

- Toll Free Data Base Access Service Queries

Per Query

Basic

Vertical Feature

\$0.003131

\$0.003461

(T)

ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

ESALT 2 Mbps

\$ 2.33

ESALT 10 Mbps

\$ 11.65

ESALT 50 Mbps

\$ 36.39

ESALT Entrance Facility Protection

Per ESALT Entrance Facility

ESALT 2 Mbps

\$157.03

ESALT 10 Mbps

\$157.03

ESALT 50 Mbps

\$157.03

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)

(N)

(N)

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ACCESS SERVICE17. Rates and Charges - Granby Telephone LLC (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.013261 (C)

Toll Free Only \$0.013261 (N)

- Per Terminating Access Minute \$0.0000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.005968 (C)

Toll Free Only \$0.005968 (N)

- Per Terminating Access Minute \$0.000000

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.029171 (C)

Toll Free Only \$0.029171 (N)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.013127 (C)

Toll Free Only \$0.013127 (N)

Per Terminating 100 Access Minutes \$0.000000

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Granby Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)(1) Channel Termination Per Termination			
- Two-Wire	\$37.71 (R)	\$445.69	(R)
- Four-Wire	\$60.32 (R)	\$445.69	(R)
(A)(2) Channel Termination -End User* Per Termination			
- Two-Wire	\$38.07	\$450.00	
- Four-Wire	\$60.90	\$450.00	
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile	\$ 2.69		(R)
(2) Channel Mileage Termination Per Termination	\$27.00		(R)

*Rates and charges apply to existing customers as of July 2, 2019. Services for new customers and for existing customers who request moves, additions or changes after July 2, 2019 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2022. The carrier's study area was deemed competitive pursuant to FCC Public Notice DA 18-1089 released October 25, 2018.

Certain material formerly found on this page can now be found on 2nd Revised Page 17-4016.

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Granby Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate(C) Optional Features and
Functions

(1) Bridging

(a) Voice Bridging
Per Port

Two-Wire/Four-Wire

- Two-Wire \$ 4.55 (R)

- Four-Wire \$ 4.55 (R)

(b) Data Bridging
Per Port

- Two-Wire \$ 4.55 (R)

- Four-Wire \$ 4.55 (R)

(c) Telephoto Bridging per port

- Two-Wire \$ 4.55 (R)

- Four-Wire \$ 4.55 (R)

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Granby Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$6.69	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$5.93	(R)
	- Telephoto Capability	\$6.30	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$9.55	(R)
	- Four-Wire	\$9.55	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$7.21	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Granby Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$158.05	(R)
(6)	Signaling Capability Per termination	\$ 15.28	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 4.55	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.18	
-	Per five port arrangement including control channel termination***	\$ 4.99	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Granby Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly
Rate

Nonrecurring
Charge

(A)(1) Channel Termination
Per Termination

- 2.4 kbps	\$69.59	(R)	\$386.26	(R)
- 4.8 kbps	69.59	(R)	386.26	(R)
- 9.6 kbps	69.59	(R)	386.26	(R)
- 19.2 kbps	69.59	(R)	386.26	(R)
- 56.0 kbps	69.59	(R)	386.26	(R)
- 64.0 kbps	69.59	(R)	386.26	(R)

(A)(2) Channel Termination -End User*
Per Termination

- 2.4 kbps	\$70.26	\$390.00
- 4.8 kbps	70.26	390.00
- 9.6 kbps	70.26	390.00
- 19.2 kbps	70.26	390.00
- 56.0 kbps	70.26	390.00
- 64.0 kbps	70.26	390.00

*Rates and charges apply to existing customers as of July 2, 2019. Services for new customers and for existing customers who request moves, additions or changes after July 2, 2019 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2022. The carrier's study area was deemed competitive pursuant to FCC Public Notice DA 18-1089 released October 25, 2018.

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Granby Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$2.57	(R)
- 4.8 kbps	2.57	(R)
- 9.6 kbps	2.57	(R)
- 19.2 kbps	2.57	(R)
- 56.0 kbps	3.62	(R)
- 64.0 kbps	3.62	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$25.64	(R)
- 4.8 kbps	25.64	(R)
- 9.6 kbps	25.64	(R)
- 19.2 kbps	25.64	(R)
- 56.0 kbps	36.33	(R)
- 64.0 kbps	36.33	(R)

Material found on this page formerly appeared on 1st Revised Page 17-4022.

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Granby Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 6.13	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 4.34	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$21.70	(R)
	- 4.8 kbps	21.70	(R)
	- 9.6 kbps	21.70	(R)
	- 56.0 kbps	21.70	(R)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Granby Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)(1) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 173.47 (R)	\$326.84	(R)
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,430.34 (R)	\$440.74	(R)
- DS4 274.176 Mbps	ICB	ICB	
(A)(2) Channel Termination -End User* Per Termination			
- DS1 1.544 Mbps	\$ 175.17	\$330.00	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,444.18	\$445.00	
- DS4 274.176 Mbps	ICB	ICB	

*Rates and charges apply to existing customers as of July 2, 2019. Services for new customers and for existing customers who request moves, additions or changes after July 2, 2019 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2022. The carrier's study area was deemed competitive pursuant to FCC Public Notice DA 18-1089 released October 25, 2018.

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Granby Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(B) Channel Mileage

Monthly Rate(1) Channel Mileage Facility
Per Mile

- 1.544 Mbps	\$10.74	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$93.50	(R)
- 274.176 Mbps	ICB	

(2) Channel Mileage Termination
Per Termination

- 1.544 Mbps	\$ 55.69	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 357.58	(R)
- 274.176 Mbps	ICB	

(C) Term Discounts

Percentage

DS1 and DS3 services	
36 months	10%
60 months	20%

(D) Optional Features and Functions

(1) Multiplexing, per arrangement

DS4 to DS1	ICB	
DS3 to DS1	\$331.41	(R)
DS2 to DS1	ICB	
DS1C to DS1	ICB	
DS1 to Voice*	137.07	(R)
DS1 to DSO	137.07	(R)

DSO to Subrates

- Up to 20 2.4 kbps services	\$327.01	(R)
- Up to 10 4.8 kbps services	222.21	(R)
- Up to 5 9.6 kbps services	197.04	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

Certain material currently found on this page formerly appeared on 1st Revised Page 17-4024.

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Granby Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$110.39		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$120.33		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 62.60		(R)
	- Automatic Loop Transfer	251.56		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 175.00	(R)	49.52 (R)
	- per 44.736 Mbps	1,215.29	(R)	445.69 (R)

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Granby Telephone LLC (Cont'd)17.4 Other Services17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>	
(A) <u>Access Order Charge</u>			
Per order	\$ 85.18	5.4.1	(R)
(B) <u>Service Date Change Charge</u>			
A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:			
Service Date Change Charge, per order	\$ 60.00	5.4.3	
(C) <u>Design Change Charge</u>			
The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:			
Design Change Charge, per order	\$ 84.00	5.4.3	
(D) <u>Miscellaneous Service Order Charge</u>			
Per Occurrence	\$123.00	5.4.2	

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Hopper Telecommunications LLC (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Multiplexing

Per Arrangement

- DS3 to DS1

- DS1 to Voice

Monthly
Rate

\$ 274.21

\$ 105.87

Tariff
Section
Reference

6.1.3(A)(5)

Premium Access

- Tandem Switched Transport
- Tandem Switched Facility*
Per Access Minute Per Mile

\$0.000161

6.1.3(A)(3)

(C)

- Tandem Switched Termination*
Per Access Minute
Per Termination

\$0.000841

(C)

- Tandem Switching*
Per Access Minute
Per Tandem

\$0.002120

6.1.3(A)(3)

(C)

- Joint Tandem Switched Transport*
Per Originating Toll Free Only
Access Minute Per Tandem

\$0.001

(N)

(N)

- Network Blocking Per Blocked Call
Applies to FGD only

\$0.013174

6.8.6

- Toll Free Data Base Access Service Queries
Per Query

Basic

\$0.004248

(T)

Vertical Feature

\$0.004248

(R)

ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

ESALT 2 Mbps

\$ 5.08

ESALT 10 Mbps

\$ 25.37

ESALT 50 Mbps

\$ 78.93

ESALT Entrance Facility Protection

Per ESALT Entrance Facility

ESALT 2 Mbps

\$228.23

ESALT 10 Mbps

\$228.23

ESALT 50 Mbps

\$228.23

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)

(N)

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Hopper Telecommunications LLC (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.034694 (C)

Toll Free Only \$0.034694 (N)

- Per Terminating Access Minute \$0.000000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.015612 (C)

Toll Free Only \$0.015612 (N)

- Per Terminating Access Minute \$0.000000

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.042397 (C)

Toll Free Only \$0.042397 (N)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.019079 (C)

Toll Free Only \$0.019079 (N)

Per Terminating 100 Access Minutes \$0.000000

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Hopper Telecommunications LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$23.36 (R)	\$445.69	(R)
	- Four-Wire	\$37.37 (R)	\$445.69	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 1.66		(R)
(2)	Channel Mileage Termination Per Termination	\$16.72		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 2.82		(R)
	- Four-Wire	\$ 2.82		(R)

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Hopper Telecommunications LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$2.82 (R)

- Four-Wire \$2.82 (R)

(c) Telephoto Bridging per port

- Two-Wire \$2.82 (R)

- Four-Wire \$2.82 (R)

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7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Hopper Telecommunications LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$4.14	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$3.67	(R)
	- Telephoto Capability	\$3.90	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$5.91	(R)
	- Four-Wire	\$5.91	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$4.47	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Hopper Telecommunications LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$ 97.92	(R)
(6)	Signaling Capability Per termination	\$ 9.47	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 2.82	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.35	(R)
-	Per five port arrangement including control channel termination***	\$ 3.10	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Hopper Telecommunications LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital
Data Service are set forth in
Section 7.9 of the JSI Tariff
No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$43.11	(R)	\$386.26	(R)
- 4.8 kbps	43.11	(R)	386.26	(R)
- 9.6 kbps	43.11	(R)	386.26	(R)
- 19.2 kbps	43.11	(R)	386.26	(R)
- 56.0 kbps	43.11	(R)	386.26	(R)
- 64.0 kbps	43.11	(R)	386.26	(R)

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$1.58	(R)
- 4.8 kbps	1.58	(R)
- 9.6 kbps	1.58	(R)
- 19.2 kbps	1.58	(R)
- 56.0 kbps	2.25	(R)
- 64.0 kbps	2.25	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$15.89	(R)
- 4.8 kbps	15.89	(R)
- 9.6 kbps	15.89	(R)
- 19.2 kbps	15.89	(R)
- 56.0 kbps	22.51	(R)
- 64.0 kbps	22.51	(R)

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Hopper Telecommunications LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 3.80	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 2.69	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$13.44	(R)
	- 4.8 kbps	13.44	(R)
	- 9.6 kbps	13.44	(R)
	- 56.0 kbps	13.44	(R)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Hopper Telecommunications LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- DS1 1.544 Mbps	\$ 107.47 (R)	\$326.84	(R)
	- DS1C 3.152 Mbps	ICB	ICB	
	- DS2 6.312 Mbps	ICB	ICB	
	- DS3 44.736 Mbps	\$ 886.12 (R)	\$440.74	(R)
	- DS4 274.176 Mbps	ICB	ICB	
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 1.544 Mbps	\$ 6.65		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$57.92		(R)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 1.544 Mbps	\$ 34.50		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$ 221.53		(R)
	- 274.176 Mbps	ICB		

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7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Hopper Telecommunications LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$205.32	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	84.74	(R)
	DS1 to DSO	84.74	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$202.59	(R)
	- Up to 10 4.8 kbps services	137.66	(R)
	- Up to 5 9.6 kbps services	122.07	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Hopper Telecommunications LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$ 68.40		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 74.54		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 38.79		(R)
	- Automatic Loop Transfer	155.85		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 108.42	(R)	\$445.69 (R)
	- per 44.736 Mbps	752.91	(R)	643.77 (R)

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Hopper Telecommunications LLC (Cont'd)17.4 Other Services17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>	
(A) <u>Access Order Charge</u>			
Per order	\$ 85.18	5.4.1	(R)
(B) <u>Service Date Change Charge</u>			
A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:			
Service Date Change Charge, per order	\$ 60.00	5.4.3	
(C) <u>Design Change Charge</u>			
The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:			
Design Change Charge, per order	\$ 84.00	5.4.3	
(D) <u>Miscellaneous Service Order Charge</u>			
Per Occurrence	\$123.00	5.4.2	

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ACCESS SERVICE17. Rates and Charges - Mid-Maine Telecom LLC (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Multiplexing

Per Arrangement

- DS3 to DS1

- DS1 to Voice

Monthly
RateTariff
Section
Reference

6.1.3(A)(5)

\$ 141.53

\$ 54.64

Premium Access

- Tandem Switched Transport
- Tandem Switched Facility*
Per Access Minute Per Mile

\$0.000125

6.1.3(A)(3)

(C)

- Tandem Switched Termination*
Per Access Minute
Per Termination

\$0.000650

(C)

- Tandem Switching*
Per Access Minute
Per Tandem

\$0.001638

6.1.3(A)(3)

(C)

- Joint Tandem Switched Transport*
Per Originating Toll Free Only
Access Minute Per Tandem

\$0.001

(N)

(N)

- Network Blocking Per Blocked Call
Applies to FGD only

\$0.010182

6.8.6

- Toll Free Data Base Access Service Queries
Per Query

(T)

Basic

\$0.003517

Vertical Feature

\$0.003888

ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

ESALT 2 Mbps

\$ 2.62

ESALT 10 Mbps

\$ 13.09

ESALT 50 Mbps

\$ 40.87

ESALT Entrance Facility Protection

Per ESALT Entrance Facility

ESALT 2 Mbps

\$176.39

ESALT 10 Mbps

\$176.39

ESALT 50 Mbps

\$176.39

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)
(N)

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ACCESS SERVICE17. Rates and Charges - Mid-Maine Telecom LLC (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute

6.1.3(B)(1)

(T)

Non-Toll Free

\$0.014896

(C)

Toll Free Only

\$0.014896

(N)

- Per Terminating Access Minute

\$0.000000

Non-Premium

- Per Originating Access Minute

6.1.3(B)(1)

(T)

Non-Toll Free

\$0.006703

(C)

Toll Free Only

\$0.006703

(N)

- Per Terminating Access Minute

\$0.000000

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes

6.1.3(B)(2)

(T)

Non-Toll Free

\$0.032766

(C)

Toll Free Only

\$0.032766

(N)

Per Terminating 100 Access Minutes

\$0.000000

-Non-Premium

Per Originating 100 Access Minutes

6.1.3(B)(2)

(T)

Non-Toll Free

\$0.014745

(C)

Toll Free Only

\$0.014745

(N)

Per Terminating 100 Access Minutes

\$0.000000

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ACCESS SERVICE17. Rates and Charges - Mid-Maine Telecom LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$27.57 (R)	\$445.69	(R)
	- Four-Wire	\$44.11 (R)	\$445.69	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 1.97		(R)
(2)	Channel Mileage Termination Per Termination	\$19.75		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 3.33		(R)
	- Four-Wire	\$ 3.33		(R)

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ACCESS SERVICE17. Rates and Charges - Mid-Maine Telecom LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$3.33 (R)

- Four-Wire \$3.33 (R)

(c) Telephoto Bridging per port

- Two-Wire \$3.33 (R)

- Four-Wire \$3.33 (R)

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ACCESS SERVICE17. Rates and Charges - Mid-Maine Telecom LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$4.88	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$4.34	(R)
	- Telephoto Capability	\$4.61	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$7.87	(R)
	- Four-Wire	\$7.87	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$5.28	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Mid-Maine Telecom LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$115.59	(R)
(6)	Signaling Capability Per termination	\$ 11.18	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 3.33	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.59	(R)
-	Per five port arrangement including control channel termination***	\$ 3.65	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Mid-Maine Telecom LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- 2.4 kbps	\$50.89 (R)	\$386.26	(R)
- 4.8 kbps	50.89 (R)	386.26	(R)
- 9.6 kbps	50.89 (R)	386.26	(R)
- 19.2 kbps	50.89 (R)	386.26	(R)
- 56.0 kbps	50.89 (R)	386.26	(R)
- 64.0 kbps	50.89 (R)	386.26	(R)
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
- 2.4 kbps	\$1.87		(R)
- 4.8 kbps	1.87		(R)
- 9.6 kbps	1.87		(R)
- 19.2 kbps	1.87		(R)
- 56.0 kbps	2.64		(R)
- 64.0 kbps	2.64		(R)
(2) Channel Mileage Termination Per Termination			
- 2.4 kbps	\$18.75		(R)
- 4.8 kbps	18.75		(R)
- 9.6 kbps	18.75		(R)
- 19.2 kbps	18.75		(R)
- 56.0 kbps	26.57		(R)
- 64.0 kbps	26.57		(R)

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ACCESS SERVICE17. Rates and Charges - Mid-Maine Telecom LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 4.48	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 3.17	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$15.87	(R)
	- 4.8 kbps	15.87	(R)
	- 9.6 kbps	15.87	(R)
	- 56.0 kbps	15.87	(R)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Mid-Maine Telecom LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 126.11 (R)	\$326.84	(R)
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,046.09 (R)	\$445.69	(R)
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 1.544 Mbps	\$ 7.85		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$68.38		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 1.544 Mbps	\$ 40.73		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 261.52		(R)
- 274.176 Mbps	ICB		

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ACCESS SERVICE17. Rates and Charges - Mid-Maine Telecom LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$242.40	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	100.03	(R)
	DS1 to DSO	100.03	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$239.17	(R)
	- Up to 10 4.8 kbps services	162.52	(R)
	- Up to 5 9.6 kbps services	144.11	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Mid-Maine Telecom LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$80.74		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$88.00		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 45.79		(R)
	- Automatic Loop Transfer	183.98		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$127.99	(R)	\$445.69 (R)
	- per 44.736 Mbps	888.81	(R)	643.77 (R)

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Mid-Maine Telecom LLC (Cont'd)17.4 Other Services17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>
(A) <u>Access Order Charge</u>		
Per order	\$ 85.18 (R)	5.4.1
(B) <u>Service Date Change Charge</u>		
A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:		
Service Date Change Charge, per order	\$ 60.00	5.4.3
(C) <u>Design Change Charge</u>		
The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:		
Design Change Charge, per order	\$ 84.00	5.4.3
(D) <u>Miscellaneous Service Order Charge</u>		
Per Occurrence	\$123.00	5.4.2

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ACCESS SERVICE17. Rates and Charges - Otelco Mid-Missouri LLC (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Multiplexing

Per Arrangement

- DS3 to DS1

- DS1 to Voice

Monthly
RateTariff
Section
Reference

\$ 259.63

\$ 100.24

6.1.3(A)(5)

Premium Access- Tandem Switched Transport- Tandem Switched Facility*

Per Access Minute Per Mile

\$0.000327

6.1.3(A)(3)

(C)

- Tandem Switched Termination*

Per Access Minute

Per Termination

\$0.001699

(C)

- Tandem Switching*

Per Access Minute

Per Tandem

\$0.004285

6.1.3(A)(3)

(C)

- Joint Tandem Switched Transport*

Per Originating Toll Free Only

Access Minute Per Tandem

\$0.001

(N)

(N)

- Network Blocking Per Blocked Call

Applies to FGD only

\$0.012473

6.8.6

- Toll Free Data Base Access Service Queries

Per Query

Basic

Vertical Feature

\$0.004248

\$0.004248

(T)

(R)

(R)

ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

ESALT 2 Mbps

\$ 4.81

ESALT 10 Mbps

\$ 24.02

ESALT 50 Mbps

\$ 74.73

ESALT Entrance Facility Protection

Per ESALT Entrance Facility

ESALT 2 Mbps

\$216.09

ESALT 10 Mbps

\$216.09

ESALT 50 Mbps

\$216.09

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)
(N)

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ACCESS SERVICE17. Rates and Charges - Otelco Mid-Missouri LLC (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.014783 (C)

Toll Free Only \$0.014783 (N)

- Per Terminating Access Minute \$0.000000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.006652 (C)

Toll Free Only \$0.006652 (N)

- Per Terminating Access Minute \$0.000000

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.040142 (C)

Toll Free Only \$0.040142 (N)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.018064 (C)

Toll Free Only \$0.018064 (N)

Per Terminating 100 Access Minutes \$0.000000

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ACCESS SERVICE17. Rates and Charges - Otelco Mid-Missouri LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$ 79.87 (R)	\$445.69	(R)
	- Four-Wire	\$127.79 (R)	\$445.69	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 5.70		(R)
(2)	Channel Mileage Termination Per Termination	\$67.09		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 9.64		(R)
	- Four-Wire	\$ 9.64		(R)

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ACCESS SERVICE17. Rates and Charges - Otelco Mid-Missouri LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$9.64 (R)

- Four-Wire \$9.64 (R)

(c) Telephoto Bridging per port

- Two-Wire \$9.64 (R)

- Four-Wire \$9.64 (R)

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ACCESS SERVICE17. Rates and Charges - Otelco Mid-Missouri LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$14.14	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$12.48	(R)
	- Telephoto Capability	\$13.34	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$20.22	(R)
	- Four-Wire	\$20.22	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$15.28	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Otelco Mid-Missouri LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$334.81	(R)
(6)	Signaling Capability Per termination	\$ 32.38	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 9.21	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 4.62	(R)
-	Per five port arrangement including control channel termination***	\$ 10.59	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Otelco Mid-Missouri LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$147.40 (R)	\$386.26 (R)
- 4.8 kbps	147.40 (R)	386.26 (R)
- 9.6 kbps	147.40 (R)	386.26 (R)
- 19.2 kbps	147.40 (R)	386.26 (R)
- 56.0 kbps	147.40 (R)	386.26 (R)
- 64.0 kbps	147.40 (R)	386.26 (R)

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$5.43 (R)
- 4.8 kbps	5.43 (R)
- 9.6 kbps	5.43 (R)
- 19.2 kbps	5.43 (R)
- 56.0 kbps	7.68 (R)
- 64.0 kbps	7.68 (R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$54.30 (R)
- 4.8 kbps	54.30 (R)
- 9.6 kbps	54.30 (R)
- 19.2 kbps	54.30 (R)
- 56.0 kbps	76.96 (R)
- 64.0 kbps	76.96 (R)

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ACCESS SERVICE17. Rates and Charges - Otelco Mid-Missouri LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$12.96	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 9.18	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$45.98	(R)
	- 4.8 kbps	45.98	(R)
	- 9.6 kbps	45.98	(R)
	- 56.0 kbps	45.98	(R)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Otelco Mid-Missouri LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- DS1 1.544 Mbps	\$ 367.35 (R)	\$326.84	(R)
	- DS1C 3.152 Mbps	ICB	ICB	
	- DS2 6.312 Mbps	ICB	ICB	
	- DS3 44.736 Mbps	\$3,030.04 (R)	\$440.74	(R)
	- DS4 274.176 Mbps	ICB	ICB	
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 1.544 Mbps	\$ 22.74		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$198.05		(R)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 1.544 Mbps	\$117.97		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$757.50		(R)
	- 274.176 Mbps	ICB		

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ACCESS SERVICE17. Rates and Charges - Otelco Mid-Missouri LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$702.09	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	289.76	(R)
	DS1 to DSO	289.76	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$692.74	(R)
	- Up to 10 4.8 kbps services	470.73	(R)
	- Up to 5 9.6 kbps services	417.41	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Otelco Mid-Missouri LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$233.86		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$254.90		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$132.64		(R)
	- Automatic Loop Transfer	532.91		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 370.73	(R)	\$445.69 (R)
	- per 44.736 Mbps	2,574.48	(R)	643.77 (R)

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Pine Tree Telephone LLC (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Multiplexing

Per Arrangement

- DS3 to DS1

- DS1 to Voice

Monthly
RateTariff
Section
Reference

6.1.3(A)(5)

\$ 319.23

\$ 123.25

Premium Access- Tandem Switched Transport- Tandem Switched Facility*

Per Access Minute Per Mile

\$0.000288

6.1.3(A)(3)

(C)

- Tandem Switched Termination*

Per Access Minute

Per Termination

\$0.001495

(C)

- Tandem Switching*

Per Access Minute

Per Tandem

\$0.003771

6.1.3(A)(3)

(C)

- Joint Tandem Switched Transport*

Per Originating Toll Free Only

Access Minute Per Tandem

\$0.001

(N)

(N)

- Network Blocking Per Blocked Call

Applies to FGD only

\$0.010977

6.8.6

- Toll Free Data Base Access Service Queries

Per Query

Basic

Vertical Feature

\$0.003792

\$0.004191

(T)

ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

ESALT 2 Mbps

\$ 5.91

ESALT 10 Mbps

\$ 29.54

ESALT 50 Mbps

\$ 91.94

ESALT Entrance Facility Protection

Per ESALT Entrance Facility

ESALT 2 Mbps

\$190.18

ESALT 10 Mbps

\$190.18

ESALT 50 Mbps

\$190.18

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)
(N)

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ACCESS SERVICE17. Rates and Charges - Pine Tree Telephone LLC (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute

6.1.3(B)(1)

(T)

Non-Toll Free

\$0.019273

(C)

Toll Free Only

\$0.019273

(N)

- Per Terminating Access Minute

\$0.000000

Non-Premium

- Per Originating Access Minute

6.1.3(B)(1)

(T)

Non-Toll Free

\$0.008673

(C)

Toll Free Only

\$0.008673

(N)

- Per Terminating Access Minute

\$0.000000

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes

6.1.3(B)(2)

(T)

Non-Toll Free

\$0.035328

(C)

Toll Free Only

\$0.035328

(N)

Per Terminating 100 Access Minutes

\$0.000000

-Non-Premium

Per Originating 100 Access Minutes

6.1.3(B)(2)

(T)

Non-Toll Free

\$0.015897

(C)

Toll Free Only

\$0.015897

(N)

Per Terminating 100 Access Minutes

\$0.000000

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Pine Tree Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)(1)	Channel Termination Per Termination			
	- Two-Wire	\$ 64.47	(R) \$445.69	(R)
	- Four-Wire	\$103.16	(R) \$445.69	(R)
(A)(2)	Channel Termination – End User* Per Termination			
	- Two-Wire	\$ 65.09	\$450.00	
	- Four-Wire	\$104.16	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 4.61		(R)
(2)	Channel Mileage Termination Per Termination	\$46.16		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 7.78		(R)
	- Four-Wire	\$ 7.78		(R)

*Rates and charges apply to existing customers as of July 2, 2019. Services for new customers and for existing customers who request moves, additions or changes after July 2, 2019 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2022. The carrier's study area was deemed competitive pursuant to FCC Public Notice DA 18-1089 released October 25, 2018.

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ACCESS SERVICE17. Rates and Charges - Pine Tree Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$7.78 (R)

- Four-Wire \$7.78 (R)

(c) Telephoto Bridging per port

- Two-Wire \$7.78 (R)

- Four-Wire \$7.78 (R)

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ACCESS SERVICE17. Rates and Charges - Pine Tree Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$11.42	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$10.15	(R)
	- Telephoto Capability	\$10.78	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$16.32	(R)
	- Four-Wire	\$16.32	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$12.33	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Pine Tree Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$270.28	(R)
(6)	Signaling Capability Per termination	\$ 26.14	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 7.78	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 3.72	(R)
-	Per five port arrangement including control channel termination***	\$ 8.55	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Pine Tree Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly
Rate

Nonrecurring
Charge

(A)(1) Channel Termination
Per Termination

- 2.4 kbps	\$118.99	(R)	\$386.26	(R)
- 4.8 kbps	118.99	(R)	386.26	(R)
- 9.6 kbps	118.99	(R)	386.26	(R)
- 19.2 kbps	118.99	(R)	386.26	(R)
- 56.0 kbps	118.99	(R)	386.26	(R)
- 64.0 kbps	118.99	(R)	386.26	(R)

A)(2) Channel Termination – End User*
Per Termination

- 2.4 kbps	\$120.14	\$390.00
- 4.8 kbps	120.14	390.00
- 9.6 kbps	120.14	390.00
- 19.2 kbps	120.14	390.00
- 56.0 kbps	120.14	390.00
- 64.0 kbps	120.14	390.00

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$4.38	(R)
- 4.8 kbps	4.38	(R)
- 9.6 kbps	4.38	(R)
- 19.2 kbps	4.38	(R)
- 56.0 kbps	6.19	(R)
- 64.0 kbps	6.19	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$43.85	(R)
- 4.8 kbps	43.85	(R)
- 9.6 kbps	43.85	(R)
- 19.2 kbps	43.85	(R)
- 56.0 kbps	62.13	(R)
- 64.0 kbps	62.13	(R)

*Rates and charges apply to existing customers as of July 2, 2019. Services for new customers and for existing customers who request moves, additions or changes after July 2, 2019 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2022. The carrier's study area was deemed competitive pursuant to FCC Public Notice DA 18-1089 released October 25, 2018.

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ACCESS SERVICE17. Rates and Charges - Pine Tree Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$10.48	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 7.42	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$37.10	(R)
	- 4.8 kbps	37.10	(R)
	- 9.6 kbps	37.10	(R)
	- 56.0 kbps	37.10	(R)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Pine Tree Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)(1) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 296.66	(R) \$326.84	(R)
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$2,445.98	(R) \$440.74	(R)
- DS4 274.176 Mbps	ICB	ICB	
(A)(2) Channel Termination – End User* Per Termination			
- DS1 1.544 Mbps	\$ 299.56	\$330.00	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$2,469.64	\$445.00	
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 1.544 Mbps	\$ 18.37		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$159.88		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 1.544 Mbps	\$ 95.24		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 611.49		(R)
- 274.176 Mbps	ICB		

*Rates and charges apply to existing customers as of July 2, 2019. Services for new customers and for existing customers who request moves, additions or changes after July 2, 2019 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2022. The carrier's study area was deemed competitive pursuant to FCC Public Notice DA 18-1089 released October 25, 2018.

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ACCESS SERVICE17. Rates and Charges - Pine Tree Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$566.76	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	233.90	(R)
	DS1 to DSO	233.90	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$559.21	(R)
	- Up to 10 4.8 kbps services	379.98	(R)
	- Up to 5 9.6 kbps services	336.96	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Pine Tree Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$188.77		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$205.77		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$107.06		(R)
	- Automatic Loop Transfer	430.19		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 299.27	(R)	\$445.69 (R)
	- per 44.736 Mbps	2,078.25	(R)	643.77 (R)

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Pine Tree Telephone LLC (Cont'd)17.4 Other Services17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>
(A) <u>Access Order Charge</u>		
Per order	\$ 85.18 (R)	5.4.1
(B) <u>Service Date Change Charge</u>		
A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:		
Service Date Change Charge, per order	\$ 60.00	5.4.3
(C) <u>Design Change Charge</u>		
The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:		
Design Change Charge, per order	\$ 84.00	5.4.3
(D) <u>Miscellaneous Service Order Charge</u>		
Per Occurrence	\$123.00	5.4.2

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ACCESS SERVICE17. Rates and Charges - Shoreham Telephone LLC (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Multiplexing

Per Arrangement

- DS3 to DS1

- DS1 to Voice

Monthly
RateTariff
Section
Reference

\$ 275.30

\$ 106.29

6.1.3(A)(5)

Premium Access- Tandem Switched Transport- Tandem Switched Facility*

Per Access Minute Per Mile

\$0.000248

6.1.3(A)(3)

(C)

- Tandem Switched Termination*

Per Access Minute

Per Termination

\$0.001289

(C)

- Tandem Switching*

Per Access Minute

Per Tandem

\$0.003252

6.1.3(A)(3)

(C)

- Joint Tandem Switched Transport*

Per Originating Toll Free Only

Access Minute Per Tandem

\$0.001

(N)

|

(N)

- Network Blocking Per Blocked Call

Applies to FGD only

\$0.009467

6.8.6

- Toll Free Data Base Access Service Queries

Per Query

Basic

Vertical Feature

\$0.003270

\$0.003615

(T)

ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

ESALT 2 Mbps

\$ 5.09

ESALT 10 Mbps

\$ 25.47

ESALT 50 Mbps

\$ 79.29

ESALT Entrance Facility Protection

Per ESALT Entrance Facility

ESALT 2 Mbps

\$164.01

ESALT 10 Mbps

\$164.01

ESALT 50 Mbps

\$164.01

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)

|

(N)

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ACCESS SERVICE17. Rates and Charges - Shoreham Telephone LLC (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.008310 (C)

Toll Free Only \$0.008310 (N)

- Per Terminating Access Minute \$0.000000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.003739 (C)

Toll Free Only \$0.003739 (N)

- Per Terminating Access Minute \$0.000000 (R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.030466 (C)

Toll Free Only \$0.030466 (N)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.013710 (C)

Toll Free Only \$0.013710 (N)

Per Terminating 100 Access Minutes \$0.000000

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ACCESS SERVICE17. Rates and Charges - Shoreham Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$156.17	(R)	\$510.56 (R)
	- Four-Wire	\$249.85	(R)	\$510.56 (R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 11.17		(R)
(2)	Channel Mileage Termination Per Termination	\$111.83		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$18.86		(R)
	- Four-Wire	\$18.86		(R)

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ACCESS SERVICE17. Rates and Charges - Shoreham Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$18.86 (R)

- Four-Wire \$18.86 (R)

(c) Telephoto Bridging per port

- Two-Wire \$18.86 (R)

- Four-Wire \$18.86 (R)

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ACCESS SERVICE17. Rates and Charges - Shoreham Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$27.66	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$24.59	(R)
	- Telephoto Capability	\$26.11	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$39.55	(R)
	- Four-Wire	\$39.55	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$29.88	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Shoreham Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$654.76	(R)
(6)	Signaling Capability Per termination	\$ 63.32	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 18.86	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 9.03	(R)
-	Per five port arrangement including control channel termination***	\$ 20.71	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Shoreham Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- 2.4 kbps	\$288.25 (R)	\$442.49	(R)
- 4.8 kbps	288.25 (R)	442.49	(R)
- 9.6 kbps	288.25 (R)	442.49	(R)
- 19.2 kbps	288.25 (R)	442.49	(R)
- 56.0 kbps	288.25 (R)	442.49	(R)
- 64.0 kbps	288.25 (R)	442.49	(R)
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
- 2.4 kbps	\$ 10.60		(R)
- 4.8 kbps	10.60		(R)
- 9.6 kbps	10.60		(R)
- 19.2 kbps	10.60		(R)
- 56.0 kbps	15.00		(R)
- 64.0 kbps	15.00		(R)
(2) Channel Mileage Termination Per Termination			
- 2.4 kbps	\$ 106.22		(R)
- 4.8 kbps	106.22		(R)
- 9.6 kbps	106.22		(R)
- 19.2 kbps	106.22		(R)
- 56.0 kbps	150.50		(R)
- 64.0 kbps	150.50		(R)

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ACCESS SERVICE17. Rates and Charges - Shoreham Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$25.37	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$17.97	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$89.88	(R)
	- 4.8 kbps	89.88	(R)
	- 9.6 kbps	89.88	(R)
	- 56.0 kbps	89.88	(R)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Shoreham Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- DS1 1.544 Mbps	\$ 718.71	(R) \$374.41	(R)
	- DS1C 3.152 Mbps	ICB	ICB	
	- DS2 6.312 Mbps	ICB	ICB	
	- DS3 44.736 Mbps	\$5,925.40	(R) \$504.89	(R)
	- DS4 274.176 Mbps	ICB	ICB	
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 1.544 Mbps	\$ 44.49		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$387.31		(R)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 1.544 Mbps	\$ 230.71		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$1,481.34		(R)
	- 274.176 Mbps	ICB		

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ACCESS SERVICE17. Rates and Charges - Shoreham Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$1,372.97	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	566.63	(R)
	DS1 to DSO	566.63	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$1,354.68	(R)
	- Up to 10 4.8 kbps services	920.54	(R)
	- Up to 5 9.6 kbps services	816.28	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Shoreham Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$457.33		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$498.47		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 259.37		(R)
	- Automatic Loop Transfer	1,042.12		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 724.96	(R)	\$510.57 (R)
	- per 44.736 Mbps	5,034.55	(R)	737.48 (R)

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Shoreham Telephone LLC (Cont'd)17.4 Other Services17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>
(A) <u>Access Order Charge</u>		
Per order	\$ 85.06	(R) 5.4.1
(B) <u>Service Date Change Charge</u>		
A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:		
Service Date Change Charge, per order	\$ 60.00	5.4.3
(C) <u>Design Change Charge</u>		
The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:		
Design Change Charge, per order	\$ 84.00	5.4.3
(D) <u>Miscellaneous Service Order Charge</u>		
Per Occurrence	\$123.00	5.4.2

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ACCESS SERVICE17. Rates and Charges - War Telephone LLC (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Multiplexing

Per Arrangement

- DS3 to DS1

- DS1 to Voice

Monthly
RateTariff
Section
Reference

6.1.3(A)(5)

\$ 207.61

\$ 80.15

Premium Access- Tandem Switched Transport- Tandem Switched Facility*

Per Access Minute Per Mile

\$0.000087

6.1.3(A)(3)

(C)

- Tandem Switched Termination*

Per Access Minute

Per Termination

\$0.000456

(C)

- Tandem Switching*

Per Access Minute

Per Tandem

\$0.001149

6.1.3(A)(3)

(C)

- Joint Tandem Switched Transport*

Per Originating Toll Free Only

Access Minute Per Tandem

\$0.001

(N)

|

(N)

- Network Blocking Per Blocked Call

Applies to FGD only

\$0.007139

6.8.6

- Toll Free Data Base Access Service Queries

Per Query

Basic

Vertical Feature

\$0.002466

\$0.002726

(T)

ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

ESALT 2 Mbps

\$ 3.84

ESALT 10 Mbps

\$ 19.21

ESALT 50 Mbps

\$ 59.79

ESALT Entrance Facility Protection

Per ESALT Entrance Facility

ESALT 2 Mbps

\$123.68

ESALT 10 Mbps

\$123.68

ESALT 50 Mbps

\$123.68

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)

(N)

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ACCESS SERVICE17. Rates and Charges - War Telephone LLC (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.006267 (C)

Toll Free Only \$0.006267 (N)

- Per Terminating Access Minute \$0.000000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.002820 (C)

Toll Free Only \$0.002820 (N)

- Per Terminating Access Minute \$0.000000

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.022975 (C)

Toll Free Only \$0.022975 (N)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.010339 (C)

Toll Free Only \$0.010339 (N)

Per Terminating 100 Access Minutes \$0.000000

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ACCESS SERVICE17. Rates and Charges - War Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$56.42	(R)	\$445.69 (R)
	- Four-Wire	\$91.08	(R)	\$445.69 (R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 4.03		(R)
(2)	Channel Mileage Termination Per Termination	\$40.40		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 6.81		(R)
	- Four-Wire	\$ 6.81		(R)

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ACCESS SERVICE17. Rates and Charges - War Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$6.81 (R)

- Four-Wire \$6.81 (R)

(c) Telephoto Bridging per port

- Two-Wire \$6.81 (R)

- Four-Wire \$6.81 (R)

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ACCESS SERVICE17. Rates and Charges - War Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$10.00	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$8.88	(R)
	- Telephoto Capability	\$9.43	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$14.29	(R)
	- Four-Wire	\$14.29	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$10.80	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - War Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$226.25	(R)
(6)	Signaling Capability Per termination	\$ 21.88	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 6.52	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 3.12	(R)
-	Per five port arrangement including control channel termination***	\$ 7.15	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - War Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- 2.4 kbps	\$104.14 (R)	\$386.26	(R)
- 4.8 kbps	104.14 (R)	386.26	(R)
- 9.6 kbps	104.14 (R)	386.26	(R)
- 19.2 kbps	104.14 (R)	386.26	(R)
- 56.0 kbps	104.14 (R)	386.26	(R)
- 64.0 kbps	104.14 (R)	386.26	(R)
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
- 2.4 kbps	\$3.83		(R)
- 4.8 kbps	3.83		(R)
- 9.6 kbps	3.83		(R)
- 19.2 kbps	3.83		(R)
- 56.0 kbps	5.42		(R)
- 64.0 kbps	5.42		(R)
(2) Channel Mileage Termination Per Termination			
- 2.4 kbps	\$38.38		(R)
- 4.8 kbps	38.38		(R)
- 9.6 kbps	38.38		(R)
- 19.2 kbps	38.38		(R)
- 56.0 kbps	54.37		(R)
- 64.0 kbps	54.37		(R)

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ACCESS SERVICE17. Rates and Charges - War Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 9.16	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 6.50	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$32.48	(R)
	- 4.8 kbps	32.48	(R)
	- 9.6 kbps	32.48	(R)
	- 56.0 kbps	32.48	(R)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - War Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- DS1 1.544 Mbps	\$ 259.63	(R) \$326.84	(R)
	- DS1C 3.152 Mbps	ICB	ICB	
	- DS2 6.312 Mbps	ICB	ICB	
	- DS3 44.736 Mbps	\$2,140.66	(R) \$440.74	(R)
	- DS4 274.176 Mbps	ICB	ICB	
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 1.544 Mbps	\$ 16.06		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$139.93		(R)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 1.544 Mbps	\$ 83.34		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$ 535.16		(R)
	- 274.176 Mbps	ICB		

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ACCESS SERVICE17. Rates and Charges - War Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$496.01	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	204.70	(R)
	DS1 to DSO	204.70	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$489.41	(R)
	- Up to 10 4.8 kbps services	332.56	(R)
	- Up to 5 9.6 kbps services	294.90	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - War Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$165.22		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$180.08		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 93.70		(R)
	- Automatic Loop Transfer	376.48		
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 261.91	(R)	\$445.69 (R)
	- per 44.736 Mbps	1,818.83	(R)	643.77 (R)

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - War Telephone LLC (Cont'd)17.4 Other Services17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>
(A) <u>Access Order Charge</u>		
Per order	\$ 85.18 (R)	5.4.1
(B) <u>Service Date Change Charge</u>		
A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:		
Service Date Change Charge, per order	\$ 60.00	5.4.3
(C) <u>Design Change Charge</u>		
The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:		
Design Change Charge, per order	\$ 84.00	5.4.3
(D) <u>Miscellaneous Service Order Charge</u>		
Per Occurrence	\$123.00	5.4.2

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ACCESS SERVICE17. Rates and Charges - Mutual Telephone Company (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Multiplexing

Per Arrangement

- DS3 to DS1

- DS1 to Voice

Monthly
RateTariff
Section
Reference

6.1.3(A)(5)

\$ 290.27

\$ 112.05

Premium Access- Tandem Switched Transport- Tandem Switched Facility*

Per Access Minute Per Mile

\$0.000256

6.1.3(A)(3)

(C)

- Tandem Switched Termination*

Per Access Minute

Per Termination

\$0.001333

(C)

- Tandem Switching*

Per Access Minute

Per Tandem

\$0.003360

6.1.3(A)(3)

(C)

- Joint Tandem Switched Transport*

Per Originating Toll Free Only

Access Minute Per Tandem

\$0.001

(N)

|

(N)

- Network Blocking Per Blocked Call

Applies to FGD only

\$0.020882

6.8.6

- Toll Free Data Base Access Service Queries

Per Query

Basic

Vertical Feature

\$0.004248

\$0.004248

(T)

(R)

(R)

ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

ESALT 2 Mbps

\$ 5.37

ESALT 10 Mbps

\$ 26.84

ESALT 50 Mbps

\$ 83.83

ESALT Entrance Facility Protection

Per ESALT Entrance Facility

ESALT 2 Mbps

\$361.76

ESALT 10 Mbps

\$361.76

ESALT 50 Mbps

\$361.76

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)

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(N)

Transmittal No. 238

Issued: June 16, 2021

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Mutual Telephone Company (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.018329 (C)

Toll Free Only \$0.018329 (N)

- Per Terminating Access Minute \$0.000000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.008248 (C)

Toll Free Only \$0.008248 (N)

- Per Terminating Access Minute \$0.000000

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.067201 (C)

Toll Free Only \$0.067201 (N)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.030240 (C)

Toll Free Only \$0.030240 (N)

Per Terminating 100 Access Minutes \$0.000000

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Mutual Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$24.78 (R)	\$416.32	(R)
	- Four-Wire	\$39.65 (R)	\$416.32	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 1.77		(R)
(2)	Channel Mileage Termination Per Termination	\$17.74		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 3.00		(R)
	- Four-Wire	\$ 3.00		(R)

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Mutual Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$3.00 (R)

- Four-Wire \$3.00 (R)

(c) Telephoto Bridging per port

- Two-Wire \$3.00 (R)

- Four-Wire \$3.00 (R)

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Mutual Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$4.39	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$3.90	(R)
	- Telephoto Capability	\$4.14	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$6.28	(R)
	- Four-Wire	\$6.28	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$4.75	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Mutual Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$103.89	(R)
(6)	Signaling Capability Per termination	\$ 10.05	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 3.00	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.43	(R)
-	Per five port arrangement including control channel termination***	\$ 3.28	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Mutual Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- DS1 1.544 Mbps	\$ 113.35 (R)	\$305.30	(R)
	- DS1C 3.152 Mbps	ICB	ICB	
	- DS2 6.312 Mbps	ICB	ICB	
	- DS3 44.736 Mbps	\$ 940.15 (R)	\$411.70	(R)
	- DS4 274.176 Mbps	ICB	ICB	
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 64.0 Kbps	\$ 2.37		(R)
	- 1.544 Mbps	\$ 7.05		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$61.46		(R)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 64.0 Kbps	\$ 23.88		(R)
	- 1.544 Mbps	\$ 36.60		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$235.04		(R)
	- 274.176 Mbps	ICB		

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ACCESS SERVICE17. Rates and Charges - Mutual Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$217.85	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	89.90	(R)
	DS1 to DSO	89.90	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$214.94	(R)
	- Up to 10 4.8 kbps services	146.06	(R)
	- Up to 5 9.6 kbps services	129.52	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Mutual Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$ 72.57		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 79.08		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 41.15		(R)
	- Automatic Loop Transfer	165.35		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$115.03 (R)	\$ 416.32	(R)
	- per 44.736 Mbps	798.81 (R)	601.35	(R)

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Northern Iowa Telephone Company (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Multiplexing

Per Arrangement

- DS3 to DS1

- DS1 to Voice

Monthly
RateTariff
Section
Reference

6.1.3(A)(5)

\$ 788.23

\$ 304.33

Premium Access- Tandem Switched Transport- Tandem Switched Facility*

Per Access Minute Per Mile

\$0.000548

6.1.3(A)(3)

(C)

- Tandem Switched Termination*

Per Access Minute

Per Termination

\$0.002844

(C)

- Tandem Switching*

Per Access Minute

Per Tandem

\$0.007173

6.1.3(A)(3)

(C)

- Joint Tandem Switched Transport*

Per Originating Toll Free Only

Access Minute Per Tandem

\$0.001

(N)

|

(N)

- Network Blocking Per Blocked Call

Applies to FGD only

\$0.020882

6.8.6

- Toll Free Data Base Access Service Queries

Per Query

Basic

Vertical Feature

\$0.004248

\$0.004248

(T)

(R)

(R)

ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

ESALT 2 Mbps

\$ 14.59

ESALT 10 Mbps

\$ 72.97

ESALT 50 Mbps

\$227.28

ESALT Entrance Facility Protection

Per ESALT Entrance Facility

ESALT 2 Mbps

\$361.76

ESALT 10 Mbps

\$361.76

ESALT 50 Mbps

\$361.76

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)

|

(N)

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ACCESS SERVICE17. Rates and Charges - Northern Iowa Telephone Company (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.061103 (C)

Toll Free Only \$0.061103 (N)

- Per Terminating Access Minute \$0.000000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.027496 (C)

Toll Free Only \$0.027496 (N)

- Per Terminating Access Minute \$0.000000

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.067201 (C)

Toll Free Only \$0.067201 (N)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.030240 (C)

Toll Free Only \$0.030240 (N)

Per Terminating 100 Access Minutes \$0.000000

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Northern Iowa Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$152.35	(R)	\$429.39 (R)
	- Four-Wire	\$243.79	(R)	\$429.39 (R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 10.89		(R)
(2)	Channel Mileage Termination Per Termination	\$109.10		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 18.39		(R)
	- Four-Wire	\$ 18.39		(R)

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ACCESS SERVICE17. Rates and Charges - Northern Iowa Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$18.39 (R)

- Four-Wire \$18.39 (R)

(c) Telephoto Bridging per port

- Two-Wire \$18.39 (R)

- Four-Wire \$18.39 (R)

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ACCESS SERVICE17. Rates and Charges - Northern Iowa Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$26.99	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$23.98	(R)
	- Telephoto Capability	\$25.47	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$38.58	(R)
	- Four-Wire	\$38.58	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$29.15	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Northern Iowa Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$638.75	(R)
(6)	Signaling Capability Per termination	\$ 61.78	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 18.39	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 8.80	(R)
-	Per five port arrangement including control channel termination***	\$20.20	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Northern Iowa Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 700.96 (R)	\$314.96	(R)
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$5,780.42 (R)	\$424.72	(R)
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kbps	\$ 14.63		(R)
- 1.544 Mbps	\$ 43.39		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$377.84		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 146.82		(R)
- 1.544 Mbps	\$ 225.05		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$1,455.10		(R)
- 274.176 Mbps	ICB		

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ACCESS SERVICE17. Rates and Charges - Northern Iowa Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$1,339.37	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	552.77	(R)
	DS1 to DSO	552.77	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$1,321.54	(R)
	- Up to 10 4.8 kbps services	898.02	(R)
	- Up to 5 9.6 kbps services	796.31	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Northern Iowa Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$ 446.14		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 486.28		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 253.03		(R)
	- Automatic Loop Transfer	1,016.62		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 707.23	(R)	\$429.48 (R)
	- per 44.736 Mbps	4,911.36	(R)	620.38 (R)

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Webb-Dickens Telephone Corporation (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Multiplexing

Per Arrangement

- DS3 to DS1

- DS1 to Voice

Monthly
RateTariff
Section
Reference

\$1,053.26

\$ 406.66

6.1.3(A)(5)

Premium Access- Tandem Switched Transport- Tandem Switched Facility*

Per Access Minute Per Mile

\$0.000256

6.1.3(A)(3)

(C)

- Tandem Switched Termination*

Per Access Minute

Per Termination

\$0.001333

(C)

- Tandem Switching*

Per Access Minute

Per Tandem

\$0.003360

6.1.3(A)(3)

(C)

- Joint Tandem Switched Transport*

Per Originating Toll Free Only

Access Minute Per Tandem

\$0.001

(N)

|

(N)

- Network Blocking Per Blocked Call

Applies to FGD only

\$0.020882

6.8.6

- Toll Free Data Base Access Service Queries

Per Query

Basic

Vertical Feature

\$0.004248

\$0.004248

(T)

(R)

(R)

ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

ESALT 2 Mbps

\$ 19.49

ESALT 10 Mbps

\$ 97.46

ESALT 50 Mbps

\$303.25

ESALT Entrance Facility Protection

Per ESALT Entrance Facility

ESALT 2 Mbps

\$361.76

ESALT 10 Mbps

\$361.76

ESALT 50 Mbps

\$361.76

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)

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(N)

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ACCESS SERVICE17. Rates and Charges - Webb-Dickens Telephone Corporation (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.061103 (C)

Toll Free Only \$0.061103 (N)

- Per Terminating Access Minute \$0.000000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.027496 (C)

Toll Free Only \$0.027496 (N)

- Per Terminating Access Minute \$0.000000

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.067201 (C)

Toll Free Only \$0.067201 (N)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.030240 (C)

Toll Free Only \$0.030240 (N)

Per Terminating 100 Access Minutes \$0.000000

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ACCESS SERVICE17. Rates and Charges - Webb-Dickens Telephone Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination				
	- Two-Wire	\$47.23	(R)	\$417.51	(R)
	- Four-Wire	\$75.57	(R)	\$417.51	(R)
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile	\$ 3.38			(R)
(2)	Channel Mileage Termination Per Termination	\$33.82			(R)
(C)	Optional Features and Functions				
(1)	Bridging				
(a)	<u>Voice Bridging</u> Per Port				
	Two-Wire/Four-Wire				
	- Two-Wire	\$ 5.71			(R)
	- Four-Wire	\$ 5.71			(R)

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Webb-Dickens Telephone Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$5.71 (R)

- Four-Wire \$5.71 (R)

(c) Telephoto Bridging per port

- Two-Wire \$5.71 (R)

- Four-Wire \$5.71 (R)

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Webb-Dickens Telephone Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$8.37	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$7.44	(R)
	- Telephoto Capability	\$7.89	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$11.96	(R)
	- Four-Wire	\$11.96	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$9.04	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Webb-Dickens Telephone Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$198.01	(R)
(6)	Signaling Capability Per termination	\$ 19.15	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 5.71	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.50	(R)
-	Per five port arrangement including control channel termination***	\$ 5.75	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Webb-Dickens Telephone Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- DS1 1.544 Mbps	\$ 217.35	(R) \$306.17	(R)
	- DS1C 3.152 Mbps	ICB	ICB	
	- DS2 6.312 Mbps	ICB	ICB	
	- DS3 44.736 Mbps	\$1,791.93	(R) \$413.20	(R)
	- DS4 274.176 Mbps	ICB	ICB	
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 64.0 Kbps	\$ 4.53		(R)
	- 1.544 Mbps	\$ 13.45		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$ 117.13		(R)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 64.0 Kbps	\$ 45.52		(R)
	- 1.544 Mbps	\$ 69.77		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$ 447.98		(R)
	- 274.176 Mbps	ICB		

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ACCESS SERVICE17. Rates and Charges - Webb-Dickens Telephone Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$452.57	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	171.35	(R)
	DS1 to DSO	171.35	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$409.67	(R)
	- Up to 10 4.8 kbps services	278.38	(R)
	- Up to 5 9.6 kbps services	246.86	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Webb-Dickens Telephone Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$138.30		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$150.74		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 78.44		(R)
	- Automatic Loop Transfer	315.15		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 230.62 (R)	\$396.91	(R)
	- per 44.736 Mbps	1,601.55 (R)	574.36	(R)

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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Issued: June 16, 2021

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Smithville Telephone Company, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Multiplexing

Per Arrangement

- DS3 to DS1

- DS1 to Voice

Monthly
Rate

\$ 600.31

\$ 231.77

Tariff
Section
Reference

6.1.3(A)(5)

Premium Access- Tandem Switched Transport- Tandem Switched Facility*

Per Access Minute Per Mile

\$0.000542

6.1.3(A)(3)

(C)

- Tandem Switched Termination*

Per Access Minute

Per Termination

\$0.002811

(C)

- Tandem Switching*

Per Access Minute

Per Tandem

\$0.007091

6.1.3(A)(3)

(C)

- Joint Tandem Switched Transport*

Per Originating Toll Free Only

Access Minute Per Tandem

\$0.001

(N)

(N)

(N)

- Network Blocking Per Blocked Call

Applies to FGD only

\$0.020643

6.8.6

- Toll Free Data Base Access Service Queries

Per Query

Basic

Vertical Feature

\$0.004248

\$0.004248

(T)

(R)

(R)

ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

ESALT 2 Mbps

\$ 11.11

ESALT 10 Mbps

\$ 55.55

ESALT 50 Mbps

\$172.89

ESALT Entrance Facility Protection

Per ESALT Entrance Facility

ESALT 2 Mbps

\$357.63

ESALT 10 Mbps

\$357.63

ESALT 50 Mbps

\$357.63

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)

(N)

(N)

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Smithville Telephone Company, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.060406 (C)

Toll Free Only \$0.060406 (N)

- Per Terminating Access Minute \$0.000000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.027182 (C)

Toll Free Only \$0.027182 (N)

- Per Terminating Access Minute \$0.000000

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.066433 (C)

Toll Free Only \$0.066433 (N)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.029895 (C)

Toll Free Only \$0.029895 (N)

Per Terminating 100 Access Minutes \$0.000000

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Smithville Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$39.68 (R)	\$445.69	(R)
	- Four-Wire	\$63.48 (R)	\$445.69	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.83		(R)
(2)	Channel Mileage Termination Per Termination	\$28.41		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 4.79		(R)
	- Four-Wire	\$ 4.79		(R)

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Smithville Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$4.79 (R)

- Four-Wire \$4.79 (R)

(c) Telephoto Bridging per port

- Two-Wire \$4.79 (R)

- Four-Wire \$4.79 (R)

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Smithville Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$ 7.03	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$ 6.25	(R)
	- Telephoto Capability	\$ 6.64	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$10.04	(R)
	- Four-Wire	\$10.04	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$ 7.60	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Smithville Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$166.31	(R)
(6)	Signaling Capability Per termination	\$ 16.08	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 4.79	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.29	(R)
-	Per five port arrangement including control channel termination***	\$ 5.26	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Smithville Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 182.15 (R)	\$326.84	(R)
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,505.09 (R)	\$440.74	(R)
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kbps	\$ 3.81		(R)
- 1.544 Mbps	\$11.30		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$98.38		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 38.23		(R)
- 1.544 Mbps	\$ 58.60		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 376.27		(R)
- 274.176 Mbps	ICB		

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Smithville Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$348.74	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	143.93	(R)
	DS1 to DSO	143.93	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$343.10	(R)
	- Up to 10 4.8 kbps services	233.82	(R)
	- Up to 5 9.6 kbps services	207.35	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Smithville Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$116.17		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$126.62		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 65.88		(R)
	- Automatic Loop Transfer	264.71		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 184.15 (R)	\$445.69	(R)
	- per 44.736 Mbps	1,278.81 (R)	643.77	(R)

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Tri-County Telephone Company, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Multiplexing

Per Arrangement

- DS3 to DS1

- DS1 to Voice

Monthly
RateTariff
Section
Reference

6.1.3(A)(5)

\$ 456.67

\$ 176.32

Premium Access- Tandem Switched Transport- Tandem Switched Facility*

Per Access Minute Per Mile

\$0.000111

6.1.3(A)(3)

(C)

- Tandem Switched Termination*

Per Access Minute

Per Termination

\$0.000578

(C)

- Tandem Switching*

Per Access Minute

Per Tandem

\$0.001457

6.1.3(A)(3)

(C)

- Joint Tandem Switched Transport*

Per Originating Toll Free Only

Access Minute Per Tandem

\$0.001

(N)

|

(N)

- Network Blocking Per Blocked Call

Applies to FGD only

\$0.009054

6.8.6

- Toll Free Data Base Access Service Queries

Per Query

Basic

Vertical Feature

\$0.003128

\$0.003457

(T)

ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

ESALT 2 Mbps

\$ 8.45

ESALT 10 Mbps

\$ 42.26

ESALT 50 Mbps

\$131.48

ESALT Entrance Facility Protection

Per ESALT Entrance Facility

ESALT 2 Mbps

\$156.85

ESALT 10 Mbps

\$156.85

ESALT 50 Mbps

\$156.85

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)

(N)

Transmittal No. 238

Issued: June 16, 2021

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Tri-County Telephone Company, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.015896 (C)

Toll Free Only \$0.015896 (N)

- Per Terminating Access Minute \$0.000000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.007153 (C)

Toll Free Only \$0.007153 (N)

- Per Terminating Access Minute \$0.000000

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.029137 (C)

Toll Free Only \$0.029137 (N)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.013112 (C)

Toll Free Only \$0.013112 (N)

Per Terminating 100 Access Minutes \$0.000000

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Tri-County Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$35.81 (I)	\$450.00	
	- Four-Wire	\$57.29 (I)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.92		(I)
(2)	Channel Mileage Termination Per Termination	\$25.63		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 4.32		(I)
	- Four-Wire	\$ 4.32		(I)

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Tri-County Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$4.32 (I)

- Four-Wire \$4.32 (I)

(c) Telephoto Bridging per port

- Two-Wire \$4.32 (I)

- Four-Wire \$4.32 (I)

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ACCESS SERVICE17. Rates and Charges - Tri-County Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$6.34	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$5.63	(I)
	- Telephoto Capability	\$5.99	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$9.07	(I)
	- Four-Wire	\$9.07	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$6.85	(I)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Tri-County Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$150.10	(I)
(6)	Signaling Capability Per termination	\$ 14.51	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 4.32	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.07	(I)
-	Per five port arrangement including control channel termination***	\$ 4.74	(I)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Tri-County Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 167.87	(I) \$330.00	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,358.36	(I) \$445.00	
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kpbs	\$ 3.45		(I)
- 1.544 Mbps	\$10.39		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$88.79		(I)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kpbs	\$ 34.50		(I)
- 1.544 Mbps	\$ 53.96		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 339.59		(I)
- 274.176 Mbps	ICB		

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ACCESS SERVICE17. Rates and Charges - Tri-County Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$314.75	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	129.89	(I)
	DS1 to DSO	129.89	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$310.55	(I)
	- Up to 10 4.8 kbps services	211.02	(I)
	- Up to 5 9.6 kbps services	187.13	(I)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Tri-County Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$104.84	(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$114.27	(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 59.46	(I)
	- Automatic Loop Transfer	238.90	(I)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 166.20 (I)	\$450.00
	- per 44.736 Mbps	1,154.13 (I)	650.00

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Tri-County Telephone Company, Inc. (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)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 33.56	(I)	\$295.00
5 Mbps	\$ 41.17	(I)	\$295.00
10 Mbps	\$ 47.55	(I)	\$295.00
20 Mbps	\$ 52.21	(I)	\$295.00
50 Mbps	\$ 60.36	(I)	\$295.00
100 Mbps	\$ 67.06	(I)	\$295.00
250 Mbps	\$ 95.51	(I)	\$295.00
500 Mbps	\$125.18	(I)	\$442.00
750 Mbps	\$145.47	(I)	\$442.00
1 Gbps	\$166.53	(I)	\$442.00
2.5 Gbps	\$321.89	(I)	\$442.00
5 Gbps	\$488.72	(I)	\$442.00
10 Gbps	\$667.35	(I)	\$442.00

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 126.82	(I)	\$295.00
5 Mbps	\$ 128.21	(I)	\$295.00
10 Mbps	\$ 130.04	(I)	\$295.00
20 Mbps	\$ 147.11	(I)	\$295.00
50 Mbps	\$ 166.30	(I)	\$295.00
100 Mbps	\$ 174.02	(I)	\$295.00
250 Mbps	\$ 181.73	(I)	\$295.00
500 Mbps	\$ 240.42	(I)	\$442.00
750 Mbps	\$ 276.55	(I)	\$442.00
1 Gbps	\$ 320.55	(I)	\$442.00
2.5 Gbps	\$ 618.49	(I)	\$442.00
5 Gbps	\$ 939.33	(I)	\$442.00
10 Gbps	\$1,283.41	(I)	\$442.00

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ACCESS SERVICE17. Rates and Charges - Tri-County Telephone Company, Inc. (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)(B) Ports

(1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 45.92	(I)	\$259.00
5 Mbps	\$ 50.84	(I)	\$259.00
10 Mbps	\$ 56.15	(I)	\$259.00
20 Mbps	\$ 62.37	(I)	\$259.00
50 Mbps	\$ 66.11	(I)	\$259.00
100 Mbps	\$ 72.13	(I)	\$259.00
250 Mbps	\$ 99.56	(I)	\$259.00
500 Mbps	\$126.22	(I)	\$388.00
750 Mbps	\$159.61	(I)	\$388.00
1 Gbps	\$192.34	(I)	\$388.00
2.5 Gbps	\$369.40	(I)	\$388.00
5 Gbps	\$561.49	(I)	\$388.00
10 Gbps	\$768.35	(I)	\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 748.54	(I)	\$175.00
155.52 Mbps	\$ 898.26	(I)	\$262.00
622.08 Mbps	\$1,497.09	(I)	\$262.00

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ACCESS SERVICE17. Rates and Charges - Tri-County Telephone Company, Inc. (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)(C) ETS Ethernet Virtual Connections (EVCs)

(1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$0.00	\$205.00
5 Mbps	\$0.00	\$205.00
10 Mbps	\$0.00	\$205.00
20 Mbps	\$0.00	\$205.00
50 Mbps	\$0.00	\$205.00
100 Mbps	\$0.00	\$205.00
250 Mbps	\$0.00	\$205.00
500 Mbps	\$0.00	\$307.00
750 Mbps	\$0.00	\$307.00
1 Gbps	\$0.00	\$307.00
2.5 Gbps	\$0.00	\$307.00
5 Gbps	\$0.00	\$307.00
10 Gbps	\$0.00	\$307.00

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near Real Time</u>		<u>Real Time</u>	
\$0.27	(I)	\$0.57	(I)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near Real Time</u>		<u>Real Time</u>	
\$0.17	(I)	\$0.31	(I)

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ACCESS SERVICE17. Rates and Charges - Tri-County Telephone Company, Inc. (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)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)(1) Per Intraswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near</u>		<u>Real</u>	
<u>Real Time</u>		<u>Time</u>	
\$0.09	(I)	\$0.18	(I)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near</u>		<u>Real</u>	
<u>Real Time</u>		<u>Time</u>	
\$0.06		\$0.13	(I)

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly</u>		<u>Nonrecurring</u>
	<u>Rate</u>		<u>Charge</u>
2 Mbps	\$ 19.69	(I)	\$205.00
5 Mbps	\$ 26.61	(I)	\$205.00
10 Mbps	\$ 49.90	(I)	\$205.00
20 Mbps	\$ 99.82	(I)	\$205.00
50 Mbps	\$ 134.64	(I)	\$205.00
100 Mbps	\$ 214.76	(I)	\$205.00
250 Mbps	\$ 442.48	(I)	\$205.00
500 Mbps	\$ 737.27	(I)	\$307.00
750 Mbps	\$ 979.77	(I)	\$307.00
1 Gbps	\$1,282.20	(I)	\$307.00
2.5 Gbps	\$2,469.70	(I)	\$307.00
5 Gbps	\$3,753.10	(I)	\$307.00
10 Gbps	\$5,133.61	(I)	\$307.00

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ACCESS SERVICE17. Rates and Charges - Tri-County Telephone Company, Inc. (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)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

(2) Per Interswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.94 (I)	\$1.88 (I)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.57 (I)	\$1.14 (I)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.33 (I)	\$0.69 (I)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.21 (I)	\$0.42 (I)

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ACCESS SERVICE17. Rates and Charges - Tri-County Telephone Company, Inc. (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)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 13.33	(I)	\$410.00
5 Mbps	\$ 16.63	(I)	\$410.00
10 Mbps	\$ 29.95	(I)	\$410.00
20 Mbps	\$ 59.89	(I)	\$410.00
50 Mbps	\$ 89.76	(I)	\$410.00
100 Mbps	\$ 144.25	(I)	\$410.00
250 Mbps	\$ 300.25	(I)	\$410.00
500 Mbps	\$ 464.81	(I)	\$615.00
750 Mbps	\$ 632.11	(I)	\$615.00
1 Gbps	\$ 801.37	(I)	\$615.00
2.5 Gbps	\$1,545.15	(I)	\$615.00
5 Gbps	\$2,347.28	(I)	\$615.00
10 Gbps	\$3,260.60	(I)	\$615.00

(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

(1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 58.96	(I)	\$410.00
5 Mbps	\$ 76.52	(I)	\$410.00
10 Mbps	\$ 148.42	(I)	\$410.00
20 Mbps	\$ 281.92	(I)	\$410.00
50 Mbps	\$ 467.01	(I)	\$410.00
100 Mbps	\$ 659.68	(I)	\$410.00
250 Mbps	\$ 1,501.17	(I)	\$410.00
500 Mbps	\$ 2,056.67	(I)	\$615.00
750 Mbps	\$ 2,758.92	(I)	\$615.00
1 Gbps	\$ 3,492.46	(I)	\$615.00
2.5 Gbps	\$ 6,722.27	(I)	\$615.00
5 Gbps	\$10,216.19	(I)	\$615.00
10 Gbps	\$13,968.05	(I)	\$615.00

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ACCESS SERVICE17. Rates and Charges - Tri-County Telephone Company, Inc. (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)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)
(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 98.72	(I)	\$410.00
5 Mbps	\$ 156.31	(I)	\$410.00
10 Mbps	\$ 304.40	(I)	\$410.00
20 Mbps	\$ 411.34	(I)	\$410.00
50 Mbps	\$ 832.30	(I)	\$410.00
100 Mbps	\$ 1,014.62	(I)	\$410.00
250 Mbps	\$ 1,759.72	(I)	\$410.00
500 Mbps	\$ 2,409.71	(I)	\$615.00
750 Mbps	\$ 3,242.00	(I)	\$615.00
1 Gbps	\$ 4,121.86	(I)	\$615.00
2.5 Gbps	\$ 7,936.23	(I)	\$615.00
5 Gbps	\$12,056.08	(I)	\$615.00
10 Gbps	\$16,487.01	(I)	\$615.00

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ACCESS SERVICE17. Rates and Charges - Tri-County Telephone Company, Inc. (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)(F) Optional Features and Functions (Cont'd)

(1) DSL Access Service Connection (Cont'd)

(c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Per 10 Mbps increment	\$2.38 (I)	\$7.00

(d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$6.00

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ACCESS SERVICE17. Rates and Charges - Tri-County Telephone Company, Inc. (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	\$ 88.07	(I)	\$560.00
2.5 Gbps to 10 Gbps	\$220.03	(I)	\$560.00

(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	\$202.82	(I)	\$560.00
2.5 Gbps to 10 Gbps	\$493.17	(I)	\$560.00

(H) ETS Term Discount Plan

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

(I) ETS Volume Discount Plan

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

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ACCESS SERVICE17. Rates and Charges - Tri-County Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Internet Protocol Gateway Access Service

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 164.76 (I)	\$330.00
	- DS3 44.736 Mbps	\$1,358.36 (I)	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$10.20	(I)
	- 44.736 Mbps	\$88.79	(I)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 52.90	(I)
	- 44.736 Mbps	\$339.59	(I)
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 52.90	(I)
	- 44.736 Mbps	\$654.33	(I)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Communication Corporation of Michigan

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 9.21		
- Voice Grade Four Wire	\$ 14.74		
- High Capacity DS1	\$ 44.90		
- High Capacity DS3	\$409.93		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 0.65		
- High Capacity DS1	\$ 3.07		
- High Capacity DS3	\$ 26.79		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 6.59		
- High Capacity DS1	\$ 15.96		
- High Capacity DS3	\$102.48		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$ 93.50		
- DS1 to Voice	\$ 36.10		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000062	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000321		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.000808	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Communication Corporation of Michigan (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.005025	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u> Per Query			(T)
Basic	\$0.0017		
Vertical Feature	\$0.0019		

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Deposit Telephone Company, Inc.

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 5.81		
- Voice Grade Four Wire	\$ 9.29		
- High Capacity DS1	\$ 28.31		
- High Capacity DS3	\$258.52		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 0.41		
- High Capacity DS1	\$ 1.94		
- High Capacity DS3	\$ 16.90		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 4.16		
- High Capacity DS1	\$ 10.06		
- High Capacity DS3	\$ 64.63		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$ 58.97		
- DS1 to Voice	\$ 22.77		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000039	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000202		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.000510	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N) (N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Deposit Telephone Company, Inc. (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.003169	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u> Per Query			(T)
Basic	\$0.0011		
Vertical Feature	\$0.0012		

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.2 Switched Access Service (Cont'd)

		<u>Rate</u>	<u>Tariff Section Reference</u>	
17.2.2	<u>Local Transport-Hampden Telephone Company</u>			
-	<u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
	- Voice Grade Two Wire	\$ 6.86		
	- Voice Grade Four Wire	\$ 10.98		
	- High Capacity DS1	\$ 33.46		
	- High Capacity DS3	\$305.50		
-	<u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
	- Voice Grade	\$ 0.49		
	- High Capacity DS1	\$ 2.29		
	- High Capacity DS3	\$ 19.97		
-	<u>Direct Trunked Termination</u> Per Termination			
	- Voice Grade	\$ 4.91		
	- High Capacity DS1	\$ 11.89		
	- High Capacity DS3	\$ 76.38		
-	<u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
	- DS3 to DS1	\$ 69.68		
	- DS1 to Voice	\$ 26.90		
-	<u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000098	6.1.3(A)(3)	(C)
-	<u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000510		(C)
-	<u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.001286	6.1.3(A)(3)	(C)
-	<u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N) (N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Hampden Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.003744	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u> Per Query			(T)
Basic	\$0.0013		
Vertical Feature	\$0.0014		

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Hartland and St. Albans Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 5.61		
- Voice Grade Four Wire	\$ 8.97		
- High Capacity DS1	\$ 27.33		
- High Capacity DS3	\$249.55		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 0.40		
- High Capacity DS1	\$ 1.87		
- High Capacity DS3	\$16.31		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 4.01		
- High Capacity DS1	\$ 9.72		
- High Capacity DS3	\$ 62.39		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$ 56.92		
- DS1 to Voice	\$ 21.98		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000037	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000195		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem Per Tandem	\$0.000492	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Hartland and St. Albans Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.003059	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u> Per Query			(T)
Basic	\$0.0011		
Vertical Feature	\$0.0012		

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Hornitos Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 16.45		
- Voice Grade Four Wire	\$ 26.32		
- High Capacity DS1	\$ 80.20		
- High Capacity DS3	\$732.24		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 1.17		
- High Capacity DS1	\$ 5.50		
- High Capacity DS3	\$47.86		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 11.77		
- High Capacity DS1	\$ 28.51		
- High Capacity DS3	\$183.05		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$167.02		
- DS1 to Voice	\$ 64.48		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000122	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000637		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.001607	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Hornitos Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.009988	6.8.6
- <u>Toll Free Data Base Access Service Queries</u> Per Query		(T)
Basic	\$0.0035	
Vertical Feature	\$0.0038	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Ludlow Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 28.30		
- Voice Grade Four Wire	\$ 45.29		
- High Capacity DS1	\$ 137.98		
- High Capacity DS3	\$1,259.77		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 2.01		
- High Capacity DS1	\$ 9.44		
- High Capacity DS3	\$ 82.33		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 20.26		
- High Capacity DS1	\$ 49.05		
- High Capacity DS3	\$314.95		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$287.35		
- DS1 to Voice	\$110.94		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000405	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.002103		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.005304	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N) (N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Ludlow Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.015441	6.8.6
- <u>Toll Free Data Base Access Service Queries</u> Per Query		(T)
Basic	\$0.004248	(R)
Vertical Feature	\$0.004248	(R)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.2 Switched Access Service (Cont'd)

17.2.2 <u>Local Transport- McClellanville Telephone Company, Inc.</u>		<u>Rate</u>	<u>Tariff Section Reference</u>	
-	<u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
	- Voice Grade Two Wire	\$ 4.41		
	- Voice Grade Four Wire	\$ 7.06		
	- High Capacity DS1	\$ 21.50		
	- High Capacity DS3	\$196.27		
-	<u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
	- Voice Grade	\$ 0.31		
	- High Capacity DS1	\$ 1.47		
	- High Capacity DS3	\$ 12.83		
-	<u>Direct Trunked Termination</u> Per Termination			
	- Voice Grade	\$ 3.16		
	- High Capacity DS1	\$ 7.64		
	- High Capacity DS3	\$ 49.07		
-	<u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
	- DS3 to DS1	\$ 44.77		
	- DS1 to Voice	\$ 17.28		
-	<u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000029	6.1.3(A)(3)	(C)
-	<u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000154		(C)
-	<u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.000387	6.1.3(A)(3)	(C)
-	<u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.2 Switched Access Service (Cont'd)

17.2.2 <u>Local Transport- McClellanville Telephone Company, Inc.</u> (Cont'd)		<u>Rate</u>	<u>Tariff Section Reference</u>
-	<u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.002046	6.8.6
-	<u>Toll Free Data Base Access Service Queries</u> Per Query		(T)
	Basic	\$0.0008	
	Vertical Feature	\$0.0009	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport- New Castle Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 8.35		
- Voice Grade Four Wire	\$ 13.36		
- High Capacity DS1	\$ 40.71		
- High Capacity DS3	\$371.74		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 0.60		
- High Capacity DS1	\$ 2.79		
- High Capacity DS3	\$ 24.30		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 5.97		
- High Capacity DS1	\$ 14.47		
- High Capacity DS3	\$ 92.93		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$ 84.79		
- DS1 to Voice	\$ 32.73		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000160	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000831		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.002095	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport- New Castle Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.006100	6.8.6
- <u>Toll Free Data Base Access Service Queries</u> Per Query		(T)
Basic	\$0.0021	
Vertical Feature	\$0.0023	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Port Byron Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 7.33		
- Voice Grade Four Wire	\$ 11.73		
- High Capacity DS1	\$ 35.73		
- High Capacity DS3	\$326.18		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 0.52		
- High Capacity DS1	\$ 2.44		
- High Capacity DS3	\$ 21.32		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 5.25		
- High Capacity DS1	\$ 12.70		
- High Capacity DS3	\$ 81.55		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$ 74.40		
- DS1 to Voice	\$ 28.73		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000049	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000255		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.000643	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Port Byron Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.003998	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u> Per Query			(T)
Basic	\$0.0014		
Vertical Feature	\$0.0015		

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Southeast Mississippi Telephone Company, Inc.

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 6.10		
- Voice Grade Four Wire	\$ 9.77		
- High Capacity DS1	\$ 29.75		
- High Capacity DS3	\$271.64		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 0.43		
- High Capacity DS1	\$ 2.04		
- High Capacity DS3	\$ 17.75		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 4.37		
- High Capacity DS1	\$ 10.58		
- High Capacity DS3	\$ 67.91		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$ 61.96		
- DS1 to Voice	\$ 23.92		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000041	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000212		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.000536	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport- Southeast Mississippi Telephone Company, Inc. (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.003329	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u> Per Query			(T)
Basic	\$0.0012		
Vertical Feature	\$0.0013		

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport- St. Stephen Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 2.23		
- Voice Grade Four Wire	\$ 3.57		
- High Capacity DS1	\$ 10.86		
- High Capacity DS3	\$ 99.18		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 0.16		
- High Capacity DS1	\$ 0.74		
- High Capacity DS3	\$ 6.48		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 1.59		
- High Capacity DS1	\$ 3.86		
- High Capacity DS3	\$ 24.79		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$ 22.62		
- DS1 to Voice	\$ 8.73		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000017	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000086		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.000218	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport- St. Stephen Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.001353	6.8.6
- <u>Toll Free Data Base Access Service Queries</u> Per Query		(T)
Basic	\$0.0005	
Vertical Feature	\$0.0005	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Sugar Valley Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 13.62		
- Voice Grade Four Wire	\$ 21.80		
- High Capacity DS1	\$ 66.41		
- High Capacity DS3	\$606.36		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 0.97		
- High Capacity DS1	\$ 4.54		
- High Capacity DS3	\$ 39.63		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 9.75		
- High Capacity DS1	\$ 23.61		
- High Capacity DS3	\$151.59		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$138.31		
- DS1 to Voice	\$ 53.40		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000195	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.001012		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.002553	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Sugar Valley Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.007432	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u> Per Query			(T)
Basic	\$0.0026		
Vertical Feature	\$0.0028		

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Vernon Telephone Company, Inc.

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 23.08		
- Voice Grade Four Wire	\$ 36.95		
- High Capacity DS1	\$ 112.55		
- High Capacity DS3	\$1,027.65		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 1.64		
- High Capacity DS1	\$ 7.70		
- High Capacity DS3	\$ 67.16		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 16.53		
- High Capacity DS1	\$ 40.01		
- High Capacity DS3	\$256.92		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$234.40		
- DS1 to Voice	\$ 90.50		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000331	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.001715		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.004327	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Vernon Telephone Company, Inc. (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.012596	6.8.6
- <u>Toll Free Data Base Access Service Queries</u> Per Query		(T)
Basic	\$0.004248	(R)
Vertical Feature	\$0.004248	(R)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Warren Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 15.64		
- Voice Grade Four Wire	\$ 25.04		
- High Capacity DS1	\$ 76.28		
- High Capacity DS3	\$696.45		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 1.11		
- High Capacity DS1	\$ 5.22		
- High Capacity DS3	\$ 45.52		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 11.20		
- High Capacity DS1	\$ 27.11		
- High Capacity DS3	\$174.11		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$158.86		
- DS1 to Voice	\$ 61.33		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000105	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000545		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.001374	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Warren Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.008536	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u> Per Query			(T)
Basic	\$0.0029		
Vertical Feature	\$0.0033		

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Winterhaven Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 21.12		
- Voice Grade Four Wire	\$ 33.80		
- High Capacity DS1	\$102.98		
- High Capacity DS3	\$940.22		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 1.50		
- High Capacity DS1	\$ 7.05		
- High Capacity DS3	\$ 61.45		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 15.12		
- High Capacity DS1	\$ 36.61		
- High Capacity DS3	\$235.06		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$214.46		
- DS1 to Voice	\$ 82.80		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000302	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.001569		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.003959	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Winterhaven Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.011524	6.8.6
- <u>Toll Free Data Base Access Service Queries</u> Per Query		(T)
Basic	\$0.0040	
Vertical Feature	\$0.004248	(R)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office-Communication Corporation of Michigan

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.004410	(C)
Toll Free Only	\$0.004410	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(1) (T)
Non-Toll Free	\$0.01626	(C)
Toll Free Only	\$0.01626	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Deposit Telephone Company, Inc.RateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute

6.1.3(B)(1) (T)

Non-Toll Free

\$0.002781

(C)

Toll Free Only

\$0.002781

(N)

- Per Terminating Access Minute

\$0.000000

(B) Information Surcharge
Premium

- Per Originating 100 Access Minutes

6.1.3(B)(1) (T)

Non-Toll Free

\$0.01026

(C)

Toll Free Only

\$0.01026

(N)

- Per Terminating 100 Access Minutes

\$0.000000

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Hampden Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.003287	(C)
Toll Free Only	\$0.003287	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(1) (T)
Non-Toll Free	\$0.01216	(C)
Toll Free Only	\$0.01216	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Hartland and St. Albans Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.002685	(C)
Toll Free Only	\$0.002685	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(1) (T)
Non-Toll Free	\$0.0098	(C)
Toll Free Only	\$0.0098	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Hornitos Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.017537	(C)
Toll Free Only	\$0.017537	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(1) (T)
Non-Toll Free	\$0.0321	(C)
Toll Free Only	\$0.0321	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Ludlow Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.018073	(C)
Toll Free Only	\$0.018073	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(1) (T)
Non-Toll Free	\$0.0497	(C)
Toll Free Only	\$0.0497	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- McClellanville Telephone Company, Inc.

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.002112	(C)
Toll Free Only	\$0.002112	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.0077	(C)
Toll Free Only	\$0.0077	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- New Castle Telephone Company, Inc.

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.005354	(C)
Toll Free Only	\$0.005354	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.01966	(C)
Toll Free Only	\$0.01966	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Port Byron Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.003509	(C)
Toll Free Only	\$0.003509	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.0129	(C)
Toll Free Only	\$0.0129	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Southeast Mississippi Telephone Company, Inc.

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.002922	(C)
Toll Free Only	\$0.002922	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.01076	(C)
Toll Free Only	\$0.01076	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- St. Stephen Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.001188	(C)
Toll Free Only	\$0.001188	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.0044	(C)
Toll Free Only	\$0.0044	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Sugar Valley Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.006524	(C)
Toll Free Only	\$0.006524	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.0239	(C)
Toll Free Only	\$0.0239	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Vernon Telephone Company, Inc.

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.018428	(C)
Toll Free Only	\$0.018428	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.0405	(C)
Toll Free Only	\$0.0405	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Warren Telephone Company.

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.009992	(C)
Toll Free Only	\$0.009992	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.0275	(C)
Toll Free Only	\$0.0275	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Winterhaven Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.026977	(C)
Toll Free Only	\$0.026977	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.0371	(C)
Toll Free Only	\$0.0371	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.3 Special Access Service-Group E, All (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$ 91.66 (I)	\$450.00	
	- Four-Wire	\$146.67 (I)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 6.55		(I)
(2)	Channel Mileage Termination Per Termination	\$65.61		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 11.07		(I)
	- Four-Wire	\$ 11.07		(I)
(b)	<u>Data Bridging</u> Per Port			
	- Two-Wire	\$11.07		(I)
	- Four-Wire	\$11.07		(I)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.3 Special Access Service-Group E, All (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(c) Telephoto Bridging per port

- Two-Wire \$ 11.07 (I)

- Four-Wire \$ 11.07 (I)

(d) DATAPHONE Select-A-Station BridgingSequential Arrangement,
Ports
Per channel connected

- Two-Wire \$ 37.72 (I)

- Four-Wire \$199.93 (I)

Addressable Arrangement,
Ports
Per channel connected

- Two-Wire \$ 40.32 (I)

- Four-Wire \$174.65 (I)

(e) Telemetry and Alarm BridgingActive Bridging Channel
Connections
Per channel connected

- Split Band \$ 17.61 (I)

- Summation \$ 6.89 (I)

Passive Bridging Channel
Connections
Per channel connected

\$ 0.49 (I)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.3 Special Access Service-Group E, All (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$16.25	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$14.43	(I)
	- Telephoto Capability	\$15.33	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$23.22	(I)
	- Four-Wire	\$23.22	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$17.55	(I)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.3 Special Access Service-Group E, All (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$384.28	(I)
(6)	Signaling Capability Per termination	\$ 37.18	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 11.07	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 5.30	(I)
-	Per five port arrangement including control channel termination***	\$ 12.15	(I)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.3 Special Access Service-Group E, All (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital
DataService are set forth in
Section 7.9 of the JSI Tariff
No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$169.17 (I)	\$390.00
- 4.8 kbps	\$169.17 (I)	\$390.00
- 9.6 kbps	\$169.17 (I)	\$390.00
- 19.2 kbps	\$169.17 (I)	\$390.00
- 56.0 kbps	\$169.17 (I)	\$390.00
- 64.0 kbps	\$169.17 (I)	\$390.00

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$6.21	(I)
- 4.8 kbps	6.21	(I)
- 9.6 kbps	6.21	(I)
- 19.2 kbps	6.21	(I)
- 56.0 kbps	8.80	(I)
- 64.0 kbps	8.80	(I)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$62.34	(I)
- 4.8 kbps	62.34	(I)
- 9.6 kbps	62.34	(I)
- 19.2 kbps	62.34	(I)
- 56.0 kbps	88.34	(I)
- 64.0 kbps	88.34	(I)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.3 Special Access Service-Group E, All (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$14.90	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$10.55	(I)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$52.75	(I)
	- 4.8 kbps	52.75	(I)
	- 9.6 kbps	52.75	(I)
	- 56.0 kbps	52.75	(I)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.3 Special Access Service-Group E, All (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- DS1 1.544 Mbps	\$ 421.81	(I) \$330.00	
	- DS1C 3.152 Mbps	ICB	ICB	
	- DS2 6.312 Mbps	ICB	ICB	
	- DS3 44.736 Mbps	\$3,477.62	(I) \$445.00	
	- DS4 274.176 Mbps	ICB	ICB	
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 64 kbps*	\$ 8.80		(I)
	- 1.544 Mbps	26.09		(I)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	227.32		(I)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 64 kbps*	\$ 88.34		(I)
	- 1.544 Mbps	135.39		(I)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	869.40		(I)
	- 274.176 Mbps	ICB		

* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.3 Special Access Service-Group E, All (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$805.81	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	332.56	(I)
	DS1 to DSO	332.56	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$795.07	(I)
	- Up to 10 4.8 kbps services	540.25	(I)
	- Up to 5 9.6 kbps services	479.07	(I)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.3 Special Access Service-Group E, All (Cont'd)17.3.8 High Capacity Service (Cont'd)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$268.40	(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$292.55	(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$152.23	(I)
	- Automatic Loop Transfer	\$611.61	(I)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 425.49 (I)	\$450.00
	- per 44.736 Mbps	\$2,954.78 (I)	\$650.00

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.3 Special Access Service-Group E, All (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	155.520 Mbps	\$ 3,550.69	(I)	\$360.00
	- OC12	622.08 Mbps	\$ 4,437.51	(I)	\$360.00
(B)	Channel Mileage Facility Per Mile				
	- OC3	155.52 Mbps	\$ 243.65		(I)
	- OC12	622.08 Mbps	\$ 305.82		(I)
(C)	Channel Mileage Termination Per Termination				
	- OC3	155.52 Mbps	\$ 906.36		(I)
	- OC12	622.08 Mbps	\$ 1,973.47		(I)
(D)	Term Discounts		<u>Percentage</u>		
	OC3 and OC12 services				
	36 months		10%		
	60 months		20%		

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.3 Special Access Service-Group E, All (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

(E) Optional Features and Functions

			<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(1)	Customer Node Per Node				
	- OC3/OC3c	155.52 Mbps	\$ 824.49 (I)	\$640.00	
	- OC12	622.08 Mbps	\$2,381.83 (I)	\$640.00	
	Customer Premises Port Per Port				
	- DS1	1.544 Mbps	\$ 83.25 (I)	\$640.00	
	- DS3	44.736 Mbps	324.83 (I)	640.00	
	- STS-1	51.84 Mbps	324.83 (I)	640.00	
	- OC3/OC3c	155.52 Mbps	316.66 (I)	640.00	
(2)	Add/Drop Multiplexing Central Office Port Per Port				
	- DS1	1.544 Mbps	\$ 66.62		(I)
	- DS3	44.736 Mbps	166.55		(I)
	- OC3/OC3c	155.52 Mbps	316.66		(I)
(F)	DSL Access Service Connection				
	- Per OC3/OC3c		\$5,176.72 (I)	\$1,200.00	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC) -Deposit Telephone Company, Inc.

Regulations concerning the Access Recovery Charge are set forth in Section 13.16 preceding.

(1) Residential ARC

Per line or trunk assessed a
Residence End User Common Line

Afton Exchange	\$0.00 per month	(R)
Deposit Exchange	\$0.00 per month	(R)
Harpersville Exchange	\$0.00 per month	(R)
Windsor Exchange	\$0.00 per month	(R)
Sherman/Zone 4	\$3.00 per month	
Sherman/Zone 5	\$3.00 per month	
Sherman/Zone 6	\$3.00 per month	
Sherman/Zone 7	\$1.92 per month	

(2) Single Line Business ARC

Per line or trunk assessed a
Single Line Business
End User Common Line

\$3.00 per month

(3) Multiline Business ARC

Per line or trunk assessed a
Multiline Business
End User Common Line

\$3.00 per month

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC) -McClellanville Telephone Company, Inc.

Regulations concerning the Access Recovery Charge are set forth in Section 13.16 preceding.

(1) Residential ARC

Per line or trunk assessed a Residence End User Common Line	\$2.28 per month	(R)
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(2) Single Line Business ARC

Per line or trunk assessed a Single Line Business End User Common Line	\$3.00 per month
--	------------------

(3) Multiline Business ARC

Per line or trunk assessed a Multiline Business End User Common Line	\$3.00 per month
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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC) –St. Stephen Telephone Company

Regulations concerning the Access Recovery Charge are set forth in Section 13.16 preceding.

(1) Residential ARC

Per line or trunk assessed a Residence End User Common Line	\$1.79 per month	(R)
--	------------------	-----

(2) Single Line Business ARC

Per line or trunk assessed a Single Line Business End User Common Line	\$3.00 per month
--	------------------

(3) Multiline Business ARC

Per line or trunk assessed a Multiline Business End User Common Line	\$3.00 per month
--	------------------

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Asotin Telephone Company (OR)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 223.46		
- Voice Grade Four Wire	\$ 357.60		
- High Capacity DS1	\$1,089.54		
- High Capacity DS3	\$9,948.27		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 15.95		
- High Capacity DS1	\$ 74.66		
- High Capacity DS3	\$650.25		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 159.99		
- High Capacity DS1	\$ 387.31		
- High Capacity DS3	\$2,487.02		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$2,269.11		
- DS1 to Voice	\$ 876.08		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.001102	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.005716		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.014419	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N) (N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Asotin Telephone Company (OR) (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.041975	6.8.6
- <u>Toll Free Data Base Access Service Queries</u> Per Query		(T)
Basic	\$0.004248	(R)
Vertical Feature	\$0.004248	(R)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Asotin Telephone Company (WA)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 40.75		
- Voice Grade Four Wire	\$ 65.23		
- High Capacity DS1	\$ 198.70		
- High Capacity DS3	\$1,814.17		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 2.90		
- High Capacity DS1	\$ 13.60		
- High Capacity DS3	\$118.57		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 29.18		
- High Capacity DS1	\$ 70.63		
- High Capacity DS3	\$453.55		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$413.81		
- DS1 to Voice	\$159.76		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000584	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.003028		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.007638	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N) (N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Asotin Telephone Company (WA) (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.022236	6.8.6
- <u>Toll Free Data Base Access Service Queries</u> Per Query		(T)
Basic	\$0.004248	(R)
Vertical Feature	\$0.004248	(R)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)

17.2.2 <u>Local Transport-Calhoun City Telephone Company, Inc.</u>		<u>Tariff</u> <u>Section</u> <u>Reference</u>	
	<u>Rate</u>		
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 7.32		
- Voice Grade Four Wire	\$ 11.71		
- High Capacity DS1	\$ 35.67		
- High Capacity DS3	\$325.67		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 0.52		
- High Capacity DS1	\$ 2.45		
- High Capacity DS3	\$ 21.29		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 5.23		
- High Capacity DS1	\$ 12.68		
- High Capacity DS3	\$ 81.41		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$ 74.28		
- DS1 to Voice	\$ 28.68		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000044	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000228		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.000574	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N) (N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Calhoun City Telephone Company, Inc. (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.003569	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u> Per Query			(T)
Basic	\$0.0012		
Vertical Feature	\$0.0014		

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)

		<u>Rate</u>	<u>Tariff Section Reference</u>	
17.2.2	<u>Local Transport-Chatham Telephone Company</u>			
-	<u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
	- Voice Grade Two Wire	\$ 15.00		
	- Voice Grade Four Wire	\$ 24.01		
	- High Capacity DS1	\$ 73.14		
	- High Capacity DS3	\$667.84		
-	<u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
	- Voice Grade	\$ 1.07		
	- High Capacity DS1	\$ 5.01		
	- High Capacity DS3	\$ 43.65		
-	<u>Direct Trunked Termination</u> Per Termination			
	- Voice Grade	\$ 10.74		
	- High Capacity DS1	\$ 26.00		
	- High Capacity DS3	\$166.95		
-	<u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
	- DS3 to DS1	\$152.33		
	- DS1 to Voice	\$ 58.81		
-	<u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000064	6.1.3(A)(3)	(C)
-	<u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000334		(C)
-	<u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.000843	6.1.3(A)(3)	(C)
-	<u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N) (N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Chatham Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.005238	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u> Per Query			(T)
Basic	\$0.0018		
Vertical Feature	\$0.0020		

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Communications Corporation of Southern Indiana

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 30.51		
- Voice Grade Four Wire	\$ 48.82		
- High Capacity DS1	\$ 148.75		
- High Capacity DS3	\$1,358.18		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 2.18		
- High Capacity DS1	\$10.19		
- High Capacity DS3	\$88.78		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 21.84		
- High Capacity DS1	\$ 52.88		
- High Capacity DS3	\$339.53		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$309.79		
- DS1 to Voice	\$119.60		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000280	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.001451		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.003659	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Communications Corporation of Southern Indiana (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.010653	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u> Per Query			(T)
Basic	\$0.0037		
Vertical Feature	\$0.0041		

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Dickeyville Telephone, LLC

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 28.29		
- Voice Grade Four Wire	\$ 45.28		
- High Capacity DS1	\$ 137.96		
- High Capacity DS3	\$1,259.66		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 2.02		
- High Capacity DS1	\$ 9.45		
- High Capacity DS3	\$82.34		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 20.26		
- High Capacity DS1	\$ 49.04		
- High Capacity DS3	\$314.91		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$287.32		
- DS1 to Voice	\$110.93		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000121	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000631		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.001590	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N) (N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Dickeyville Telephone, LLC (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.009880	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u> Per Query			(T)
Basic	\$0.0034		
Vertical Feature	\$0.0038		

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)

17.2.2 <u>Local Transport-EastCoast Telecom of Wisconsin, LLC</u>		<u>Rate</u>	<u>Tariff Section Reference</u>	
-	<u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
	- Voice Grade Two Wire	\$ 27.74		
	- Voice Grade Four Wire	\$ 44.40		
	- High Capacity DS1	\$ 135.26		
	- High Capacity DS3	\$1,235.09		
-	<u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
	- Voice Grade	\$ 1.98		
	- High Capacity DS1	\$ 9.26		
	- High Capacity DS3	\$ 80.73		
-	<u>Direct Trunked Termination</u> Per Termination			
	- Voice Grade	\$ 19.86		
	- High Capacity DS1	\$ 48.08		
	- High Capacity DS3	\$308.76		
-	<u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
	- DS3 to DS1	\$281.71		
	- DS1 to Voice	\$108.76		
-	<u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000254	6.1.3(A)(3)	(C)
-	<u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.001319		(C)
-	<u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.003328	6.1.3(A)(3)	(C)
-	<u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N) (N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-EastCoast Telecom of Wisconsin, LLC (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.009687	6.8.6
- <u>Toll Free Data Base Access Service Queries</u> Per Query		(T)
Basic	\$0.0033	
Vertical Feature	\$0.0037	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport- Edwards Telephone Company, Inc.

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 15.04		
- Voice Grade Four Wire	\$ 24.07		
- High Capacity DS1	\$ 73.33		
- High Capacity DS3	\$669.54		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 1.07		
- High Capacity DS1	\$ 5.03		
- High Capacity DS3	\$ 43.76		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 10.76		
- High Capacity DS1	\$ 26.07		
- High Capacity DS3	\$167.38		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$152.72		
- DS1 to Voice	\$ 58.96		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000090	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000468		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.001181	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N) (N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport- Edwards Telephone Company, Inc. (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.007337	6.8.6
- <u>Toll Free Data Base Access Service Queries</u> Per Query		(T)
Basic	\$0.0025	
Vertical Feature	\$0.0028	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport- Home Telephone Company, Inc.

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 25.75		
- Voice Grade Four Wire	\$ 41.22		
- High Capacity DS1	\$ 125.57		
- High Capacity DS3	\$1,146.57		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 1.84		
- High Capacity DS1	\$ 8.60		
- High Capacity DS3	\$ 74.95		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 18.44		
- High Capacity DS1	\$ 44.64		
- High Capacity DS3	\$286.63		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$261.52		
- DS1 to Voice	\$100.97		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000236	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.001225		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.003089	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N) (N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport- Home Telephone Company, Inc. (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.008993	6.8.6
- <u>Toll Free Data Base Access Service Queries</u> Per Query		(T)
Basic	\$0.0031	
Vertical Feature	\$0.0034	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Humphreys County Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 4.63		
- Voice Grade Four Wire	\$ 7.42		
- High Capacity DS1	\$ 22.59		
- High Capacity DS3	\$206.27		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 0.33		
- High Capacity DS1	\$ 1.55		
- High Capacity DS3	\$ 13.48		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 3.32		
- High Capacity DS1	\$ 8.03		
- High Capacity DS3	\$ 51.57		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$ 47.05		
- DS1 to Voice	\$ 18.16		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000028	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000144		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.000364	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N) (N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Humphreys County Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.002260	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u> Per Query			(T)
Basic	\$0.0008		
Vertical Feature	\$0.0009		

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Mid-America Telephone, Inc.

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 13.86		
- Voice Grade Four Wire	\$ 22.18		
- High Capacity DS1	\$ 67.58		
- High Capacity DS3	\$616.97		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 0.98		
- High Capacity DS1	\$ 4.63		
- High Capacity DS3	\$ 40.33		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 9.92		
- High Capacity DS1	\$ 24.02		
- High Capacity DS3	\$154.24		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$140.73		
- DS1 to Voice	\$ 54.33		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000083	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000431		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.001088	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport- Mid-America Telephone, Inc. (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.006761	6.8.6
- <u>Toll Free Data Base Access Service Queries</u> Per Query		(T)
Basic	\$0.0023	
Vertical Feature	\$0.0026	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport- Myrtle Telephone Company, Inc.

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 57.62		
- Voice Grade Four Wire	\$ 92.21		
- High Capacity DS1	\$ 280.94		
- High Capacity DS3	\$2,565.25		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 4.11		
- High Capacity DS1	\$ 19.24		
- High Capacity DS3	\$167.68		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 41.25		
- High Capacity DS1	\$ 99.87		
- High Capacity DS3	\$641.30		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$585.12		
- DS1 to Voice	\$225.90		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000528	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.002740		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.006912	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N) (N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport- Myrtle Telephone Company, Inc. (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.020120	6.8.6
- <u>Toll Free Data Base Access Service Queries</u> Per Query		(T)
Basic	\$0.004248	(R)
Vertical Feature	\$0.004248	(R)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Potlatch Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 13.15		
- Voice Grade Four Wire	\$ 21.03		
- High Capacity DS1	\$ 64.09		
- High Capacity DS3	\$585.11		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 0.93		
- High Capacity DS1	\$ 4.39		
- High Capacity DS3	\$ 38.24		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 9.40		
- High Capacity DS1	\$ 22.78		
- High Capacity DS3	\$146.27		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$133.46		
- DS1 to Voice	\$ 51.53		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000078	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000409		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.001032	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N) (N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Potlatch Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.006412	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u> Per Query			(T)
Basic	\$0.0022		
Vertical Feature	\$0.0024		

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)

17.2.2 <u>Local Transport-Shiawassee Telephone Company, Inc.</u>		<u>Rate</u>	<u>Tariff Section Reference</u>	
-	<u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
	- Voice Grade Two Wire	\$ 10.20		
	- Voice Grade Four Wire	\$ 16.33		
	- High Capacity DS1	\$ 49.75		
	- High Capacity DS3	\$454.28		
-	<u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
	- Voice Grade	\$ 0.73		
	- High Capacity DS1	\$ 3.41		
	- High Capacity DS3	\$ 29.69		
-	<u>Direct Trunked Termination</u> Per Termination			
	- Voice Grade	\$ 7.31		
	- High Capacity DS1	\$ 17.69		
	- High Capacity DS3	\$113.57		
-	<u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
	- DS3 to DS1	\$103.62		
	- DS1 to Voice	\$ 40.00		
-	<u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000044	6.1.3(A)(3)	(C)
-	<u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000227		(C)
-	<u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.000573	6.1.3(A)(3)	(C)
-	<u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N) (N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Shiawassee Telephone Company, Inc. (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.003563	6.8.6
- <u>Toll Free Data Base Access Service Queries</u> Per Query		(T)
Basic	\$0.0012	
Vertical Feature	\$0.0014	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Tenney Telephone Company, LLC

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 4.96		
- Voice Grade Four Wire	\$ 7.94		
- High Capacity DS1	\$ 24.18		
- High Capacity DS3	\$220.79		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 0.35		
- High Capacity DS1	\$ 1.66		
- High Capacity DS3	\$ 14.43		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 3.55		
- High Capacity DS1	\$ 8.60		
- High Capacity DS3	\$ 55.20		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$ 50.36		
- DS1 to Voice	\$ 19.44		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000030	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000154		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.000389	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N) (N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Tenney Telephone Company, LLC (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.002420	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u> Per Query			(T)
Basic	\$0.0008		
Vertical Feature	\$0.0009		

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-The Farmers Telephone Company, LLC

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 20.81		
- Voice Grade Four Wire	\$ 33.29		
- High Capacity DS1	\$101.44		
- High Capacity DS3	\$926.26		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 1.48		
- High Capacity DS1	\$ 6.95		
- High Capacity DS3	\$ 60.54		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 14.90		
- High Capacity DS1	\$ 36.06		
- High Capacity DS3	\$231.56		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$211.28		
- DS1 to Voice	\$ 81.57		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000214	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.001109		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.002798	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N) (N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-The Farmers Telephone Company, LLC (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.008146	6.8.6
- <u>Toll Free Data Base Access Service Queries</u> Per Query		(T)
Basic	\$0.0028	
Vertical Feature	\$0.0031	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Wolverine Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 9.19		
- Voice Grade Four Wire	\$ 14.71		
- High Capacity DS1	\$ 44.81		
- High Capacity DS3	\$409.12		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 0.66		
- High Capacity DS1	\$ 3.07		
- High Capacity DS3	\$ 26.74		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 6.58		
- High Capacity DS1	\$ 15.93		
- High Capacity DS3	\$102.28		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$ 93.32		
- DS1 to Voice	\$ 36.03		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000039	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000205		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.000516	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N) (N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport- Wolverine Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.003209	6.8.6
- <u>Toll Free Data Base Access Service Queries</u> Per Query		(T)
Basic	\$0.0011	
Vertical Feature	\$0.0012	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Asotin Telephone Company (OR)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.036844	(C)
Toll Free Only	\$0.036844	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.1351	(C)
Toll Free Only	\$0.1351	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office-Asotin Telephone Company (WA)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.019518	(C)
Toll Free Only	\$0.019518	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.0716	(C)
Toll Free Only	\$0.0716	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Calhoun City Telephone Company, Inc.

	<u>Rate</u>	<u>Tariff Section Reference</u>
(B) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.003132	(C)
Toll Free Only	\$0.003132	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.0115	(C)
Toll Free Only	\$0.0115	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Chatham Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.004598	(C)
Toll Free Only	\$0.004598	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.0169	(C)
Toll Free Only	\$0.0169	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Communications Corporation of Southern Indiana

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.031172	(C)
Toll Free Only	\$0.031172	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.0343	(C)
Toll Free Only	\$0.0343	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Dickeyville Telephone, LLC

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.020237	(C)
Toll Free Only	\$0.020237	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.0318	(C)
Toll Free Only	\$0.0318	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- EastCoast Telecom of Wisconsin, LLC

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.017008	(C)
Toll Free Only	\$0.017008	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.0312	(C)
Toll Free Only	\$0.0312	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Edwards Telephone Company, Inc.

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.006440	(C)
Toll Free Only	\$0.006440	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.0236	(C)
Toll Free Only	\$0.0236	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Home Telephone Company, Inc.

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.021051	(C)
Toll Free Only	\$0.021051	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.0289	(C)
Toll Free Only	\$0.0289	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Humphreys County Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.001984	(C)
Toll Free Only	\$0.001984	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.0073	(C)
Toll Free Only	\$0.0073	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Mid-America Telephone, Inc.

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.005934	(C)
Toll Free Only	\$0.005934	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.0218	(C)
Toll Free Only	\$0.0218	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Myrtle Telephone Company, Inc.

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.058876	(C)
Toll Free Only	\$0.058876	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.0648	(C)
Toll Free Only	\$0.0648	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Potlatch Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.005628	(C)
Toll Free Only	\$0.005628	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.0206	(C)
Toll Free Only	\$0.0206	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Shiawassee Telephone Company, Inc.

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.003128	(C)
Toll Free Only	\$0.003128	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.0115	(C)
Toll Free Only	\$0.0115	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Tenney Telephone Company, LLC

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.002124	(C)
Toll Free Only	\$0.002124	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.0078	(C)
Toll Free Only	\$0.0078	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- The Farmers Telephone Company, LLC

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.009535	(C)
Toll Free Only	\$0.009535	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.0262	(C)
Toll Free Only	\$0.0262	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Wolverine Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.002817	(C)
Toll Free Only	\$0.002817	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.0103	(C)
Toll Free Only	\$0.0103	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.3 Special Access Service-Group F, All (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$137.68 (I)	\$450.00	
	- Four-Wire	\$220.30 (I)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 9.85		(I)
(2)	Channel Mileage Termination Per Termination	\$98.58		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$16.63		(I)
	- Four-Wire	\$16.63		(I)
(b)	<u>Data Bridging</u> Per Port			
	- Two-Wire	\$16.63		(I)
	- Four-Wire	\$16.63		(I)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.3 Special Access Service-Group F, All (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(c) Telephoto Bridging per port

- Two-Wire \$ 16.63 (I)

- Four-Wire \$ 16.63 (I)

(d) DATAPHONE Select-A-Station BridgingSequential Arrangement,
Ports
Per channel connected

- Two-Wire \$ 56.63 (I)

- Four-Wire \$300.32 (I)

Addressable Arrangement,
Ports
Per channel connected

- Two-Wire \$ 60.59 (I)

- Four-Wire \$262.32 (I)

(e) Telemetry and Alarm BridgingActive Bridging Channel
Connections
Per channel connected

- Split Band \$ 26.46 (I)

- Summation \$ 10.36 (I)

Passive Bridging Channel
Connections
Per channel connected

\$ 0.73 (I)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.3 Special Access Service-Group F, All (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$24.40	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$21.66	(I)
	- Telephoto Capability	\$23.01	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$34.87	(I)
	- Four-Wire	\$34.87	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$26.35	(I)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.3 Special Access Service-Group F, All (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$577.23	(I)
(6)	Signaling Capability Per termination	\$ 55.82	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 16.63	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 7.98	(I)
-	Per five port arrangement including control channel termination***	\$ 18.27	(I)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.3 Special Access Service-Group F, All (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital
DataService are set forth in
Section 7.9 of the JSI Tariff
No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$254.13	(I)	\$390.00
- 4.8 kbps	\$254.13	(I)	\$390.00
- 9.6 kbps	\$254.13	(I)	\$390.00
- 19.2 kbps	\$254.13	(I)	\$390.00
- 56.0 kbps	\$254.13	(I)	\$390.00
- 64.0 kbps	\$254.13	(I)	\$390.00

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$9.36	(I)
- 4.8 kbps	9.36	(I)
- 9.6 kbps	9.36	(I)
- 19.2 kbps	9.36	(I)
- 56.0 kbps	13.22	(I)
- 64.0 kbps	13.22	(I)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$93.64	(I)
- 4.8 kbps	93.64	(I)
- 9.6 kbps	93.64	(I)
- 19.2 kbps	93.64	(I)
- 56.0 kbps	132.68	(I)
- 64.0 kbps	132.68	(I)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.3 Special Access Service-Group F, All (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$22.38	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$15.85	(I)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$79.24	(I)
	- 4.8 kbps	79.24	(I)
	- 9.6 kbps	79.24	(I)
	- 56.0 kbps	79.24	(I)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.3 Special Access Service-Group F, All (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	Channel Termination Per Termination		
	- DS1 1.544 Mbps	\$ 633.58 (I)	\$330.00
	- DS1C 3.152 Mbps	ICB	ICB
	- DS2 6.312 Mbps	ICB	ICB
	- DS3 44.736 Mbps	\$5,223.72 (I)	\$445.00
	- DS4 274.176 Mbps	ICB	ICB
(B)	Channel Mileage		
		<u>Monthly Rate</u>	
(1)	Channel Mileage Facility Per Mile		
	- 64 kbps*	\$ 13.22	(I)
	- 1.544 Mbps	39.22	(I)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	341.46	(I)
	- 274.176 Mbps	ICB	
(2)	Channel Mileage Termination Per Termination		
	- 64 kbps*	\$ 132.68	(I)
	- 1.544 Mbps	203.37	(I)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	1,305.92	(I)
	- 274.176 Mbps	ICB	

* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.3 Special Access Service-Group F, All (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$1,210.39	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	499.53	(I)
	DS1 to DSO	499.53	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$1,194.27	(I)
	- Up to 10 4.8 kbps services	811.52	(I)
	- Up to 5 9.6 kbps services	719.62	(I)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.3 Special Access Service-Group F, All (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$403.17	(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$439.45	(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$228.65	(I)
	- Automatic Loop Transfer	\$918.72	(I)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 639.11 (I)	\$450.00
	- per 44.736 Mbps	\$4,438.34 (I)	\$650.00

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.3 Special Access Service-Group F, All (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	155.520 Mbps	\$ 5,333.49 (I)	\$360.00	
	- OC12	622.08 Mbps	\$ 6,665.60 (I)	\$360.00	
(B)	Channel Mileage Facility Per Mile				
	- OC3	155.52 Mbps	\$ 365.98		(I)
	- OC12	622.08 Mbps	\$ 459.36		(I)
(C)	Channel Mileage Termination Per Termination				
	- OC3	155.52 Mbps	\$ 1,361.45		(I)
	- OC12	622.08 Mbps	\$ 2,964.33		(I)
(D)	Term Discounts		<u>Percentage</u>		
	OC3 and OC12 services				
	36 months		10%		
	60 months		20%		

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.3 Special Access Service-Group F, All (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

(E) Optional Features and Functions		Monthly Rate	Nonrecurring Charge	
(1)	Customer Node Per Node			
	- OC3/OC3c 155.52 Mbps	\$1,238.46 (I)	\$640.00	
	- OC12 622.08 Mbps	\$3,577.76 (I)	\$640.00	
	Customer Premises Port Per Port			
	- DS1 1.544 Mbps	\$ 125.07 (I)	\$640.00	
	- DS3 44.736 Mbps	487.91 (I)	640.00	
	- STS-1 51.84 Mbps	487.91 (I)	640.00	
	- OC3/OC3c 155.52 Mbps	475.65 (I)	640.00	
(2)	Add/Drop Multiplexing Central Office Port Per Port			
	- DS1 1.544 Mbps	\$ 100.09		(I)
	- DS3 44.736 Mbps	250.18		(I)
	- OC3/OC3c 155.52 Mbps	475.65		(I)
(F)	DSL Access Service Connection			
	- Per OC3/OC3c	\$7,775.94 (I)	\$1,200.00	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Arcadia Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 67.04		
- Voice Grade Four Wire	\$ 107.29		
- High Capacity DS1	\$ 326.88		
- High Capacity DS3	\$2,984.71		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 4.78		
- High Capacity DS1	\$ 22.39		
- High Capacity DS3	\$195.10		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 48.00		
- High Capacity DS1	\$116.20		
- High Capacity DS3	\$746.16		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$680.79		
- DS1 to Voice	\$262.84		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000614	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.003188		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.008042	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N) (N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Arcadia Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.023411	6.8.6
- <u>Toll Free Data Base Access Service Queries</u> Per Query		(T)
Basic	\$0.004248	(R)
Vertical Feature	\$0.004248	(R)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Black Earth Telephone Company, LLC

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 34.08		
- Voice Grade Four Wire	\$ 54.54		
- High Capacity DS1	\$ 166.17		
- High Capacity DS3	\$1,517.27		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 2.43		
- High Capacity DS1	\$ 11.38		
- High Capacity DS3	\$ 99.18		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 24.40		
- High Capacity DS1	\$ 59.07		
- High Capacity DS3	\$379.31		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$346.08		
- DS1 to Voice	\$133.61		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000146	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000759		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.001915	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Black Earth Telephone Company, LLC (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.011901	6.8.6
- <u>Toll Free Data Base Access Service Queries</u> Per Query		(T)
Basic	\$0.0041	
Vertical Feature	\$0.004248	(R)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Bonduel Telephone Company, LLC

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 23.26		
- Voice Grade Four Wire	\$ 37.20		
- High Capacity DS1	\$ 113.37		
- High Capacity DS3	\$1,035.15		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 1.66		
- High Capacity DS1	\$ 7.76		
- High Capacity DS3	\$67.66		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 16.65		
- High Capacity DS1	\$ 40.30		
- High Capacity DS3	\$258.78		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$236.12		
- DS1 to Voice	\$ 91.16		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000239	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.001240		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.003127	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Bonduel Telephone Company, LLC (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.009104	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u> Per Query			(T)
Basic	\$0.0031		
Vertical Feature	\$0.0035		

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Burlington, Brighton and Wheatland Telephone Company, LLC

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 24.30		
- Voice Grade Four Wire	\$ 38.89		
- High Capacity DS1	\$ 118.49		
- High Capacity DS3	\$1,081.93		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 1.73		
- High Capacity DS1	\$ 8.12		
- High Capacity DS3	\$70.72		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 17.40		
- High Capacity DS1	\$ 42.12		
- High Capacity DS3	\$270.47		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$246.78		
- DS1 to Voice	\$ 95.28		
- <u>Tandem Switched Transport</u> <u>- Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000223	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.001156		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.002915	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N) (N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Burlington, Brighton and Wheatland Telephone Company, LLC (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.008486	6.8.6
- <u>Toll Free Data Base Access Service Queries</u> Per Query		(T)
Basic	\$0.0029	
Vertical Feature	\$0.0032	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Camden Telephone Company, Inc.

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 32.12		
- Voice Grade Four Wire	\$ 51.40		
- High Capacity DS1	\$ 156.61		
- High Capacity DS3	\$1,429.98		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 2.29		
- High Capacity DS1	\$ 10.73		
- High Capacity DS3	\$ 93.47		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 23.00		
- High Capacity DS1	\$ 55.67		
- High Capacity DS3	\$357.48		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$326.17		
- DS1 to Voice	\$125.93		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000294	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.001527		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.003853	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N) (N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Camden Telephone Company, Inc. (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.011216	6.8.6
- <u>Toll Free Data Base Access Service Queries</u> Per Query		(T)
Basic	\$0.0039	
Vertical Feature	\$0.004248	(R)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)

17.2.2 <u>Local Transport- Cobbosseecontee Telephone Company</u>		Tariff Section Reference	
	<u>Rate</u>		
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 58.83		
- Voice Grade Four Wire	\$ 94.14		
- High Capacity DS1	\$ 286.80		
- High Capacity DS3	\$2,618.69		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 4.19		
- High Capacity DS1	\$ 19.65		
- High Capacity DS3	\$171.16		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 42.12		
- High Capacity DS1	\$101.95		
- High Capacity DS3	\$654.66		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$597.30		
- DS1 to Voice	\$230.61		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000415	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.002155		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.005436	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N) (N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport- Cobbosseecontee Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.015824	6.8.6
- <u>Toll Free Data Base Access Service Queries</u> Per Query		(T)
Basic	\$0.004248	(R)
Vertical Feature	\$0.004248	(R)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport- Continental Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 15.48		
- Voice Grade Four Wire	\$ 24.76		
- High Capacity DS1	\$ 75.45		
- High Capacity DS3	\$688.92		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 1.10		
- High Capacity DS1	\$ 5.17		
- High Capacity DS3	\$ 45.03		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 11.08		
- High Capacity DS1	\$ 26.82		
- High Capacity DS3	\$172.23		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$157.14		
- DS1 to Voice	\$ 60.67		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000051	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000266		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.000670	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N) (N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport- Continental Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.004163	6.8.6
- <u>Toll Free Data Base Access Service Queries</u> Per Query		(T)
Basic	\$0.0014	
Vertical Feature	\$0.0016	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Grantland Telecom, LLC

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 23.21		
- Voice Grade Four Wire	\$ 37.14		
- High Capacity DS1	\$ 113.17		
- High Capacity DS3	\$1,033.32		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 1.66		
- High Capacity DS1	\$ 7.75		
- High Capacity DS3	\$ 67.55		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 16.62		
- High Capacity DS1	\$ 40.23		
- High Capacity DS3	\$258.32		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$235.69		
- DS1 to Voice	\$ 91.00		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000213	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.001104		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.002784	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N) (N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Grantland Telecom, LLC (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.008105	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u> Per Query			(T)
Basic	\$0.0028		
Vertical Feature	\$0.0031		

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Happy Valley Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 16.26		
- Voice Grade Four Wire	\$ 26.02		
- High Capacity DS1	\$ 79.29		
- High Capacity DS3	\$723.95		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 1.16		
- High Capacity DS1	\$ 5.43		
- High Capacity DS3	\$ 47.32		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 11.64		
- High Capacity DS1	\$ 28.18		
- High Capacity DS3	\$180.98		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$165.13		
- DS1 to Voice	\$ 63.75		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000070	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000362		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.000914	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport- Happy Valley Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.005678	6.8.6
- <u>Toll Free Data Base Access Service Queries</u> Per Query		(T)
Basic	\$0.0020	
Vertical Feature	\$0.0022	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport- Island Telephone Company (MI)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 33.02		
- Voice Grade Four Wire	\$ 52.84		
- High Capacity DS1	\$ 161.00		
- High Capacity DS3	\$1,470.06		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 2.35		
- High Capacity DS1	\$ 11.03		
- High Capacity DS3	\$ 96.09		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 23.64		
- High Capacity DS1	\$ 57.23		
- High Capacity DS3	\$367.51		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$335.31		
- DS1 to Voice	\$129.45		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000303	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.001570		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.003961	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N) (N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport- Island Telephone Company (MI) (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.011530	6.8.6
- <u>Toll Free Data Base Access Service Queries</u> Per Query		(T)
Basic	\$0.0040	
Vertical Feature	\$0.004248	(R)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Lewis River Telephone Company, Inc.

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 11.90		
- Voice Grade Four Wire	\$ 19.04		
- High Capacity DS1	\$ 58.01		
- High Capacity DS3	\$529.68		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 0.85		
- High Capacity DS1	\$ 3.97		
- High Capacity DS3	\$ 34.62		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 8.52		
- High Capacity DS1	\$ 20.62		
- High Capacity DS3	\$132.42		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$120.82		
- DS1 to Voice	\$ 46.64		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000051	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000265		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.000669	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N) (N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Lewis River Telephone Company, Inc. (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.004155	6.8.6
- <u>Toll Free Data Base Access Service Queries</u> Per Query		(T)
Basic	\$0.0014	
Vertical Feature	\$0.0016	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Lewisport Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 30.47		
- Voice Grade Four Wire	\$ 48.76		
- High Capacity DS1	\$ 148.55		
- High Capacity DS3	\$1,356.43		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 2.17		
- High Capacity DS1	\$ 10.17		
- High Capacity DS3	\$ 88.67		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 21.81		
- High Capacity DS1	\$ 52.81		
- High Capacity DS3	\$339.10		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$309.39		
- DS1 to Voice	\$119.45		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000279	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.001449		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.003655	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N) (N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Lewisport Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.010639	6.8.6
- <u>Toll Free Data Base Access Service Queries</u> Per Query		(T)
Basic	\$0.0037	
Vertical Feature	\$0.0041	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Little Miami Communications Corporation

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 28.97		
- Voice Grade Four Wire	\$ 46.36		
- High Capacity DS1	\$ 141.25		
- High Capacity DS3	\$1,289.75		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 2.06		
- High Capacity DS1	\$ 9.68		
- High Capacity DS3	\$ 84.30		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 20.74		
- High Capacity DS1	\$ 50.21		
- High Capacity DS3	\$322.43		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$294.18		
- DS1 to Voice	\$113.58		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000095	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000497		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.001254	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Little Miami Communications Corporation (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.007793	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u> Per Query			(T)
Basic	\$0.0027		
Vertical Feature	\$0.0030		

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Mahanoy and Mahantango Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 19.72		
- Voice Grade Four Wire	\$ 31.56		
- High Capacity DS1	\$ 96.16		
- High Capacity DS3	\$878.01		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 1.41		
- High Capacity DS1	\$ 6.59		
- High Capacity DS3	\$ 57.39		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 14.12		
- High Capacity DS1	\$ 34.18		
- High Capacity DS3	\$219.50		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$200.27		
- DS1 to Voice	\$ 77.32		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000065	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000339		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.000854	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N) (N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Mahanoy and Mahantango Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.005305	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u> Per Query			(T)
Basic	\$0.0018		
Vertical Feature	\$0.0020		

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-McDaniel Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 32.18		
- Voice Grade Four Wire	\$ 51.49		
- High Capacity DS1	\$ 156.89		
- High Capacity DS3	\$1,432.50		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 2.29		
- High Capacity DS1	\$ 10.75		
- High Capacity DS3	\$ 93.63		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 23.04		
- High Capacity DS1	\$ 55.77		
- High Capacity DS3	\$358.12		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$326.74		
- DS1 to Voice	\$126.15		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000227	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.001179		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.002973	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N) (N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport- McDaniel Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.008656	6.8.6
- <u>Toll Free Data Base Access Service Queries</u> Per Query		(T)
Basic	\$0.0030	
Vertical Feature	\$0.0033	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Mosinee Telephone Company, LLC

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 14.74		
- Voice Grade Four Wire	\$ 23.58		
- High Capacity DS1	\$ 71.84		
- High Capacity DS3	\$655.96		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 1.05		
- High Capacity DS1	\$ 4.92		
- High Capacity DS3	\$ 42.88		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 10.55		
- High Capacity DS1	\$ 25.54		
- High Capacity DS3	\$163.98		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$149.62		
- DS1 to Voice	\$ 57.76		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000151	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000786		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.001982	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N) (N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport- Mosinee Telephone Company, LLC (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.005769	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u> Per Query			(T)
Basic	\$0.0020		
Vertical Feature	\$0.0022		

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Northfield Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 15.65		
- Voice Grade Four Wire	\$ 25.05		
- High Capacity DS1	\$ 76.33		
- High Capacity DS3	\$696.92		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 1.12		
- High Capacity DS1	\$ 5.23		
- High Capacity DS3	\$ 45.56		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 11.21		
- High Capacity DS1	\$ 27.13		
- High Capacity DS3	\$174.22		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$158.96		
- DS1 to Voice	\$ 61.37		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000067	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000349		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.000880	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N) (N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport- Northfield Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.005466	6.8.6
- <u>Toll Free Data Base Access Service Queries</u> Per Query		(T)
Basic	\$0.0019	
Vertical Feature	\$0.0021	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Oakwood Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 45.94		
- Voice Grade Four Wire	\$ 73.52		
- High Capacity DS1	\$ 223.99		
- High Capacity DS3	\$2,045.15		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 3.27		
- High Capacity DS1	\$ 15.35		
- High Capacity DS3	\$133.68		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 32.89		
- High Capacity DS1	\$ 79.62		
- High Capacity DS3	\$511.27		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$466.48		
- DS1 to Voice	\$180.10		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000113	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000590		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.001488	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport- Oakwood Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.009248	6.8.6
- <u>Toll Free Data Base Access Service Queries</u> Per Query		(T)
Basic	\$0.0032	
Vertical Feature	\$0.0035	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Vernon Telephone Company, Inc. - Oriskany Falls

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 36.07		
- Voice Grade Four Wire	\$ 57.73		
- High Capacity DS1	\$ 175.88		
- High Capacity DS3	\$1,605.90		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 2.57		
- High Capacity DS1	\$ 12.05		
- High Capacity DS3	\$104.97		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 25.83		
- High Capacity DS1	\$ 62.52		
- High Capacity DS3	\$401.46		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$366.29		
- DS1 to Voice	\$141.42		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000154	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000804		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.002027	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport- Vernon Telephone Company, Inc. - Oriskany Falls (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.012596	6.8.6
- <u>Toll Free Data Base Access Service Queries</u> Per Query		(T)
Basic	\$0.004248	(R)
Vertical Feature	\$0.004248	(R)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Perkinsville Telephone Company, Inc.

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 10.07		
- Voice Grade Four Wire	\$ 16.12		
- High Capacity DS1	\$ 49.12		
- High Capacity DS3	\$448.48		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 0.72		
- High Capacity DS1	\$ 3.37		
- High Capacity DS3	\$ 29.31		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 7.21		
- High Capacity DS1	\$ 17.46		
- High Capacity DS3	\$112.12		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$102.29		
- DS1 to Voice	\$ 39.49		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000023	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000121		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.000304	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N) (N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport- Perkinsville Telephone Company, Inc. (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.001892	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u> Per Query			(T)
Basic	\$0.0007		
Vertical Feature	\$0.0007		

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Salem Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 33.10		
- Voice Grade Four Wire	\$ 52.98		
- High Capacity DS1	\$ 161.41		
- High Capacity DS3	\$1,473.79		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 2.36		
- High Capacity DS1	\$ 11.06		
- High Capacity DS3	\$ 96.34		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 23.70		
- High Capacity DS1	\$ 57.38		
- High Capacity DS3	\$368.44		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$336.16		
- DS1 to Voice	\$129.78		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000303	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.001574		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.003971	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N) (N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport- Salem Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.011560	6.8.6
- <u>Toll Free Data Base Access Service Queries</u> Per Query		(T)
Basic	\$0.0040	
Vertical Feature	\$0.004248	(R)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Scandinavia Telephone Company, LLC

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 23.21		
- Voice Grade Four Wire	\$ 37.14		
- High Capacity DS1	\$ 113.15		
- High Capacity DS3	\$1,033.16		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 1.66		
- High Capacity DS1	\$ 7.75		
- High Capacity DS3	\$ 67.53		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 16.61		
- High Capacity DS1	\$ 40.22		
- High Capacity DS3	\$258.28		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$235.66		
- DS1 to Voice	\$ 90.98		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000213	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.001104		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.002784	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport- Scandinavia Telephone Company, LLC (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.008104	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u> Per Query			(T)
Basic	\$0.0028		
Vertical Feature	\$0.0031		

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Southeast Telephone Co. of Wisconsin, LLC

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 21.33		
- Voice Grade Four Wire	\$ 34.13		
- High Capacity DS1	\$103.99		
- High Capacity DS3	\$949.49		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 1.52		
- High Capacity DS1	\$ 7.12		
- High Capacity DS3	\$ 62.07		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 15.27		
- High Capacity DS1	\$ 36.97		
- High Capacity DS3	\$237.37		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$216.57		
- DS1 to Voice	\$ 83.61		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000091	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000475		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.001198	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport- Southeast Telephone Co. of Wisconsin, LLC (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.007447	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u> Per Query			(T)
Basic	\$0.0026		
Vertical Feature	\$0.0028		

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-The Home Telephone Co. of Pittsboro, Inc.

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 15.45		
- Voice Grade Four Wire	\$ 24.71		
- High Capacity DS1	\$ 75.30		
- High Capacity DS3	\$687.56		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 1.10		
- High Capacity DS1	\$ 5.16		
- High Capacity DS3	\$ 44.94		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 11.06		
- High Capacity DS1	\$ 26.77		
- High Capacity DS3	\$171.88		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$156.83		
- DS1 to Voice	\$ 60.55		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000074	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000386		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.000973	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport- The Home Telephone Co. of Pittsboro, Inc. (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.006047	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u> Per Query			(T)
Basic	\$0.0021		
Vertical Feature	\$0.0023		

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-The Island Telephone Company (ME)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 143.49		
- Voice Grade Four Wire	\$ 229.62		
- High Capacity DS1	\$ 699.55		
- High Capacity DS3	\$6,387.35		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 10.21		
- High Capacity DS1	\$ 47.93		
- High Capacity DS3	\$417.50		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 102.72		
- High Capacity DS1	\$ 248.66		
- High Capacity DS3	\$1,596.80		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$1,456.90		
- DS1 to Voice	\$ 562.50		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000758	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.003933		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.009922	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport- The Island Telephone Company (ME) (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.028884	6.8.6
- <u>Toll Free Data Base Access Service Queries</u> Per Query		(T)
Basic	\$0.004248	(R)
Vertical Feature	\$0.004248	(R)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-The Merchants and Farmers Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 74.54		
- Voice Grade Four Wire	\$ 119.29		
- High Capacity DS1	\$ 363.41		
- High Capacity DS3	\$3,318.22		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 5.30		
- High Capacity DS1	\$ 24.90		
- High Capacity DS3	\$216.89		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 53.36		
- High Capacity DS1	\$129.18		
- High Capacity DS3	\$829.53		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$756.86		
- DS1 to Voice	\$292.22		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000184	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000958		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.002414	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N) (N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport- The Merchants and Farmers Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.015005	6.8.6
- <u>Toll Free Data Base Access Service Queries</u> Per Query		(T)
Basic	\$0.004248	(R)
Vertical Feature	\$0.004248	(R)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-The State Long Distance Telephone Company, LLC

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 25.06		
- Voice Grade Four Wire	\$ 40.10		
- High Capacity DS1	\$ 122.19		
- High Capacity DS3	\$1,115.66		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 1.79		
- High Capacity DS1	\$ 8.37		
- High Capacity DS3	\$ 72.93		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 17.94		
- High Capacity DS1	\$ 43.44		
- High Capacity DS3	\$278.91		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$254.47		
- DS1 to Voice	\$ 98.25		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000230	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.001192		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.003006	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport- The State Long Distance Telephone Company, LLC (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.008751	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u> Per Query			(T)
Basic	\$0.0030		
Vertical Feature	\$0.0033		

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-The West Penobscot Telephone and Telegraph Company

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 18.29		
- Voice Grade Four Wire	\$ 29.27		
- High Capacity DS1	\$ 89.18		
- High Capacity DS3	\$814.28		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 1.30		
- High Capacity DS1	\$ 6.11		
- High Capacity DS3	\$ 53.22		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 13.10		
- High Capacity DS1	\$ 31.70		
- High Capacity DS3	\$203.56		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$185.73		
- DS1 to Voice	\$ 71.71		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000045	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000235		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.000592	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N) (N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport- The West Penobscot Telephone and Telegraph Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.003682	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u> Per Query			(T)
Basic	\$0.0013		
Vertical Feature	\$0.0014		

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Township Telephone Company, Inc.

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 24.41		
- Voice Grade Four Wire	\$ 39.07		
- High Capacity DS1	\$ 119.02		
- High Capacity DS3	\$1,086.74		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 1.74		
- High Capacity DS1	\$ 8.15		
- High Capacity DS3	\$ 71.03		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 17.48		
- High Capacity DS1	\$ 42.31		
- High Capacity DS3	\$271.68		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$247.88		
- DS1 to Voice	\$ 95.70		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000080	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000419		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.001057	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport- Township Telephone Company, Inc. (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.006567	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u> Per Query			(T)
Basic	\$0.0023		
Vertical Feature	\$0.0025		

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Winsted Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
- Voice Grade Two Wire	\$ 17.11		
- Voice Grade Four Wire	\$ 27.37		
- High Capacity DS1	\$ 83.40		
- High Capacity DS3	\$761.54		
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
- Voice Grade	\$ 1.22		
- High Capacity DS1	\$ 5.71		
- High Capacity DS3	\$ 49.78		
- <u>Direct Trunked Termination</u> Per Termination			
- Voice Grade	\$ 12.25		
- High Capacity DS1	\$ 29.65		
- High Capacity DS3	\$190.38		
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$173.71		
- DS1 to Voice	\$ 67.06		
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000176	6.1.3(A)(3)	(C)
- <u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.000912		(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.002301	6.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport- Winsted Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.006698	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u> Per Query			(T)
Basic	\$0.0023		
Vertical Feature	\$0.0026		

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office-Arcadia Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.068503	(C)
Toll Free Only	\$0.068503	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.0753	(C)
Toll Free Only	\$0.0753	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Black Earth Telephone Company, LLC

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.024376	(C)
Toll Free Only	\$0.024376	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.0383	(C)
Toll Free Only	\$0.0383	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Bonduel Telephone Company, LLC

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.021311	(C)
Toll Free Only	\$0.021311	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.0293	(C)
Toll Free Only	\$0.0293	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Burlington, Brighton and Wheatland Telephone Company, LLC

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.014899	(C)
Toll Free Only	\$0.014899	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.0273	(C)
Toll Free Only	\$0.0273	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Camden Telephone Company, Inc.

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.029537	(C)
Toll Free Only	\$0.029537	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.0361	(C)
Toll Free Only	\$0.0361	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Cobbosseecontee Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.046302	(C)
Toll Free Only	\$0.046302	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.0509	(C)
Toll Free Only	\$0.0509	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Continental Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.003654	(C)
Toll Free Only	\$0.003654	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.0134	(C)
Toll Free Only	\$0.0134	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Grantland Telecom, LLC

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.011858	(C)
Toll Free Only	\$0.011858	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.0261	(C)
Toll Free Only	\$0.0261	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Happy Valley Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.004984	(C)
Toll Free Only	\$0.004984	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.0183	(C)
Toll Free Only	\$0.0183	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Island Telephone Company (MI)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.020244	(C)
Toll Free Only	\$0.020244	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.0371	(C)
Toll Free Only	\$0.0371	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Lewis River Telephone Company, Inc.

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.003647	(C)
Toll Free Only	\$0.003647	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.0134	(C)
Toll Free Only	\$0.0134	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Lewisport Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.024905	(C)
Toll Free Only	\$0.024905	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.0342	(C)
Toll Free Only	\$0.0342	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Little Miami Communications Corporation

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.006841	(C)
Toll Free Only	\$0.006841	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.0251	(C)
Toll Free Only	\$0.0251	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Mahanoy and Mahantango Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.004657	(C)
Toll Free Only	\$0.004657	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.0171	(C)
Toll Free Only	\$0.0171	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- McDaniel Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.010132	(C)
Toll Free Only	\$0.010132	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.0279	(C)
Toll Free Only	\$0.0279	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Mosinee Telephone Company, LLC

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.006753	(C)
Toll Free Only	\$0.006753	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.0186	(C)
Toll Free Only	\$0.0186	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Northfield Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.004798	(C)
Toll Free Only	\$0.004798	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.0176	(C)
Toll Free Only	\$0.0176	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Oakwood Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.016237	(C)
Toll Free Only	\$0.016237	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.0298	(C)
Toll Free Only	\$0.0298	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Vernon Telephone Company, Inc. - Oriskany Falls

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.011056	(C)
Toll Free Only	\$0.011056	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.0405	(C)
Toll Free Only	\$0.0405	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Perkinsville Telephone Company, Inc.

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.001661	(C)
Toll Free Only	\$0.001661	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.0061	(C)
Toll Free Only	\$0.0061	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Salem Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.020295	(C)
Toll Free Only	\$0.020295	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.0372	(C)
Toll Free Only	\$0.0372	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Scandinavia Telephone Company, LLC

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.016599	(C)
Toll Free Only	\$0.016599	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.0261	(C)
Toll Free Only	\$0.0261	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Southeast Telephone Co. of Wisconsin, LLC

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.006537	(C)
Toll Free Only	\$0.006537	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.0240	(C)
Toll Free Only	\$0.0240	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- The Home Telephone Company of Pittsboro, Inc.

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.008847	(C)
Toll Free Only	\$0.008847	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.0195	(C)
Toll Free Only	\$0.0195	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- The Island Telephone Company (ME)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.084519	(C)
Toll Free Only	\$0.084519	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes (T)	\$0.0930	6.1.3(B)(2)
Non-Toll Free	\$0.0930	(C)
Toll Free Only	\$0.0930	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- The Merchants and Farmers Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.039516	(C)
Toll Free Only	\$0.039516	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.0483	(C)
Toll Free Only	\$0.0483	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- The State Long Distance Telephone Company, LLC

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.007681	(C)
Toll Free Only	\$0.007681	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.0282	(C)
Toll Free Only	\$0.0282	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- The West Penobscot Telephone and Telegraph Company

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.003238	(C)
Toll Free Only	\$0.003238	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.0118	(C)
Toll Free Only	\$0.0118	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Township Telephone Company, Inc.

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.005764	(C)
Toll Free Only	\$0.005764	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.0211	(C)
Toll Free Only	\$0.0211	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Winsted Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute		6.1.3(B)(1) (T)
Non-Toll Free	\$0.013719	(C)
Toll Free Only	\$0.013719	(N)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes		6.1.3(B)(2) (T)
Non-Toll Free	\$0.0216	(C)
Toll Free Only	\$0.0216	(N)
- Per Terminating 100 Access Minutes	\$0.000000	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.3 Special Access Service-Group G, All (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$170.59 (I)	\$450.00	
	- Four-Wire	\$272.99 (I)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 12.19		(I)
(2)	Channel Mileage Termination Per Termination	\$122.15		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$20.59		(I)
	- Four-Wire	\$20.59		(I)
(b)	<u>Data Bridging</u> Per Port			
	- Two-Wire	\$20.59		(I)
	- Four-Wire	\$20.59		(I)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.3 Special Access Service-Group G, All (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(c) Telephoto Bridging per port

- Two-Wire \$ 20.59 (I)

- Four-Wire \$ 20.59 (I)

(d) DATAPHONE Select-A-Station BridgingSequential Arrangement,
Ports
Per channel connected

- Two-Wire \$ 70.18 (I)

- Four-Wire \$372.11 (I)

Addressable Arrangement,
Ports
Per channel connected

- Two-Wire \$ 75.06 (I)

- Four-Wire \$325.04 (I)

(e) Telemetry and Alarm BridgingActive Bridging Channel
Connections
Per channel connected

- Split Band \$ 32.77 (I)

- Summation \$ 12.82 (I)

Passive Bridging Channel
Connections
Per channel connected

\$ 0.92 (I)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.3 Special Access Service-Group G, All (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$30.22	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$26.85	(I)
	- Telephoto Capability	\$28.52	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$43.19	(I)
	- Four-Wire	\$43.19	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$32.65	(I)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.3 Special Access Service-Group G, All (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$715.24	(I)
(6)	Signaling Capability Per termination	\$ 69.17	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 20.59	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 9.85	(I)
-	Per five port arrangement including control channel termination***	\$ 22.61	(I)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.3 Special Access Service-Group G, All (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital
DataService are set forth in
Section 7.9 of the JSI Tariff
No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$314.86 (I)	\$390.00
- 4.8 kbps	\$314.86 (I)	\$390.00
- 9.6 kbps	\$314.86 (I)	\$390.00
- 19.2 kbps	\$314.86 (I)	\$390.00
- 56.0 kbps	\$314.86 (I)	\$390.00
- 64.0 kbps	\$314.86 (I)	\$390.00

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$11.59	(I)
- 4.8 kbps	11.59	(I)
- 9.6 kbps	11.59	(I)
- 19.2 kbps	11.59	(I)
- 56.0 kbps	16.38	(I)
- 64.0 kbps	16.38	(I)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$116.02	(I)
- 4.8 kbps	116.02	(I)
- 9.6 kbps	116.02	(I)
- 19.2 kbps	116.02	(I)
- 56.0 kbps	164.40	(I)
- 64.0 kbps	164.40	(I)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.3 Special Access Service-Group G, All (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$27.72	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$19.62	(I)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$98.18	(I)
	- 4.8 kbps	98.18	(I)
	- 9.6 kbps	98.18	(I)
	- 56.0 kbps	98.18	(I)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.3 Special Access Service-Group G, All (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination		
	- DS1 1.544 Mbps	\$ 785.10 (I)	\$330.00
	- DS1C 3.152 Mbps	ICB	ICB
	- DS2 6.312 Mbps	ICB	ICB
	- DS3 44.736 Mbps	\$6,472.62 (I)	\$445.00
	- DS4 274.176 Mbps	ICB	ICB
(B)	Channel Mileage		
		<u>Monthly Rate</u>	
(1)	Channel Mileage Facility Per Mile		
	- 64 kbps*	\$ 16.38	(I)
	- 1.544 Mbps	48.59	(I)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	423.08	(I)
	- 274.176 Mbps	ICB	
(2)	Channel Mileage Termination Per Termination		
	- 64 kbps*	\$ 164.40	(I)
	- 1.544 Mbps	252.02	(I)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	1,618.14	(I)
	- 274.176 Mbps	ICB	

* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.3 Special Access Service-Group G, All (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$1,499.77	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	618.95	(I)
	DS1 to DSO	618.95	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$1,479.80	(I)
	- Up to 10 4.8 kbps services	1,005.55	(I)
	- Up to 5 9.6 kbps services	891.67	(I)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.3 Special Access Service-Group G, All (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$ 499.56	(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 544.49	(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 283.33	(I)
	- Automatic Loop Transfer	\$1,138.36	(I)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 791.93 (I)	\$450.00
	- per 44.736 Mbps	\$5,499.49 (I)	650.00

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.3 Special Access Service-Group G, All (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	155.520 Mbps	\$ 6,608.66 (I)	\$360.00	
	- OC12	622.08 Mbps	\$ 8,259.22 (I)	\$360.00	
(B)	Channel Mileage Facility Per Mile				
	- OC3	155.52 Mbps	\$ 453.47		(I)
	- OC12	622.08 Mbps	\$ 569.20		(I)
(C)	Channel Mileage Termination Per Termination				
	- OC3	155.52 Mbps	\$ 1,686.95		(I)
	- OC12	622.08 Mbps	\$ 3,673.06		(I)
(D)	Term Discounts		<u>Percentage</u>		
	OC3 and OC12 services				
	36 months		10%		
	60 months		20%		

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.3 Special Access Service-Group G, All (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

(E) Optional Features and Functions

			<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(1)	Customer Node Per Node				
	- OC3/OC3c	155.52 Mbps	\$1,534.56 (I)	\$640.00	
	- OC12	622.08 Mbps	\$4,433.17 (I)	\$640.00	
	Customer Premises Port Per Port				
	- DS1	1.544 Mbps	\$ 154.97 (I)	\$640.00	
	- DS3	44.736 Mbps	604.56 (I)	640.00	
	- STS-1	51.84 Mbps	604.56 (I)	640.00	
	- OC3/OC3c	155.52 Mbps	589.36 (I)	640.00	
(2)	Add/Drop Multiplexing Central Office Port Per Port				
	- DS1	1.544 Mbps	\$ 124.00		(I)
	- DS3	44.736 Mbps	309.99		(I)
	- OC3/OC3c	155.52 Mbps	589.36		(I)

(F) DSL Access Service Connection

- Per OC3/OC3c	\$9,635.07 (I)	\$1,200.00
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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC) -Burlington, Brighton and Wheatland Telephone Company, LLC

Regulations concerning the Access Recovery Charge are set forth in Section 13.16 preceding.

(1) Residential ARC

Per line or trunk assessed a
Residence End User Common Line

Bohners Lake
Wheatland

\$0.00 per month
\$0.00 per month

(R)

(2) Single Line Business ARC

Per line or trunk assessed a
Single Line Business
End User Common Line
All Exchanges

\$3.00 per month

(3) Multiline Business ARC

Per line or trunk assessed a
Multiline Business
End User Common Line
All Exchanges

\$3.00 per month

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC) –Happy Valley Telephone Company

Regulations concerning the Access Recovery Charge are set forth in Section 13.16 preceding.

(1) Residential ARC

Per line or trunk assessed a
Residence End User Common Line

Minersville	\$0.00 per month	
Olinda	\$0.55 per month	(I)
Platina	\$0.00 per month	
Trinity Center	\$3.00 per month	

(2) Single Line Business ARC

Per line or trunk assessed a
Single Line Business
End User Common Line

All Exchanges	\$3.00 per month
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(3) Multiline Business ARC

Per line or trunk assessed a
Multiline Business
End User Common Line

All Exchanges	\$3.00 per month
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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC) –Lewis River Telephone Company, Inc.

Regulations concerning the Access Recovery Charge are set forth in Section 13.16 preceding.

(1) Residential ARC

Per line or trunk assessed a
Residence End User Common Line

Amboy Option A	\$3.00 per month	(I)
Amboy Option B	\$3.00 per month	
Amboy Option C	\$0.00 per month	
Cougar Option A	\$3.00 per month	
Cougar Option B	\$3.00 per month	
Cougar Option C	\$0.00 per month	
La Centre Option A	\$3.00 per month	
La Centre Option B	\$3.00 per month	
La Centre Option C	\$0.00 per month	
Yale Option A	\$3.00 per month	
Yale Option B	\$3.00 per month	
Yale Option C	\$0.00 per month	

(2) Single Line Business ARC

Per line or trunk assessed a
Single Line Business
End User Common Line

\$3.00 per month

(3) Multiline Business ARC

Per line or trunk assessed a
Multiline Business
End User Common Line

\$3.00 per month

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ACCESS SERVICE17. Rates and Charges - American Broadband Nebraska (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport – Arlington Telephone Company (Cont'd)

	<u>Monthly Rate</u>	<u>Tariff Section Reference</u>	
<u>Multiplexing</u>			
Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$ 521.42		
- DS1 to Voice	\$ 201.30		
- <u>Tandem Switched Transport</u>		6.1.3(A)(3)	
- <u>Tandem Switched Facility*</u>	\$0.000246		(C)
Per Access Minute Per Mile			
- <u>Tandem Switched Termination*</u>	\$0.001283		(C)
Per Access Minute			
Per Termination			
- <u>Tandem Switching*</u>	\$0.003235	6.1.3(A)(3)	(C)
Per Access Minute			
Per Tandem			
- <u>Joint Tandem Switched Transport*</u>	\$0.001		(N)
Per Originating Toll Free Only			
Access Minute Per Tandem			(N)
- <u>Network Blocking Per Blocked Call</u>			
Applies to FGD only	\$0.020123	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u>			(T)
Per Query			
Basic	\$0.004248		(R)
Vertical Feature	\$0.004248		(R)
<u>ESALT Real Time CoS/QoS</u>			
Per ESALT Direct Trunked Facility, Per Option			
ESALT 2 Mbps	\$ 7.75		
ESALT 10 Mbps	\$ 38.73		
ESALT 50 Mbps	\$150.08		
<u>ESALT Entrance Facility Protection</u>			
Per ESALT Entrance Facility			
ESALT 2 Mbps	\$348.29		
ESALT 10 Mbps	\$348.29		
ESALT 50 Mbps	\$349.29		

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - American Broadband Nebraska (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport - The Blair Telephone Company (Cont'd)

	<u>Monthly Rate</u>	<u>Tariff Section Reference</u>	
<u>Multiplexing</u>			
Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$ 165.01		
- DS1 to Voice	\$ 63.71		
- <u>Tandem Switched Transport</u>		6.1.3(A)(3)	
- <u>Tandem Switched Facility*</u>	\$0.000108		(C)
Per Access Minute Per Mile			
- <u>Tandem Switched Termination*</u>	\$0.000566		(C)
Per Access Minute			
Per Termination			
- <u>Tandem Switching*</u>	\$0.001427	6.1.3(A)(3)	(C)
Per Access Minute			
Per Tandem			
- <u>Joint Tandem Switched Transport*</u>	\$0.001		(N)
Per Originating Toll Free Only			
Access Minute Per Tandem			(N)
- <u>Network Blocking Per Blocked Call</u>			
Applies to FGD only	\$0.008875	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u>			(T)
Per Query			
Basic	\$0.003082		
Vertical Feature	\$0.003401		
<u>ESALT Real Time CoS/QoS</u>			
Per ESALT Direct Trunked Facility, Per Option			
ESALT 2 Mbps	\$ 3.06		
ESALT 10 Mbps	\$ 15.30		
ESALT 50 Mbps	\$ 47.56		
<u>ESALT Entrance Facility Protection</u>			
Per ESALT Entrance Facility			
ESALT 2 Mbps	\$153.61		
ESALT 10 Mbps	\$153.61		
ESALT 50 Mbps	\$153.61		

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - American Broadband Nebraska (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport - Eastern Nebraska Telephone Company (Cont'd)

	<u>Monthly Rate</u>	<u>Tariff Section Reference</u>	
<u>Multiplexing</u>			
Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$ 834.16		
- DS1 to Voice	\$ 322.04		
- <u>Tandem Switched Transport</u>		6.1.3(A)(3)	
- <u>Tandem Switched Facility*</u>	\$0.000351		(C)
Per Access Minute Per Mile			
- <u>Tandem Switched Termination*</u>	\$0.001831		(C)
Per Access Minute			
Per Termination			
- <u>Tandem Switching*</u>	\$0.004616	6.1.3(A)(3)	(C)
Per Access Minute			
Per Tandem			
- <u>Joint Tandem Switched Transport*</u>	\$0.001		(N)
Per Originating Toll Free Only			
Access Minute Per Tandem			(N)
- <u>Network Blocking Per Blocked Call</u>			
Applies to FGD only	\$0.028711	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u>			(T)
Per Query			
Basic	\$0.004248		(R)
Vertical Feature	\$0.004248		(R)
<u>ESALT Real Time CoS/QoS</u>			
Per ESALT Direct Trunked Facility, Per Option			
ESALT 2 Mbps	\$ 15.44		
ESALT 10 Mbps	\$ 77.19		
ESALT 50 Mbps	\$240.24		
<u>ESALT Entrance Facility Protection</u>			
Per ESALT Entrance Facility			
ESALT 2 Mbps	\$496.94		
ESALT 10 Mbps	\$496.94		
ESALT 50 Mbps	\$496.94		

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - American Broadband Nebraska (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport - Rock County Tel. Co. (Cont'd)

	<u>Monthly Rate</u>	<u>Tariff Section Reference</u>	
<u>Multiplexing</u>			
Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$ 546.99		
- DS1 to Voice	\$ 211.19		
- <u>Tandem Switched Transport</u>		6.1.3(A)(3)	
- <u>Tandem Switched Facility*</u>	\$0.000285		(C)
Per Access Minute Per Mile			
- <u>Tandem Switched Termination*</u>	\$0.001477		(C)
Per Access Minute			
Per Termination			
- <u>Tandem Switching*</u>	\$0.003725	6.1.3(A)(3)	(C)
Per Access Minute			
Per Tandem			
- <u>Joint Tandem Switched Transport*</u>	\$0.001		(N)
Per Originating Toll Free Only			
Access Minute Per Tandem			(N)
- <u>Network Blocking Per Blocked Call</u>			
Applies to FGD only	\$0.010854	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u>			(T)
Per Query			
Basic	\$0.003770		
Vertical Feature	\$0.004160		
<u>ESALT Real Time CoS/QoS</u>			
Per ESALT Direct Trunked Facility, Per Option			
ESALT 2 Mbps	\$ 10.12		
ESALT 10 Mbps	\$ 50.61		
ESALT 50 Mbps	\$157.49		
<u>ESALT Entrance Facility Protection</u>			
Per ESALT Entrance Facility			
ESALT 2 Mbps	\$187.87		
ESALT 10 Mbps	\$187.87		
ESALT 50 Mbps	\$187.87		

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - American Broadband Nebraska (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office – Arlington Telephone Company RateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.052945 (C)

Toll Free Only \$0.052945 (N)

- Per Terminating Access Minute \$0.000000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.023825 (C)

Toll Free Only \$0.023825 (N)

- Per Terminating Access Minute \$0.000000

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.064706 (C)

Toll Free Only \$0.064706 (N)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.029118 (C)

Toll Free Only \$0.029118 (N)

Per Terminating 100 Access Minutes \$0.000000

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ACCESS SERVICE17. Rates and Charges – American Broadband Nebraska (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office - The Blair Telephone CompanyRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.007783 (C)

Toll Free Only \$0.007783 (N)

- Per Terminating Access Minute \$0.000000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.003502 (C)

Toll Free Only \$0.003502 (N)

- Per Terminating Access Minute \$0.000000

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.028538 (C)

Toll Free Only \$0.028538 (N)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.012842 (C)

Toll Free Only \$0.012842 (N)

Per Terminating 100 Access Minutes \$0.000000

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ACCESS SERVICE17. Rates and Charges – American Broadband Nebraska (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office - Eastern Nebraska Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute		6.1.3(B)(1)	(T)
Non-Toll Free	\$0.025178		(C)
Toll Free Only	\$0.025178		(N)
- Per Terminating Access Minute	\$0.000000		
<u>Non-Premium</u>			
- Per Originating Access Minute		6.1.3(B)(1)	(T)
Non-Toll Free	\$0.011330		(C)
Toll Free Only	\$0.011330		(N)
- Per Terminating Access Minute	\$0.000000		
(B) <u>Information Surcharge</u>			
-Premium			
Per Originating 100 Access Minutes		6.1.3(B)(2)	(T)
Non-Toll Free	\$0.092382		(C)
Toll Free Only	\$0.092382		(N)
Per Terminating 100 Access Minutes	\$0.000000		
-Non-Premium			
Per Originating 100 Access Minutes		6.1.3(B)(2)	(T)
Non-Toll Free	\$0.041545		(C)
Toll Free Only	\$0.041545		(N)
Per Terminating 100 Access Minutes	\$0.000000		

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ACCESS SERVICE17. Rates and Charges – American Broadband Nebraska (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office - Rock County Tel. Co.RateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.009519 (C)

Toll Free Only \$0.009519 (N)

- Per Terminating Access Minute \$0.000000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.004283 (C)

Toll Free Only \$0.004283 (N)

- Per Terminating Access Minute \$0.000000

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.034903 (C)

Toll Free Only \$0.034903 (N)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.015706 (C)

Toll Free Only \$0.015706 (N)

Per Terminating 100 Access Minutes \$0.000000

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ACCESS SERVICE17. Rates and Charges - American Broadband Nebraska (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$ 61.00	(R)	\$450.00
	- Four-Wire	\$ 97.67	(R)	\$450.00
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 4.37		(R)
(2)	Channel Mileage Termination Per Termination	\$43.68		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 7.36		(R)
	- Four-Wire	\$ 7.36		(R)

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ACCESS SERVICE17. Rates and Charges - American Broadband Nebraska (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$7.36 (R)

- Four-Wire \$7.36 (R)

(c) Telephoto Bridging per port

- Two-Wire \$7.36 (R)

- Four-Wire \$7.36 (R)

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ACCESS SERVICE17. Rates and Charges - American Broadband Nebraska (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$10.81	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$ 9.60	(R)
	- Telephoto Capability	\$10.20	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$15.45	(R)
	- Four-Wire	\$15.45	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$11.67	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - American Broadband Nebraska (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$255.76	(R)
(6)	Signaling Capability Per termination	\$ 24.73	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 7.36	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 3.52	(R)
-	Per five port arrangement including control channel termination***	\$ 8.09	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - American Broadband Nebraska (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$112.59	(R) \$390.00
- 4.8 kbps	112.59	(R) 390.00
- 9.6 kbps	112.59	(R) 390.00
- 19.2 kbps	112.59	(R) 390.00
- 56.0 kbps	112.59	(R) 390.00
- 64.0 kbps	112.59	(R) 390.00

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$4.14	(R)
- 4.8 kbps	4.14	(R)
- 9.6 kbps	4.14	(R)
- 19.2 kbps	4.14	(R)
- 56.0 kbps	5.86	(R)
- 64.0 kbps	5.86	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$41.63	(R)
- 4.8 kbps	41.63	(R)
- 9.6 kbps	41.63	(R)
- 19.2 kbps	41.63	(R)
- 56.0 kbps	58.80	(R)
- 64.0 kbps	58.80	(R)

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ACCESS SERVICE17. Rates and Charges - American Broadband Nebraska (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$9.91	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$7.03	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$35.10	(R)
	- 4.8 kbps	35.10	(R)
	- 9.6 kbps	35.10	(R)
	- 56.0 kbps	35.10	(R)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - American Broadband Nebraska (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 286.27 (R)	\$330.00	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$2,314.52 (R)	\$445.00	
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kbps	\$ 5.86		(R)
- 1.544 Mbps	\$ 18.34		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$152.82		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 58.80		(R)
- 1.544 Mbps	\$ 90.11		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 578.62		(R)
- 274.176 Mbps	ICB		

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ACCESS SERVICE17. Rates and Charges - American Broadband Nebraska (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$536.29	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	221.33	(R)
	DS1 to DSO	221.33	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$529.14	(R)
	- Up to 10 4.8 kbps services	359.57	(R)
	- Up to 5 9.6 kbps services	318.85	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - American Broadband Nebraska (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$178.63	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$194.71	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$101.31	(R)
	- Automatic Loop Transfer	407.06	(R)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 283.18	(R) \$450.00
	- per 44.736 Mbps	1,966.54	(R) 650.00

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - American Broadband Nebraska (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.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- OC3/OC3c 155.520 Mbps	\$2,363.15	(R)	\$360.00
	- OC12 622.08 Mbps	\$2,953.37	(R)	\$360.00
(B)	Channel Mileage Facility Per Mile			
	- OC3/OC3c 155.52 Mbps	\$ 162.15		(R)
	- OC12 622.08 Mbps	\$ 203.53		(R)
(C)	Channel Mileage Termination Per Termination			
	- OC3/OC3c 155.52 Mbps	\$ 603.23		(R)
	- OC12 622.08 Mbps	\$1,313.44		(R)

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ACCESS SERVICE17. Rates and Charges - American Broadband Nebraska (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	\$ 548.73	(R)	\$640.00
	- OC12	622.08	Mbps	\$1,585.23	(R)	\$640.00
	Customer Premises Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 210.75	(R)	\$640.00
	- STS-1	51.84	Mbps	216.19	(R)	\$640.00
	- DS3	44.736	Mbps	216.19	(R)	\$640.00
	- DS1	1.544	Mbps	\$ 55.42	(R)	\$640.00
(2)	Add/Drop Multiplexing Central Office Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 210.75		(R)
	- DS3	44.736	Mbps	110.84		(R)
	- DS1	1.544	Mbps	\$ 44.34		(R)

(E) DSL Access Service Connection

- Per OC3/OC3c	\$3,445.37	(R)	\$1,200.00
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ACCESS SERVICE17. Rates and Charges - American Broadband Nebraska (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)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 48.31	(R)	\$295.00
5 Mbps	\$ 59.30	(R)	\$295.00
10 Mbps	\$ 68.47	(R)	\$295.00
20 Mbps	\$ 75.18	(R)	\$295.00
50 Mbps	\$ 86.91	(R)	\$295.00
100 Mbps	\$ 96.57	(R)	\$295.00
250 Mbps	\$ 137.54	(R)	\$295.00
500 Mbps	\$ 180.27	(R)	\$442.00
750 Mbps	\$ 209.48	(R)	\$442.00
1 Gbps	\$ 239.82	(R)	\$442.00
2.5 Gbps	\$ 463.52	(R)	\$442.00
5 Gbps	\$ 703.76	(R)	\$442.00
10 Gbps	\$ 960.96	(R)	\$442.00

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 194.49	(R)	\$295.00
5 Mbps	\$ 196.63	(R)	\$295.00
10 Mbps	\$ 199.43	(R)	\$295.00
20 Mbps	\$ 225.60	(R)	\$295.00
50 Mbps	\$ 255.04	(R)	\$295.00
100 Mbps	\$ 266.87	(R)	\$295.00
250 Mbps	\$ 278.70	(R)	\$295.00
500 Mbps	\$ 368.71	(R)	\$442.00
750 Mbps	\$ 424.13	(R)	\$442.00
1 Gbps	\$ 491.60	(R)	\$442.00
2.5 Gbps	\$ 948.52	(R)	\$442.00
5 Gbps	\$1,440.59	(R)	\$442.00
10 Gbps	\$1,968.26	(R)	\$442.00

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ACCESS SERVICE17. Rates and Charges - American Broadband Nebraska (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)(B) Ports

(1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 69.97	(R)	\$259.00
5 Mbps	\$ 77.46	(R)	\$259.00
10 Mbps	\$ 85.54	(R)	\$259.00
20 Mbps	\$ 95.04	(R)	\$259.00
50 Mbps	\$ 100.73	(R)	\$259.00
100 Mbps	\$ 109.90	(R)	\$259.00
250 Mbps	\$ 151.70	(R)	\$259.00
500 Mbps	\$ 192.33	(R)	\$388.00
750 Mbps	\$ 243.20	(R)	\$388.00
1 Gbps	\$ 293.05	(R)	\$388.00
2.5 Gbps	\$ 562.86	(R)	\$388.00
5 Gbps	\$ 855.55	(R)	\$388.00
10 Gbps	\$1,170.75	(R)	\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,140.57	(R)	\$175.00
155.52 Mbps	\$1,368.69	(R)	\$205.00
622.08 Mbps	\$2,281.15	(R)	\$205.00

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ACCESS SERVICE17. Rates and Charges - American Broadband Nebraska (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)(C) ETS Ethernet Virtual Connections (EVCs)

(1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$0.00	\$205.00
5 Mbps	\$0.00	\$205.00
10 Mbps	\$0.00	\$205.00
20 Mbps	\$0.00	\$205.00
50 Mbps	\$0.00	\$205.00
100 Mbps	\$0.00	\$205.00
250 Mbps	\$0.00	\$205.00
500 Mbps	\$0.00	\$307.00
750 Mbps	\$0.00	\$307.00
1 Gbps	\$0.00	\$307.00
2.5 Gbps	\$0.00	\$307.00
5 Gbps	\$0.00	\$307.00
10 Gbps	\$0.00	\$307.00

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near Real Time</u>		<u>Real Time</u>	
\$0.43	(R)	\$0.86	(R)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near Real Time</u>		<u>Real Time</u>	
\$0.24	(R)	\$0.46	(R)

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ACCESS SERVICE17. Rates and Charges - American Broadband Nebraska (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)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

(1) Per Intraswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near</u>		<u>Real</u>	
<u>Real Time</u>		<u>Time</u>	
\$0.14	(R)	\$0.27	(R)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near</u>		<u>Real</u>	
<u>Real Time</u>		<u>Time</u>	
\$0.10		\$0.19	(R)

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly</u>		<u>Nonrecurring</u>
	<u>Rate</u>		<u>Charge</u>
2 Mbps	\$ 30.00	(R)	\$205.00
5 Mbps	\$ 40.54	(R)	\$205.00
10 Mbps	\$ 76.02	(R)	\$205.00
20 Mbps	\$ 152.07	(R)	\$205.00
50 Mbps	\$ 205.14	(R)	\$205.00
100 Mbps	\$ 327.24	(R)	\$205.00
250 Mbps	\$ 674.21	(R)	\$205.00
500 Mbps	\$1,123.38	(R)	\$307.00
750 Mbps	\$1,492.90	(R)	\$307.00
1 Gbps	\$1,953.71	(R)	\$307.00
2.5 Gbps	\$3,763.12	(R)	\$307.00
5 Gbps	\$5,718.66	(R)	\$307.00
10 Gbps	\$7,822.16	(R)	\$307.00

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ACCESS SERVICE17. Rates and Charges - American Broadband Nebraska (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)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

(2) Per Interswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real	
<u>Real Time</u>	<u>Time</u>	
\$1.43 (R)	\$2.87	(R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real	
<u>Real Time</u>	<u>Time</u>	
\$0.86 (R)	\$1.72	(R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real	
<u>Real Time</u>	<u>Time</u>	
\$0.52 (R)	\$1.02	(R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real	
<u>Real Time</u>	<u>Time</u>	
\$0.33 (R)	\$0.64	(R)

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ACCESS SERVICE17. Rates and Charges - American Broadband Nebraska (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)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 20.00	(R)	\$410.00
5 Mbps	\$ 25.33	(R)	\$410.00
10 Mbps	\$ 45.63	(R)	\$410.00
20 Mbps	\$ 91.24	(R)	\$410.00
50 Mbps	\$ 136.76	(R)	\$410.00
100 Mbps	\$ 219.80	(R)	\$410.00
250 Mbps	\$ 457.51	(R)	\$410.00
500 Mbps	\$ 708.23	(R)	\$615.00
750 Mbps	\$ 963.17	(R)	\$615.00
1 Gbps	\$1,221.06	(R)	\$615.00
2.5 Gbps	\$2,354.36	(R)	\$615.00
5 Gbps	\$3,576.58	(R)	\$615.00
10 Gbps	\$4,888.84	(R)	\$615.00

(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

(1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 48.41	(R)	\$410.00
5 Mbps	\$ 62.83	(R)	\$410.00
10 Mbps	\$ 121.87	(R)	\$410.00
20 Mbps	\$ 231.49	(R)	\$410.00
50 Mbps	\$ 383.47	(R)	\$410.00
100 Mbps	\$ 541.68	(R)	\$410.00
250 Mbps	\$ 1,238.64	(R)	\$410.00
500 Mbps	\$ 1,688.76	(R)	\$615.00
750 Mbps	\$ 2,265.38	(R)	\$615.00
1 Gbps	\$ 2,867.71	(R)	\$615.00
2.5 Gbps	\$ 5,519.76	(R)	\$615.00
5 Gbps	\$ 8,388.68	(R)	\$615.00
10 Gbps	\$11,469.39	(R)	\$615.00

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ACCESS SERVICE17. Rates and Charges - American Broadband Nebraska (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)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)
(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 81.07	(R)	\$410.00
5 Mbps	\$ 128.35	(R)	\$410.00
10 Mbps	\$ 249.95	(R)	\$410.00
20 Mbps	\$ 337.76	(R)	\$410.00
50 Mbps	\$ 683.41	(R)	\$410.00
100 Mbps	\$ 833.12	(R)	\$410.00
250 Mbps	\$ 1,444.94	(R)	\$410.00
500 Mbps	\$ 1,978.65	(R)	\$615.00
750 Mbps	\$ 2,662.06	(R)	\$615.00
1 Gbps	\$ 3,384.53	(R)	\$615.00
2.5 Gbps	\$ 6,516.56	(R)	\$615.00
5 Gbps	\$ 9,899.44	(R)	\$615.00
10 Gbps	\$13,537.74	(R)	\$615.00

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ACCESS SERVICE17. Rates and Charges - American Broadband Nebraska (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)(F) Optional Features and Functions (Cont'd)

(1) DSL Access Service Connection (Cont'd)

(c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Per 10 Mbps increment	\$3.37 (R)	\$7.00

(d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$7.00

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ACCESS SERVICE17. Rates and Charges - American Broadband Nebraska (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	\$ 72.31	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$180.66	(R)	\$560.00

- (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	\$166.54	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$404.95	(R)	\$560.00

(H) ETS Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	15%
60 Months	25%

(I) ETS Volume Discount Plan

<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	50%

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ACCESS SERVICE17. Rates and Charges - American Broadband Nebraska (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Internet Protocol Gateway Access Service

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Nonrecurring Charge
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 262.48	(R) \$330.00
	- DS3 44.736 Mbps	\$2,164.08	(R) \$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 16.25	(R)
	- 44.736 Mbps	\$141.45	(R)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 84.26	(R)
	- 44.736 Mbps	\$541.01	(R)
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 84.26	(R)
	- 44.736 Mbps	\$1,042.45	(R)

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ACCESS SERVICE17. Rates and Charges - Taylor Telephone Cooperative, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

	Monthly Rate	Tariff Section Reference	
<u>Multiplexing</u>			
Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$ 175.96		
- DS1 to Voice	\$ 67.93		
- <u>Tandem Switched Transport</u>		6.1.3(A)(3)	
- <u>Tandem Switched Facility*</u>	\$0.000074		(C)
Per Access Minute Per Mile			
- <u>Tandem Switched Termination*</u>	\$0.000386		(C)
Per Access Minute			
Per Termination			
- <u>Tandem Switching*</u>	\$0.000974	6.1.3(A)(3)	(C)
Per Access Minute			
Per Tandem			
- <u>Joint Tandem Switched Transport*</u>	\$0.001		(N)
Per Originating Toll Free Only			(N)
Access Minute Per Tandem			
- <u>Network Blocking Per Blocked Call</u>			
Applies to FGD only	\$0.006056	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u>			(T)
Per Query			
Basic	\$0.002103		
Vertical Feature	\$0.002381		
<u>ESALT Real Time CoS/QoS</u>			
Per ESALT Direct Trunked Facility, Per Option			
ESALT 2 Mbps	\$ 3.26		
ESALT 10 Mbps	\$ 16.28		
ESALT 50 Mbps	\$ 50.68		
<u>ESALT Entrance Facility Protection</u>			
Per ESALT Entrance Facility			
ESALT 2 Mbps	\$104.82		
ESALT 10 Mbps	\$104.82		
ESALT 50 Mbps	\$104.82		

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)
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(N)

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ACCESS SERVICE17. Rates and Charges - Taylor Telephone Cooperative, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.005311 (C)

Toll Free Only \$0.005311 (N)

- Per Terminating Access Minute \$0.000000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.002390 (C)

Toll Free Only \$0.002390 (N)

- Per Terminating Access Minute \$0.000000

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.019474 (C)

Toll Free Only \$0.019474 (N)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.008763 (C)

Toll Free Only \$0.008763 (N)

Per Terminating 100 Access Minutes \$0.000000

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ACCESS SERVICE17. Rates and Charges - Taylor Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$ 66.02 (R)	\$445.07	(R)
	- Four-Wire	\$105.63 (R)	\$445.07	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 4.72		(R)
(2)	Channel Mileage Termination Per Termination	\$ 47.28		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 7.97		(R)
	- Four-Wire	\$ 7.97		(R)

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ACCESS SERVICE17. Rates and Charges - Taylor Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$7.97 (R)

- Four-Wire \$7.97 (R)

(c) Telephoto Bridging
Per Port

- Two-Wire \$7.97 (R)

- Four-Wire \$7.97 (R)

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ACCESS SERVICE17. Rates and Charges - Taylor Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$11.70	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$10.40	(R)
	- Telephoto Capability	\$11.03	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$16.72	(R)
	- Four-Wire	\$16.72	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$12.63	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Taylor Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$276.79	(R)
(6)	Signaling Capability Per termination	\$ 26.76	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 7.97	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 3.81	(R)
-	Per five port arrangement including control channel termination***	\$ 8.75	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Taylor Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$121.86 (R)	\$385.73 (R)
- 4.8 kbps	121.86 (R)	385.73 (R)
- 9.6 kbps	121.86 (R)	385.73 (R)
- 19.2 kbps	121.86 (R)	385.73 (R)
- 56.0 kbps	121.86 (R)	385.73 (R)
- 64.0 kbps	121.86 (R)	385.73 (R)

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$4.48 (R)
- 4.8 kbps	4.48 (R)
- 9.6 kbps	4.48 (R)
- 19.2 kbps	4.48 (R)
- 56.0 kbps	6.34 (R)
- 64.0 kbps	6.34 (R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$44.90 (R)
- 4.8 kbps	44.90 (R)
- 9.6 kbps	44.90 (R)
- 19.2 kbps	44.90 (R)
- 56.0 kbps	63.63 (R)
- 64.0 kbps	63.63 (R)

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ACCESS SERVICE17. Rates and Charges - Taylor Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 10.72	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 7.60	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$38.00	(R)
	- 4.8 kbps	38.00	(R)
	- 9.6 kbps	38.00	(R)
	- 56.0 kbps	38.00	(R)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Taylor Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 303.83 (R)	\$326.39	(R)
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$2,504.85 (R)	\$440.13	(R)
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kbps	\$ 6.34		(R)
- 1.544 Mbps	\$ 18.80		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 94.13		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 63.63		(R)
- 1.544 Mbps	\$ 97.53		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 626.21		(R)
- 274.176 Mbps	ICB		

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ACCESS SERVICE17. Rates and Charges - Taylor Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$580.39	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	239.53	(R)
	DS1 to DSO	239.53	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$572.66	(R)
	- Up to 10 4.8 kbps services	389.14	(R)
	- Up to 5 9.6 kbps services	345.06	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Taylor Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$193.32		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$210.72		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$109.64		(R)
	- Automatic Loop Transfer	440.53		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 306.46 (R)	\$445.07	(R)
	- per 44.736 Mbps	2,128.26 (R)	642.89	(R)

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Taylor Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(N) Access Recovery Charge (ARC)

Regulations concerning the Access Recovery Charge are set forth in Section 13.16 preceding.

(1) Residential ARC

Per line or trunk assessed a Residence End User Common Line	\$3.00 per month	(I)
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(2) Single Line Business ARC

Per line or trunk assessed a Single Line Business End User Common Line	\$3.00 per month	(I)
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(3) Multiline Business ARC

Per line or trunk assessed a Multiline Business End User Common Line	\$3.00 per month	
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ACCESS SERVICE17. Rates and Charges - TeleGuam Holdings, LLC (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

	Monthly Rate	Tariff Section Reference	
<u>Multiplexing</u>			
Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$ 172.68		
- DS1 to Voice	\$ 66.67		
- <u>Tandem Switched Transport</u>		6.1.3(A)(3)	
- <u>Tandem Switched Facility*</u>	\$0.000244		(C)
Per Access Minute Per Mile			
- <u>Tandem Switched Termination*</u>	\$0.001264		(C)
Per Access Minute			
Per Termination			
- <u>Tandem Switching*</u>	\$0.003187	6.1.3(A)(3)	(C)
Per Access Minute			
Per Tandem			
- <u>Joint Tandem Switched Transport*</u>	\$0.001		(N)
Per Originating Toll Free Only			(N)
Access Minute Per Tandem			
- <u>Network Blocking Per Blocked Call</u>			
Applies to FGD only	\$0.009287	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u>			(T)
Per Query			
Basic	\$0.003226		
Vertical Feature	\$0.003559		
<u>ESALT Real Time CoS/QoS</u>			
Per ESALT Direct Trunked Facility, Per Option			
ESALT 2 Mbps	\$ 3.20		
ESALT 10 Mbps	\$ 16.01		
ESALT 50 Mbps	\$ 49.77		
<u>ESALT Entrance Facility Protection</u>			
Per ESALT Entrance Facility			
ESALT 2 Mbps	\$160.75		
ESALT 10 Mbps	\$160.75		
ESALT 50 Mbps	\$160.75		

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)
|
(N)

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President
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ACCESS SERVICE17. Rates and Charges - TeleGuam Holdings, LLC (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.008145 (C)

Toll Free Only \$0.008145 (N)

- Per Terminating Access Minute \$0.0000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.003665 (C)

Toll Free Only \$0.003665 (N)

- Per Terminating Access Minute \$0.0000

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.029865 (C)

Toll Free Only \$0.029865 (N)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.013439 (C)

Toll Free Only \$0.013439 (N)

Per Terminating 100 Access Minutes \$0.000000

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ACCESS SERVICE17. Rates and Charges - TeleGuam Holdings, LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$74.80 (I)	\$450.00	
	- Four-Wire	\$119.70 (I)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 5.34		(I)
(2)	Channel Mileage Termination Per Termination	\$53.56		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 9.03		(I)
	- Four-Wire	\$ 9.03		(I)

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ACCESS SERVICE17. Rates and Charges - TeleGuam Holdings, LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$9.03 (I)

- Four-Wire \$9.03 (I)

(c) Telephoto Bridging per port

- Two-Wire \$9.03 (I)

- Four-Wire \$9.03 (I)

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ACCESS SERVICE17. Rates and Charges - TeleGuam Holdings, LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$13.26	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$11.77	(I)
	- Telephoto Capability	\$12.50	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$18.94	(I)
	- Four-Wire	\$18.94	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$14.31	(I)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - TeleGuam Holdings, LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$313.61	(I)
(6)	Signaling Capability Per termination	\$ 30.32	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 9.03	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 4.32	(I)
-	Per five port arrangement including control channel termination***	\$ 9.92	(I)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - TeleGuam Holdings, LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$138.08 (I)	\$390.00
- 4.8 kbps	138.08 (I)	390.00
- 9.6 kbps	138.08 (I)	390.00
- 19.2 kbps	138.08 (I)	390.00
- 56.0 kbps	138.08 (I)	390.00
- 64.0 kbps	138.08 (I)	390.00

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$5.08	(I)
- 4.8 kbps	5.08	(I)
- 9.6 kbps	5.08	(I)
- 19.2 kbps	5.08	(I)
- 56.0 kbps	7.19	(I)
- 64.0 kbps	7.19	(I)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$50.88	(I)
- 4.8 kbps	50.88	(I)
- 9.6 kbps	50.88	(I)
- 19.2 kbps	50.88	(I)
- 56.0 kbps	72.09	(I)
- 64.0 kbps	72.09	(I)

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ACCESS SERVICE17. Rates and Charges - TeleGuam Holdings, LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 12.15	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 8.61	(I)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$43.07	(I)
	- 4.8 kbps	43.07	(I)
	- 9.6 kbps	43.07	(I)
	- 56.0 kbps	43.07	(I)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - TeleGuam Holdings, LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 343.34	(I) \$330.00	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$2,838.05	(I) \$445.00	
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kbps	\$ 7.19		(I)
- 1.544 Mbps	\$ 21.30		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$185.52		(I)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 72.09		(I)
- 1.544 Mbps	\$ 110.50		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 709.52		(I)
- 274.176 Mbps	ICB		

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ACCESS SERVICE17. Rates and Charges - TeleGuam Holdings, LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$654.74	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	271.41	(I)
	DS1 to DSO	271.41	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$648.85	(I)
	- Up to 10 4.8 kbps services	440.90	(I)
	- Up to 5 9.6 kbps services	390.97	(I)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - TeleGuam Holdings, LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$219.05	(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$238.74	(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$124.24	(I)
	- Automatic Loop Transfer	499.15	(I)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 347.23	(I) \$450.00
	- per 44.736 Mbps	2,411.39	(I) 650.00

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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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

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	\$2,894.91	(I)	\$360.00
	- OC12 622.08 Mbps	\$3,619.24	(I)	\$360.00
	- OC48 2.488 Gbps	\$4,523.88	(I)	\$360.00
	- OC192 9.62 Gbps	\$5,466.60	(I)	\$360.00
(B)	Channel Mileage Facility Per Mile			
	- OC3/OC3c 155.52 Mbps	\$198.83		(I)
	- OC12 622.08 Mbps	\$249.57		(I)
	- OC48 2.488 Gbps	\$313.21		(I)
	- OC192 9.62 Gbps	\$380.04		(I)
(C)	Channel Mileage Termination Per Termination			
	- OC3/OC3c 155.52 Mbps	\$ 739.70		(I)
	- OC12 622.08 Mbps	\$1,610.55		(I)
	- OC48 2.488 Gbps	\$3,506.23		(I)
	- OC192 9.62 Gbps	\$7,379.53		(I)

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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	\$ 672.85 (I)	\$640.00	
	- OC12	622.08 Mbps	\$ 1,943.84 (I)	\$640.00	
	- OC48	2.488 Gbps	\$ 5,614.84 (I)	\$640.00	
	- OC192	9.62 Gbps	\$15,679.65 (I)	\$640.00	

Customer Premises Port
Per Port

- OC3/OC3c	155.52 Mbps	\$ 258.43 (I)	\$640.00
- STS-1	51.84 Mbps	265.10 (I)	\$640.00
- DS3	44.736 Mbps	265.10 (I)	\$640.00
- DS1	1.544 Mbps	\$ 67.94 (I)	\$640.00

(2) Add/Drop Multiplexing
Central Office Port
Per Port

- OC48	2.488 Gbps	\$ 904.22	(I)
- OC12	622.08 Mbps	\$ 452.09	(I)
- OC3/OC3c	155.52 Mbps	\$ 258.33	(I)
- DS3	44.736 Mbps	\$ 134.97	(I)
- DS1	1.544 Mbps	\$ 54.37	(I)

(E) DSL Access Service Connection

- Per OC3/OC3c	\$4,224.74 (I)	\$1,200.00
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(F) Term Discounts Percentage

OC3
OC12
OC48
OC192

36 months	10%
60 months	20%

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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	\$2,498.72	(R)	\$360.00
	- STM-4	622.08 Mbps	\$3,123.53	(R)	\$360.00
	- STM-16	2.488 Gbps	\$3,904.10	(R)	\$360.00
	- STM-64	9.62 Gbps	\$4,717.54	(R)	\$360.00
(B)	Channel Mileage Facility Per Mile				
	- STM-1	155.52 Mbps	\$ 171.56		(R)
	- STM-4	622.08 Mbps	\$ 215.35		(R)
	- STM-16	2.488 Gbps	\$ 270.26		(R)
	- STM-64	9.62 Gbps	\$ 327.92		(R)
(C)	Channel Mileage Termination Per Termination				
	- STM-1	155.52 Mbps	\$ 638.26		(R)
	- STM-4	622.08 Mbps	\$1,389.68		(R)
	- STM-16	2.488 Gbps	\$3,025.38		(R)
	- STM-64	9.62 Gbps	\$6,367.48		(R)

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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 (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	\$ 580.57	(R)	\$640.00
	- STM-4	622.08 Mbps	\$1,677.25	(R)	\$640.00
	Customer Premises Port Per Port				
	- STM-1	155.52 Mbps	\$ 222.98	(R)	\$640.00
	- STS-1	51.84 Mbps	228.74	(R)	\$640.00
	- DS3	44.736 Mbps	240.78	(R)	\$640.00
	- DS1	1.544 Mbps	61.71	(R)	\$640.00
(2)	Add/Drop Multiplexing Central Office Port Per Port				
	- STM-64	to STM-16/OC48	\$891.71		(R)
	- STM-64	to STM-4/OC12	445.85		(R)
	- STM-64	to STM-1/OC3	222.93		(R)
	- STM-16	to STM-4/OC12	445.85		(R)
	- STM-16	to STM-1/OC3	222.93		(R)
	- STM-4	to STM-1/OC3	222.93		(R)
	- STM-4	to DS-3	116.74		(R)
	- STM-1	to DS-3	116.74		(R)
	- STM-1	to DS-1	46.91		(R)

(E) Term Discounts PercentageSTM-1
STM-4
STM-16
STM-6436 months 10%
60 months 20%

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ACCESS SERVICE17. Rates and Charges - TeleGuam Holdings, LLC (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)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 54.67	(R)	\$295.00
4 Mbps	\$ 62.96	(R)	\$295.00
5 Mbps	\$ 67.10	(R)	\$295.00
6 Mbps	\$ 69.18	(R)	\$295.00
8 Mbps	\$ 74.16	(R)	\$295.00
10 Mbps	\$ 77.49	(R)	\$295.00
15 Mbps	\$ 81.18	(R)	\$295.00
20 Mbps	\$ 85.07	(R)	\$295.00
25 Mbps	\$ 87.29	(R)	\$295.00
30 Mbps	\$ 90.98	(R)	\$295.00
50 Mbps	\$ 98.35	(R)	\$295.00
100 Mbps	\$ 109.29	(R)	\$295.00
250 Mbps	\$ 155.64	(R)	\$295.00
500 Mbps	\$ 203.98	(R)	\$442.00
750 Mbps	\$ 237.04	(R)	\$442.00
1 Gbps	\$ 271.37	(R)	\$442.00
2.5 Gbps	\$ 524.52	(R)	\$442.00
5 Gbps	\$ 796.38	(R)	\$442.00
10 Gbps	\$1,087.42	(R)	\$442.00
100 Gbps	\$6,336.61	(R)	\$442.00

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ACCESS SERVICE17. Rates and Charges - TeleGuam Holdings, LLC (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)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations (Cont'd)

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 220.09	(R)	\$295.00
4 Mbps	\$ 221.70	(R)	\$295.00
5 Mbps	\$ 222.50	(R)	\$295.00
6 Mbps	\$ 223.15	(R)	\$295.00
8Mbps	\$ 224.66	(R)	\$295.00
10 Mbps	\$ 225.67	(R)	\$295.00
15 Mbps	\$ 240.49	(R)	\$295.00
20 Mbps	\$ 255.29	(R)	\$295.00
25 Mbps	\$ 260.85	(R)	\$295.00
30 Mbps	\$ 270.10	(R)	\$295.00
50 Mbps	\$ 288.59	(R)	\$295.00
100 Mbps	\$ 302.00	(R)	\$295.00
250 Mbps	\$ 315.38	(R)	\$295.00
500 Mbps	\$ 417.23	(R)	\$442.00
750 Mbps	\$ 479.94	(R)	\$442.00
1 Gbps	\$ 556.30	(R)	\$442.00
2.5 Gbps	\$1,073.35	(R)	\$442.00
5 Gbps	\$1,630.16	(R)	\$442.00
10 Gbps	\$2,227.28	(R)	\$442.00
100 Gbps	\$12,988.15	(R)	\$442.00

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ACCESS SERVICE17. Rates and Charges - TeleGuam Holdings, LLC (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)(B) Ports

(1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 79.18	(R)	\$259.00
4 Mbps	\$ 84.84	(R)	\$259.00
5 Mbps	\$ 87.67	(R)	\$259.00
6 Mbps	\$ 89.49	(R)	\$259.00
8 Mbps	\$ 93.88	(R)	\$259.00
10 Mbps	\$ 96.81	(R)	\$259.00
15 Mbps	\$ 102.19	(R)	\$259.00
20 Mbps	\$ 107.56	(R)	\$259.00
25 Mbps	\$ 108.62	(R)	\$259.00
30 Mbps	\$ 110.41	(R)	\$259.00
50 Mbps	\$ 113.98	(R)	\$259.00
100 Mbps	\$ 124.36	(R)	\$259.00
250 Mbps	\$ 171.66	(R)	\$259.00
500 Mbps	\$ 217.64	(R)	\$388.00
750 Mbps	\$ 275.21	(R)	\$388.00
1 Gbps	\$ 331.63	(R)	\$388.00
2.5 Gbps	\$ 636.93	(R)	\$388.00
5 Gbps	\$ 968.15	(R)	\$388.00
10 Gbps	\$1,324.82	(R)	\$388.00
100 Gbps	\$7,739.70	(R)	\$338.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,290.67	(R)	\$175.00
155.52 Mbps	\$1,548.81	(R)	\$262.00
622.08 Mbps	\$2,581.35	(R)	\$262.00

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ACCESS SERVICE17. Rates and Charges - TeleGuam Holdings, LLC (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)(C) ETS Ethernet Virtual Connections (EVCs)

(1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$0.00	\$205.00
4 Mbps	\$0.00	\$205.00
5 Mbps	\$0.00	\$205.00
6 Mbps	\$0.00	\$205.00
8 Mbps	\$0.00	\$205.00
10 Mbps	\$0.00	\$205.00
15 Mbps	\$0.00	\$205.00
20 Mbps	\$0.00	\$205.00
25 Mbps	\$0.00	\$205.00
30 Mbps	\$0.00	\$205.00
50 Mbps	\$0.00	\$205.00
100 Mbps	\$0.00	\$205.00
250 Mbps	\$0.00	\$205.00
500 Mbps	\$0.00	\$307.00
750 Mbps	\$0.00	\$307.00
1 Gbps	\$0.00	\$307.00
2.5 Gbps	\$0.00	\$307.00
5 Gbps	\$0.00	\$307.00
10 Gbps	\$0.00	\$307.00
100 Gbps	\$0.00	\$307.00

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2 Mbps to 30 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near Real Time</u>	<u>Real Time</u>
\$0.48 (R)	\$0.98 (R)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near Real Time</u>	<u>Real Time</u>
\$0.28 (R)	\$0.54 (R)

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ACCESS SERVICE17. Rates and Charges - TeleGuam Holdings, LLC (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)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

(1) Per Intraswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near</u>	<u>Real</u>
<u>Real Time</u>	<u>Time</u>
\$0.16 (R)	\$0.30 (R)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2.5 Gbps to 100 Gbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near</u>	<u>Real</u>
<u>Real Time</u>	<u>Time</u>
\$0.10 (R)	\$0.23 (R)

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly</u>	<u>Nonrecurring</u>
	<u>Rate</u>	<u>Charge</u>
2 Mbps	\$ 33.94 (R)	\$205.00
4 Mbps	\$ 41.90 (R)	\$205.00
5 Mbps	\$ 45.88 (R)	\$205.00
6 Mbps	\$ 53.92 (R)	\$205.00
8 Mbps	\$ 73.19 (R)	\$205.00
10 Mbps	\$ 86.04 (R)	\$205.00
15 Mbps	\$ 129.07 (R)	\$205.00
20 Mbps	\$ 172.09 (R)	\$205.00
25 Mbps	\$ 182.10 (R)	\$205.00
30 Mbps	\$ 198.78 (R)	\$205.00
50 Mbps	\$ 232.14 (R)	\$205.00
100 Mbps	\$ 370.49 (R)	\$205.00
250 Mbps	\$ 762.94 (R)	\$205.00
500 Mbps	\$1,271.22 (R)	\$307.00
750 Mbps	\$1,689.36 (R)	\$307.00
1 Gbps	\$2,210.82 (R)	\$307.00
2.5 Gbps	\$4,258.35 (R)	\$307.00
5 Gbps	\$6,471.23 (R)	\$307.00
10 Gbps	\$8,851.55 (R)	\$307.00
100 Gbps	\$51,685.42 (R)	\$307.00

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ACCESS SERVICE17. Rates and Charges - TeleGuam Holdings, LLC (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)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

(2) Per Interswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near		Real	
<u>Real Time</u>		<u>Time</u>	
\$1.62	(R)	\$3.25	(R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near		Real	
<u>Real Time</u>		<u>Time</u>	
\$0.97	(R)	\$1.96	(R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near		Real	
<u>Real Time</u>		<u>Time</u>	
\$0.60	(R)	\$1.17	(R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2.5 Gbps to 100 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near		Real	
<u>Real Time</u>		<u>Time</u>	
\$0.37	(R)	\$0.72	(R)

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ACCESS SERVICE17. Rates and Charges - TeleGuam Holdings, LLC (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)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 22.61	(R)	\$410.00
4 Mbps	\$ 26.66	(R)	\$410.00
5 Mbps	\$ 28.67	(R)	\$410.00
6 Mbps	\$ 33.25	(R)	\$410.00
8 Mbps	\$ 44.28	(R)	\$410.00
10 Mbps	\$ 51.62	(R)	\$410.00
15 Mbps	\$ 77.43	(R)	\$410.00
20 Mbps	\$ 103.26	(R)	\$410.00
25 Mbps	\$ 111.84	(R)	\$410.00
30 Mbps	\$ 126.15	(R)	\$410.00
50 Mbps	\$ 154.76	(R)	\$410.00
100 Mbps	\$ 248.73	(R)	\$410.00
250 Mbps	\$ 517.70	(R)	\$410.00
500 Mbps	\$ 801.43	(R)	\$615.00
750 Mbps	\$1,089.92	(R)	\$615.00
1 Gbps	\$1,381.75	(R)	\$615.00
2.5 Gbps	\$2,664.20	(R)	\$615.00
5 Gbps	\$4,047.27	(R)	\$615.00
10 Gbps	\$5,532.20	(R)	\$615.00
100 Gbps	\$32,277.62	(R)	\$615.00

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ACCESS SERVICE17. Rates and Charges - TeleGuam Holdings, LLC (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)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

- (1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 66.17	(R)	\$410.00
4 Mbps	\$ 79.32	(R)	\$410.00
5 Mbps	\$ 85.90	(R)	\$410.00
6 Mbps	\$ 102.04	(R)	\$410.00
8 Mbps	\$ 140.76	(R)	\$410.00
10 Mbps	\$ 166.59	(R)	\$410.00
15 Mbps	\$ 241.53	(R)	\$410.00
20 Mbps	\$ 316.45	(R)	\$410.00
25 Mbps	\$ 351.07	(R)	\$410.00
30 Mbps	\$ 408.79	(R)	\$410.00
50 Mbps	\$ 524.22	(R)	\$410.00
100 Mbps	\$ 740.49	(R)	\$410.00
250 Mbps	\$ 1,685.05	(R)	\$410.00
500 Mbps	\$ 2,308.58	(R)	\$615.00
750 Mbps	\$ 3,096.84	(R)	\$615.00
1 Gbps	\$ 3,920.25	(R)	\$615.00
2.5 Gbps	\$ 7,545.65	(R)	\$615.00
5 Gbps	\$11,467.54	(R)	\$615.00
10 Gbps	\$15,678.97	(R)	\$615.00
100 Gbps	\$91,506.31	(R)	\$615.00

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ACCESS SERVICE17. Rates and Charges - TeleGuam Holdings, LLC (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)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)
(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 110.82	(R)	\$410.00
4 Mbps	\$ 153.92	(R)	\$410.00
5 Mbps	\$ 175.46	(R)	\$410.00
6 Mbps	\$ 208.70	(R)	\$410.00
8 Mbps	\$ 288.49	(R)	\$410.00
10 Mbps	\$ 341.69	(R)	\$410.00
15 Mbps	\$ 401.71	(R)	\$410.00
20 Mbps	\$ 461.73	(R)	\$410.00
25 Mbps	\$ 540.48	(R)	\$410.00
30 Mbps	\$ 671.74	(R)	\$410.00
50 Mbps	\$ 934.25	(R)	\$410.00
100 Mbps	\$ 1,138.89	(R)	\$410.00
250 Mbps	\$ 1,975.28	(R)	\$410.00
500 Mbps	\$ 2,704.86	(R)	\$615.00
750 Mbps	\$ 3,639.10	(R)	\$615.00
1 Gbps	\$ 4,626.74	(R)	\$615.00
2.5 Gbps	\$ 8,908.30	(R)	\$615.00
5 Gbps	\$13,532.79	(R)	\$615.00
10 Gbps	\$18,506.46	(R)	\$615.00
100 Gbps	\$108,033.58	(R)	\$615.00

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ACCESS SERVICE17. Rates and Charges - TeleGuam Holdings, LLC (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)(F) Optional Features and Functions (Cont'd)

(1) DSL Access Service Connection (Cont'd)

(c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Per 10 Mbps increment	\$3.76 (R)	\$7.00

(d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$7.00

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ACCESS SERVICE17. Rates and Charges - TeleGuam Holdings, LLC (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	\$ 98.87	(R)	\$560.00
2.5 Gbps to 100 Gbps	\$246.98	(R)	\$560.00

(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	\$227.67	(R)	\$560.00
2.5 Gbps to 100 Gbps	\$553.57	(R)	\$560.00

(H) ETS Term Discount Plan

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

(I) ETS Alternative Volume Discount Plan

<u>Number of Committed ETS Ports In-Service On Bill Date</u>	<u>Percentage</u>
0 to 15	0%
16 to 49	10%
50 to 199	20%
200 and above	80%

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ACCESS SERVICE17. Rates and Charges - TeleGuam Holdings, LLC (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Internet Protocol Gateway Access Service

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Nonrecurring Charge
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 344.24 (I)	\$330.00
	- DS3 44.736 Mbps	\$2,838.08 (I)	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 21.30	(I)
	- 44.736 Mbps	\$185.52	(I)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$110.50	(I)
	- 44.736 Mbps	\$709.52	(I)
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 110.50	(I)
	- 44.736 Mbps	\$1,367.13	(I)

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ACCESS SERVICE17. Rates and Charges - TeleGuam Holdings, LLC (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.5 Optical Transport Network Service

Regulations concerning Optical Transport Network Service are set forth in Section 16.10 preceding.

(A) Optical Transport Network Layer Charge

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) OTN Layer		
- OTU1	\$ 18.02 (I)	\$259.00
- OTU2	\$ 21.41 (I)	\$259.00
- OTU2e	\$ 25.44 (I)	\$259.00
- OTU3	\$ 30.24 (I)	\$259.00
- OTU3e2	\$ 35.94 (I)	\$259.00
- OTU4	\$ 42.71 (I)	\$259.00

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ACCESS SERVICE17. Rates and Charges - Valley Telephone Cooperative, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

	Monthly Rate	Tariff Section Reference	
<u>Multiplexing</u>			
Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$1,008.44		
- DS1 to Voice	\$ 389.33		
- <u>Tandem Switched Transport</u>		6.1.3(A)(3)	
- <u>Tandem Switched Facility*</u>	\$0.000424		(C)
Per Access Minute Per Mile			
- <u>Tandem Switched Termination*</u>	\$0.002214		(C)
Per Access Minute			
Per Termination			
- <u>Tandem Switching*</u>	\$0.005581	6.1.3(A)(3)	(C)
Per Access Minute			
Per Tandem			
- <u>Joint Tandem Switched Transport*</u>	\$0.001		(N)
Per Originating Toll Free Only			(N)
Access Minute Per Tandem			
- <u>Network Blocking Per Blocked Call</u>			
Applies to FGD only	\$0.034709	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u>			(T)
Per Query			
Basic	\$0.004248		(R)
Vertical Feature	\$0.004248		(R)
<u>ESALT Real Time CoS/QoS</u>			
Per ESALT Direct Trunked Facility, Per Option			
ESALT 2 Mbps	\$ 18.66		
ESALT 10 Mbps	\$ 93.32		
ESALT 50 Mbps	\$290.44		
<u>ESALT Entrance Facility Protection</u>			
Per ESALT Entrance Facility			
ESALT 2 Mbps	\$600.76		
ESALT 10 Mbps	\$600.76		
ESALT 50 Mbps	\$600.76		

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)
|
(N)

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ACCESS SERVICE17. Rates and Charges - Valley Telephone Cooperative, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.101472 (C)

Toll Free Only \$0.101472 (N)

- Per Terminating Access Minute \$0.0000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.045662 (C)

Toll Free Only \$0.045662 (N)

- Per Terminating Access Minute \$0.000000

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.111610 (C)

Toll Free Only \$0.111610 (N)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.050225 (C)

Toll Free Only \$0.050225 (N)

Per Terminating 100 Access Minutes \$0.000000

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ACCESS SERVICE17. Rates and Charges - Valley Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$ 97.07 (R)	\$452.27	(R)
	- Four-Wire	\$155.33 (R)	\$452.27	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 6.93		(R)
(2)	Channel Mileage Termination Per Termination	\$ 69.51		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 11.72		(R)
	- Four-Wire	\$ 11.72		(R)

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ACCESS SERVICE17. Rates and Charges - Valley Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$11.72 (R)

- Four-Wire \$11.72 (R)

(c) Telephoto Bridging per port

- Two-Wire \$11.72 (R)

- Four-Wire \$11.72 (R)

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ACCESS SERVICE17. Rates and Charges - Valley Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$17.20	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$15.28	(R)
	- Telephoto Capability	\$16.23	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$24.58	(R)
	- Four-Wire	\$24.58	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$18.57	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Valley Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$406.96	(R)
(6)	Signaling Capability Per termination	\$ 39.36	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 11.72	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 5.61	(R)
-	Per five port arrangement including control channel termination***	\$ 12.87	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Valley Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$179.16 (R)	\$391.97 (R)
- 4.8 kbps	179.16 (R)	391.97 (R)
- 9.6 kbps	179.16 (R)	391.97 (R)
- 19.2 kbps	179.16 (R)	401.22 (R)
- 56.0 kbps	179.16 (R)	401.22 (R)
- 64.0 kbps	179.16 (R)	401.22 (R)

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$6.59 (R)
- 4.8 kbps	6.59 (R)
- 9.6 kbps	6.59 (R)
- 19.2 kbps	6.59 (R)
- 56.0 kbps	9.32 (R)
- 64.0 kbps	9.32 (R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$66.02 (R)
- 4.8 kbps	66.02 (R)
- 9.6 kbps	66.02 (R)
- 19.2 kbps	66.02 (R)
- 56.0 kbps	93.55 (R)
- 64.0 kbps	93.55 (R)

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ACCESS SERVICE17. Rates and Charges - Valley Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$15.77	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$11.17	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$55.87	(R)
	- 4.8 kbps	55.87	(R)
	- 9.6 kbps	55.87	(R)
	- 56.0 kbps	55.87	(R)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Valley Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- DS1 1.544 Mbps	\$ 446.72	(R) \$331.66	(R)
	- DS1C 3.152 Mbps	ICB	ICB	
	- DS2 6.312 Mbps	ICB	ICB	
	- DS3 44.736 Mbps	\$3,682.88	(R) \$447.24	(R)
	- DS4 274.176 Mbps	ICB	ICB	
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 64.0 Kbps	\$ 9.32		(R)
	- 1.544 Mbps	\$ 27.65		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$240.73		(R)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 64.0 Kbps	\$ 93.55		(R)
	- 1.544 Mbps	\$ 143.39		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$ 920.71		(R)
	- 274.176 Mbps	ICB		

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ACCESS SERVICE17. Rates and Charges - Valley Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$853.35	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	352.19	(R)
	DS1 to DSO	352.19	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$783.72	(R)
	- Up to 10 4.8 kbps services	572.15	(R)
	- Up to 5 9.6 kbps services	507.36	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Valley Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$284.25		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$309.83		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$161.21		(R)
	- Automatic Loop Transfer	647.72		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 450.59 (R)	\$451.78	(R)
	- per 44.736 Mbps	3,129.18 (R)	653.27	(R)

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Valley Telephone Cooperative, Inc. (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	\$3,760.29	(R)	\$361.81	(R)
	- OC12	622.08 Mbps	\$4,699.44	(R)	\$361.81	(R)
(B)	Channel Mileage Facility Per Mile					
	- OC3/OC3c	155.52 Mbps	\$ 258.03			(R)
	- OC12	622.08 Mbps	\$ 323.86			(R)
(C)	Channel Mileage Termination Per Termination					
	- OC3/OC3c	155.52 Mbps	\$ 959.87			(R)
	- OC12	622.08 Mbps	\$2,089.95			(R)

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ACCESS SERVICE17. Rates and Charges - Valley Telephone Cooperative, Inc. (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	\$ 873.16 (R)		\$643.23	(R)
	- OC12	622.08	Mbps	\$2,522.44 (R)		\$643.23	(R)
	Customer Premises Port Per Port						
	- OC3/OC3c	155.52	Mbps	\$ 335.34 (R)		\$643.23	(R)
	- STS-1	51.84	Mbps	344.00 (R)		\$643.23	(R)
	- DS3	44.736	Mbps	344.00 (R)		\$643.23	(R)
	- DS1	1.544	Mbps	\$ 88.17 (R)		\$643.23	(R)
(2)	Add/Drop Multiplexing Central Office Port Per Port						
	- OC3/OC3c	155.52	Mbps	\$ 335.34			(R)
	- DS3	44.736	Mbps	176.38			(R)
	- DS1	1.544	Mbps	\$ 70.56			(R)

(E) DSL Access Service Connection

- Per OC3/OC3c				\$5,482.30 (R)		\$1,206.05	(R)
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ACCESS SERVICE17. Rates and Charges - Valley Telephone Cooperative, Inc. (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)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
2 Mbps	\$ 82.23	(R)	\$296.48	(R)
5 Mbps	\$ 100.90	(R)	\$296.48	(R)
10 Mbps	\$ 116.54	(R)	\$296.48	(R)
20 Mbps	\$ 127.94	(R)	\$296.48	(R)
50 Mbps	\$ 147.91	(R)	\$296.48	(R)
100 Mbps	\$ 164.35	(R)	\$296.48	(R)
250 Mbps	\$ 234.06	(R)	\$296.48	(R)
500 Mbps	\$ 306.79	(R)	\$444.23	(R)
750 Mbps	\$ 356.50	(R)	\$444.23	(R)
1 Gbps	\$ 408.11	(R)	\$444.23	(R)
2.5 Gbps	\$ 788.84	(R)	\$444.23	(R)
5 Gbps	\$1,197.69	(R)	\$444.23	(R)
10 Gbps	\$1,635.39	(R)	\$444.23	(R)

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
2 Mbps	\$ 331.00	(R)	\$296.48	(R)
5 Mbps	\$ 334.63	(R)	\$296.48	(R)
10 Mbps	\$ 339.39	(R)	\$296.48	(R)
20 Mbps	\$ 383.95	(R)	\$296.48	(R)
50 Mbps	\$ 434.03	(R)	\$296.48	(R)
100 Mbps	\$ 454.17	(R)	\$296.48	(R)
250 Mbps	\$ 474.30	(R)	\$296.48	(R)
500 Mbps	\$ 627.48	(R)	\$444.23	(R)
750 Mbps	\$ 721.78	(R)	\$444.23	(R)
1 Gbps	\$ 836.63	(R)	\$444.23	(R)
2.5 Gbps	\$1,614.22	(R)	\$444.23	(R)
5 Gbps	\$2,451.65	(R)	\$444.23	(R)
10 Gbps	\$3,349.96	(R)	\$444.23	(R)

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ACCESS SERVICE17. Rates and Charges - Valley Telephone Cooperative, Inc. (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)(B) Ports

(1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
2 Mbps	\$ 119.09	(R)	\$260.31	(R)
5 Mbps	\$ 131.84	(R)	\$260.31	(R)
10 Mbps	\$ 145.59	(R)	\$260.31	(R)
20 Mbps	\$ 161.74	(R)	\$260.31	(R)
50 Mbps	\$ 171.43	(R)	\$260.31	(R)
100 Mbps	\$ 187.03	(R)	\$260.31	(R)
250 Mbps	\$ 258.16	(R)	\$260.31	(R)
500 Mbps	\$ 327.31	(R)	\$389.96	(R)
750 Mbps	\$ 413.90	(R)	\$389.96	(R)
1 Gbps	\$ 498.74	(R)	\$389.96	(R)
2.5 Gbps	\$ 957.89	(R)	\$389.96	(R)
5 Gbps	\$1,456.00	(R)	\$389.96	(R)
10 Gbps	\$1,992.42	(R)	\$389.96	(R)

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
44.736 Mbps	\$1,941.06	(R)	\$175.88	(R)
155.52 Mbps	\$2,329.28	(R)	\$263.32	(R)
622.08 Mbps	\$3,882.13	(R)	\$263.32	(R)

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ACCESS SERVICE17. Rates and Charges - Valley Telephone Cooperative, Inc. (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)(C) ETS Ethernet Virtual Connections (EVCs)

(1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
2 Mbps	\$0.00	\$206.04	(R)
5 Mbps	\$0.00	\$206.04	(R)
10 Mbps	\$0.00	\$206.04	(R)
20 Mbps	\$0.00	\$206.04	(R)
50 Mbps	\$0.00	\$206.04	(R)
100 Mbps	\$0.00	\$206.04	(R)
250 Mbps	\$0.00	\$206.04	(R)
500 Mbps	\$0.00	\$308.55	(R)
750 Mbps	\$0.00	\$308.55	(R)
1 Gbps	\$0.00	\$308.55	(R)
2.5 Gbps	\$0.00	\$308.55	(R)
5 Gbps	\$0.00	\$308.55	(R)
10 Gbps	\$0.00	\$308.55	(R)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near Real Time</u>	<u>Real Time</u>
\$0.71 (R)	\$1.47 (R)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near Real Time</u>	<u>Real Time</u>
\$0.42 (R)	\$0.80 (R)

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ACCESS SERVICE17. Rates and Charges - Valley Telephone Cooperative, Inc. (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)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)(1) Per Intraswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near</u>		<u>Real</u>	
<u>Real Time</u>		<u>Time</u>	
\$0.23	(R)	\$0.46	(R)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near</u>		<u>Real</u>	
<u>Real Time</u>		<u>Time</u>	
\$0.16		\$0.33	(R)

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly</u>		<u>Nonrecurring</u>	
	<u>Rate</u>		<u>Charge</u>	
2 Mbps	\$ 51.05	(R)	\$206.04	(R)
5 Mbps	\$ 69.01	(R)	\$204.82	(R)
10 Mbps	\$ 129.39	(R)	\$206.04	(R)
20 Mbps	\$ 258.81	(R)	\$206.04	(R)
50 Mbps	\$ 349.11	(R)	\$206.04	(R)
100 Mbps	\$ 556.91	(R)	\$206.04	(R)
250 Mbps	\$ 1,147.40	(R)	\$206.04	(R)
500 Mbps	\$ 1,911.82	(R)	\$308.55	(R)
750 Mbps	\$ 2,540.65	(R)	\$308.55	(R)
1 Gbps	\$ 3,324.90	(R)	\$308.55	(R)
2.5 Gbps	\$ 6,404.20	(R)	\$308.55	(R)
5 Gbps	\$ 9,732.19	(R)	\$308.55	(R)
10 Gbps	\$13,312.00	(R)	\$308.55	(R)

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ACCESS SERVICE17. Rates and Charges - Valley Telephone Cooperative, Inc. (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)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

(2) Per Interswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near</u> <u>Real Time</u>		<u>Real</u> <u>Time</u>	
\$2.65	(R)	\$5.33	(R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near</u> <u>Real Time</u>		<u>Real</u> <u>Time</u>	
\$1.46	(R)	\$2.93	(R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near</u> <u>Real Time</u>		<u>Real</u> <u>Time</u>	
\$0.89	(R)	\$1.76	(R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near</u> <u>Real Time</u>		<u>Real</u> <u>Time</u>	
\$0.55	(R)	\$1.09	(R)

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ACCESS SERVICE17. Rates and Charges - Valley Telephone Cooperative, Inc. (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)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
2 Mbps	\$ 34.02	(R)	\$412.07	(R)
5 Mbps	\$ 43.11	(R)	\$412.07	(R)
10 Mbps	\$ 77.64	(R)	\$412.07	(R)
20 Mbps	\$ 155.29	(R)	\$412.07	(R)
50 Mbps	\$ 232.75	(R)	\$412.07	(R)
100 Mbps	\$ 374.06	(R)	\$412.07	(R)
250 Mbps	\$ 778.59	(R)	\$412.07	(R)
500 Mbps	\$1,205.29	(R)	\$618.10	(R)
750 Mbps	\$1,639.14	(R)	\$618.10	(R)
1 Gbps	\$2,078.04	(R)	\$618.10	(R)
2.5 Gbps	\$4,006.74	(R)	\$618.10	(R)
5 Gbps	\$6,086.73	(R)	\$618.10	(R)
10 Gbps	\$8,319.99	(R)	\$618.10	(R)

(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

(1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
2 Mbps	\$ 75.58	(R)	\$412.07	(R)
5 Mbps	\$ 98.11	(R)	\$412.07	(R)
10 Mbps	\$ 190.27	(R)	\$412.07	(R)
20 Mbps	\$ 361.42	(R)	\$412.07	(R)
50 Mbps	\$ 598.72	(R)	\$412.07	(R)
100 Mbps	\$ 845.73	(R)	\$412.07	(R)
250 Mbps	\$ 1,924.54	(R)	\$412.07	(R)
500 Mbps	\$ 2,636.69	(R)	\$618.10	(R)
750 Mbps	\$ 3,536.98	(R)	\$618.10	(R)
1 Gbps	\$ 4,477.40	(R)	\$618.10	(R)
2.5 Gbps	\$ 8,618.08	(R)	\$618.10	(R)
5 Gbps	\$13,097.34	(R)	\$618.10	(R)
10 Gbps	\$17,907.31	(R)	\$618.10	(R)

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ACCESS SERVICE17. Rates and Charges - Valley Telephone Cooperative, Inc. (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)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)
(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
2 Mbps	\$ 126.57	(R)	\$412.07	(R)
5 Mbps	\$ 200.39	(R)	\$412.07	(R)
10 Mbps	\$ 390.25	(R)	\$412.07	(R)
20 Mbps	\$ 527.35	(R)	\$412.07	(R)
50 Mbps	\$ 1,067.03	(R)	\$412.07	(R)
100 Mbps	\$ 1,300.76	(R)	\$412.07	(R)
250 Mbps	\$ 2,256.00	(R)	\$412.07	(R)
500 Mbps	\$ 3,089.29	(R)	\$618.10	(R)
750 Mbps	\$ 4,156.31	(R)	\$618.10	(R)
1 Gbps	\$ 5,284.30	(R)	\$618.10	(R)
2.5 Gbps	\$10,174.39	(R)	\$618.10	(R)
5 Gbps	\$15,456.11	(R)	\$618.10	(R)
10 Gbps	\$21,136.65	(R)	\$618.10	(R)

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ACCESS SERVICE17. Rates and Charges - Valley Telephone Cooperative, Inc. (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)(F) Optional Features and Functions

(1) DSL Access Service Connection

(a) Per ETS Basic Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>	
2 Mbps	\$149.87	(R)
5 Mbps	\$149.87	(R)
10 Mbps	\$149.87	(R)
20 Mbps	\$149.87	(R)
50 Mbps	\$149.87	(R)
100 Mbps	\$149.87	(R)
250 Mbps	\$149.87	(R)
500 Mbps	\$226.13	(R)
750 Mbps	\$226.13	(R)
1 Gbps	\$226.13	(R)
2.5 Gbps	\$226.13	(R)
5 Gbps	\$226.13	(R)
10 Gbps	\$226.13	(R)

(b) Per ETS Interconnection Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>	
44.736 Mbps	\$150.75	(R)
155.52 Mbps	\$226.13	(R)
622.08 Mbps	\$226.13	(R)

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ACCESS SERVICE17. Rates and Charges - Valley Telephone Cooperative, Inc. (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)(F) Optional Features and Functions (Cont'd)

(1) DSL Access Service Connection (Cont'd)

(c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
		\$7.03 (R)
Per 10 Mbps increment	\$5.63 (R)	

(d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$6.15

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ACCESS SERVICE17. Rates and Charges - Valley Telephone Cooperative, Inc. (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	\$112.91	(R)	\$562.82	(R)
2.5 Gbps to 10 Gbps	\$282.08	(R)	\$562.82	(R)

- (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	\$260.02	(R)	\$562.82	(R)
2.5 Gbps to 10 Gbps	\$632.25	(R)	\$562.82	(R)

(H) ETS Term Discount Plan

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

(I) ETS Volume Discount Plan

<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 SERVICE17. Rates and Charges - Matanuska Telephone Association17.1 Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports and DS1 Line Port17.1.1 End User Access Service

Regulations concerning End User Access Service are set forth in 4.6 preceding.

(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

Individual line or trunk, each \$9.20

17.1.2 Federal Universal Service Charge (FUSC)

Regulations concerning the Federal Universal Service Charge are set forth in Section 3.9 preceding.

(A) FUSC Surcharge Percentage Factor Applicable to
all interstate charges billed to end users under
this tariff.

Percentage
31.8%

(R)

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 \$23.51

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ACCESS SERVICE17. Rates and Charges - Matanuska Telephone Association (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Monthly
RateTariff
Section
ReferencePremium Access

-	<u>Tandem Switched Transport</u>		6.1.3(A)(3)	
-	<u>Tandem Switched Facility*</u> Per Access Minute Per Mile	\$0.000283		(C)
-	<u>Tandem Switched Termination*</u> Per Access Minute Per Termination	\$0.001473		(C)
-	<u>Tandem Switching*</u> Per Access Minute Per Tandem	\$0.003715	6.1.3(A)(3)	(C)
-	<u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)
-	<u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.0108	6.8.6	
-	<u>Toll Free Data Base Access Service Queries</u> Per Query			(T)
	Basic	\$0.0038		
	Vertical Feature	\$0.0042		

(A) Common Channel Signaling
Network Connection(1) Signaling Network Access Link

Rate

-	Signaling Mileage Facility per mile	\$ 2.97
-	Signaling Mileage Termination per Termination	\$ 29.85

Nonrecurring
Charge

-	Signaling Entrance Facility per Facility	\$ 57.16	\$416.89
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(2)	STP Port per port	\$294.58
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*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)
|
(N)

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ACCESS SERVICE17. Rates and Charges - Matanuska Telephone Association (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local SwitchingPremium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.009492 (C)

Toll Free Only \$0.009492 (N)

- Per Terminating Access Minute # \$0.000000

Non-Premium

- Per Originating Access Minute (T)

Non-Toll Free \$0.004271 (C)

Toll Free Only \$0.004271 (N)

- Per Terminating Access Minute # \$0.000000

(B) Information SurchargePremium

- Per Originating 100 Access Minute 6.1.3(B)(2) (T)

Non-Toll Free \$0.0348 (C)

Toll Free Only \$0.0348 (N)

- Per Terminating 100 Access Minute # \$0.0000

Non-Premium

- Per Originating 100 Access Minute (T)

Non-Toll Free \$0.0156 (C)

Toll Free Only \$0.0156 (N)

- Per Terminating 100 Access Minute \$0.0000

The composite Terminating Local Switching rates shown above include the Terminating Information Surcharge rate element.

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ACCESS SERVICE17. Rates and Charges - Matanuska Telephone Association (Cont'd)17.3 Special Access Service (Cont'd)17.3.2 Metallic Service

Regulations concerning Metallic Service are set forth in Section 7.4 preceding.

		<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination	\$30.22	(R)	\$445.07	(R)
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile	\$43.47			(R)
(2)	Channel Mileage Termination Per Termination	\$ 3.04			(R)
(C)	Optional Features and Functions				
(1)	Bridging				
(a)	Three Premises Bridging Per Port	\$6.11			(R)
(b)	Series Bridging Per Port	\$6.11			(R)
(2)	DSL Access Service Connection				
(a)	Per 10BASE-T	\$ 235.62	(R)	\$445.07	(R)
(b)	Per 100BASE-T	\$1,222.83	(R)	\$642.88	(R)

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ACCESS SERVICE17. Rates and Charges - Matanuska Telephone Association (Cont'd)17.3 Special Access Service (Cont'd)17.3.3 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 preceding.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$30.22 (R)	\$445.07	(R)
	- Four-Wire	\$60.42 (R)	\$445.07	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 3.61		(R)
(2)	Channel Mileage Termination Per Termination	\$36.33		(R)
(C)	Optional Features and Functions			
(1)	Telegraph Bridging Per Port			
	- Two-Wire	\$ 6.11		(R)
	- Four-Wire	\$ 6.11		(R)

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ACCESS SERVICE17. Rates and Charges - Matanuska Telephone Association (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$50.75 (R)	\$445.07	(R)
	- Four-Wire	\$81.20 (R)	\$445.07	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 3.61		(R)
(2)	Channel Mileage Termination Per Termination	\$36.33		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
	(a) <u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 6.11		(R)
	- Four-Wire	\$ 6.11		(R)

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ACCESS SERVICE17. Rates and Charges - Matanuska Telephone Association (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$6.11 (R)

- Four-Wire \$6.11 (R)

(c) Telephoto Bridging per port

- Two-Wire \$6.11 (R)

- Four-Wire \$6.11 (R)

(d) DATAPHONE Select-A-Station BridgingSequential Arrangement,
Ports
Per channel connected

- Two-Wire \$ 20.88 (R)

- Four-Wire \$110.69 (R)

Addressable Arrangement,
Ports
Per channel connected

- Two-Wire \$22.34 (R)

- Four-Wire \$96.70 (R)

(e) Telemetry and Alarm BridgingActive Bridging Channel
Connections
Per channel connected

- Split Band \$9.74 (R)

- Summation \$3.82 (R)

Passive Bridging Channel
Connections
Per channel connected

\$0.27

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ACCESS SERVICE17. Rates and Charges - Matanuska Telephone Association (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$ 9.00	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$ 7.97	(R)
	- Telephoto Capability	\$ 8.50	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$12.85	(R)
	- Four-Wire	\$12.85	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$ 9.72	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Matanuska Telephone Association (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$212.75	(R)
(6)	Signaling Capability Per termination	\$ 20.57	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 6.11	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.93	(R)
-	Per five port arrangement including control channel termination***	\$ 6.73	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Matanuska Telephone Association (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service

Regulations concerning Program Audio Service are set forth in Section 7.7 preceding.

	<u>Monthly Rate</u>		<u>Daily* Rate</u>		<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination						
- 200 to 3500 Hz	\$53.79	(R)	\$5.37	(R)	\$445.07	(R)
- 100 to 5000 Hz	\$93.66	(R)	\$9.37	(R)	\$445.07	(R)
- 50 to 8000 Hz	\$93.66	(R)	\$9.37	(R)	\$445.07	(R)
- 50 to 15000 Hz	\$93.66	(R)	\$9.37	(R)	\$445.07	(R)
(B) Channel Mileage						
(1) Channel Mileage Facility Per Mile			<u>Monthly Rate</u>		<u>Daily* Rate</u>	
- 200 to 3500 Hz			\$ 3.61	(R)	\$0.37	
- 100 to 5000 Hz			\$ 7.23	(R)	\$0.72	(R)
- 50 to 8000 Hz			\$10.86	(R)	\$1.08	(R)
- 50 to 15000 Hz			\$14.48	(R)	\$1.44	(R)
(2) Channel Mileage Termination Per Termination						
- 200 to 3500 Hz			\$ 36.33	(R)	\$ 3.64	(R)
- 100 to 5000 Hz			\$ 72.65	(R)	\$ 7.27	(R)
- 50 to 8000 Hz			\$108.98	(R)	\$10.91	(R)
- 50 to 15000 Hz			\$145.30	(R)	\$14.52	(R)

* Daily Rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of the JSI Tariff F.C.C. No. 1.

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ACCESS SERVICE17. Rates and Charges - Matanuska Telephone Association (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service (Cont'd)

		<u>Monthly Rate</u>		<u>Daily* Rate</u>	
(C)	Optional Features and Functions				
(1)	Bridging, Distribution Amplifier Per Port	\$18.78	(R)	\$1.88	(R)
(2)	Gain Conditioning per service	\$13.11	(R)	\$1.32	(R)
(3)	Stereo per service	\$23.22	(R)	\$2.32	(R)

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ACCESS SERVICE17. Rates and Charges - Matanuska Telephone Association (Cont'd)17.3 Special Access Service (Cont'd)17.3.6 Video Service

Regulations concerning Video Service are set forth in Section 7.8 preceding.

		<u>Monthly Rate</u>		<u>Daily* Rate</u>		<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination						
	- TV-1 or 2	\$555.76	(R)	\$305.68	(R)	\$326.39	(R)
	- 4TV-5	\$555.76	(R)	\$305.68	(R)	\$326.39	(R)
	- 6TV-5	\$555.76	(R)	\$305.68	(R)	\$326.39	(R)
	- TV-15	\$555.76	(R)	\$305.68	(R)	\$326.39	(R)
(B)	Channel Mileage			<u>Monthly Rate</u>		<u>Daily Rate*</u>	
(1)	Channel Mileage Facility Per Mile						
	- All			\$473.03	(R)	\$260.17	(R)
(2)	Channel Mileage Termination Per Termination						
	- All			\$503.98	(R)	\$277.19	(R)

* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of the JSI
Tariff No. 1.

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ACCESS SERVICE17. Rates and Charges - Matanuska Telephone Association (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$93.66	(R)	\$385.73	(R)
- 4.8 kbps	\$93.66	(R)	\$385.73	(R)
- 9.6 kbps	\$93.66	(R)	\$385.73	(R)
- 19.2 kbps	\$93.66	(R)	\$385.73	(R)
- 56.0 kbps	\$93.66	(R)	\$385.73	(R)
- 64.0 kbps	\$93.66	(R)	\$385.73	(R)

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$3.44	(R)
- 4.8 kbps	3.44	(R)
- 9.6 kbps	3.44	(R)
- 19.2 kbps	3.44	(R)
- 56.0 kbps	4.89	(R)
- 64.0 kbps	4.89	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$34.53	(R)
- 4.8 kbps	34.53	(R)
- 9.6 kbps	34.53	(R)
- 19.2 kbps	34.53	(R)
- 56.0 kbps	48.91	(R)
- 64.0 kbps	48.91	(R)

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ACCESS SERVICE17. Rates and Charges - Matanuska Telephone Association (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 8.24	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 5.83	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

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ACCESS SERVICE17. Rates and Charges - Matanuska Telephone Association (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- DS1 1.544 Mbps	\$ 233.52	(R) \$326.39	(R)
	- DS1C 3.152 Mbps	ICB	ICB	
	- DS2 6.312 Mbps	ICB	ICB	
	- DS3 44.736 Mbps	\$1,925.41	(R) \$440.13	(R)
	- DS4 274.176 Mbps	ICB	ICB	
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 64 Kbps	\$ 4.89		(R)
	- 1.544 Mbps	\$14.46		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$125.87		(R)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 64 Kbps	\$ 48.91		(R)
	- 1.544 Mbps	\$ 74.96		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$481.35		(R)
	- 274.176 Mbps	ICB		

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ACCESS SERVICE17. Rates and Charges - Matanuska Telephone Association (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$446.13	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	184.13	(R)
	DS1 to DSO	184.13	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$440.20	(R)
	- Up to 10 4.8 kbps services	299.12	(R)
	- Up to 5 9.6 kbps services	265.24	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Matanuska Telephone Association (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$ 148.60		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 161.98		(R)
(4)	Clear Channel Capability Per 1.544 Mbps Transmission Path	None		
(5)	Shared SONET Ring Interoffice Transport Per 1.544 Mbps Transmission Path	None		
(E)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 235.57	(R) \$445.07	(R)
	- per 44.736 Mbps	1,635.95	(R) 642.86	(R)

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Clarity Telecom, LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Nonrecurring Charge	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$ 83.42 (R)	\$408.77	(R)
	- Four-Wire	\$133.49 (R)	\$408.77	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 5.97		(R)
(2)	Channel Mileage Termination Per Termination	\$ 59.74		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 10.08		(R)
	- Four-Wire	\$ 10.08		(R)

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ACCESS SERVICE17. Rates and Charges - Clarity Telecom, LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$10.08 (R)

- Four-Wire \$10.08 (R)

(c) Telephoto Bridging
Per Port

- Two-Wire \$10.08 (R)

- Four-Wire \$10.08 (R)

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ACCESS SERVICE17. Rates and Charges - Clarity Telecom, LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$14.78	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$13.13	(R)
	- Telephoto Capability	\$13.95	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$21.11	(R)
	- Four-Wire	\$21.11	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$15.95	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Clarity Telecom, LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$349.76	(R)
(6)	Signaling Capability Per termination	\$ 33.82	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 10.08	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 4.82	(R)
-	Per five port arrangement including control channel termination***	\$ 11.07	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Clarity Telecom, LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

(A) Channel Termination
Per Termination

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
- 2.4 kbps	\$153.99 (R)	\$354.28	(R)
- 4.8 kbps	153.99 (R)	354.28	(R)
- 9.6 kbps	153.99 (R)	354.28	(R)
- 19.2 kbps	153.99 (R)	354.28	(R)
- 56.0 kbps	153.99 (R)	354.28	(R)
- 64.0 kbps	153.99 (R)	354.28	(R)

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$5.67	(R)
- 4.8 kbps	5.67	(R)
- 9.6 kbps	5.67	(R)
- 19.2 kbps	5.67	(R)
- 56.0 kbps	8.01	(R)
- 64.0 kbps	8.01	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$56.74	(R)
- 4.8 kbps	56.74	(R)
- 9.6 kbps	56.74	(R)
- 19.2 kbps	56.74	(R)
- 56.0 kbps	80.40	(R)
- 64.0 kbps	80.40	(R)

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ACCESS SERVICE17. Rates and Charges - Clarity Telecom, LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 13.55	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 9.60	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$48.01	(R)
	- 4.8 kbps	48.01	(R)
	- 9.6 kbps	48.01	(R)
	- 56.0 kbps	48.01	(R)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Clarity Telecom, LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 383.92 (R)	\$299.77	(R)
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$3,165.19 (R)	\$404.22	(R)
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kbps	\$ 8.01		(R)
- 1.544 Mbps	\$ 23.76		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$206.90		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 80.40		(R)
- 1.544 Mbps	\$ 123.22		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 791.30		(R)
- 274.176 Mbps	ICB		

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ACCESS SERVICE17. Rates and Charges - Clarity Telecom, LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$733.41	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	302.68	(R)
	DS1 to DSO	302.68	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$723.64	(R)
	- Up to 10 4.8 kbps services	491.72	(R)
	- Up to 5 9.6 kbps services	436.03	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Clarity Telecom, LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge	
(C)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$244.29		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$266.27		(R)
(D)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$138.55		(R)
	- Automatic Loop Transfer	556.67		(R)
(E)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 387.25	(R)	(R)
	- per 44.736 Mbps	2,689.31	(R)	(R)

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Inter-Community Telephone Company, L.L.C. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$290.86 (R)	\$779.58	(R)
	- Four-Wire	\$465.40 (R)	\$779.58	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 20.79		(R)
(2)	Channel Mileage Termination Per Termination	\$208.25		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 35.12		(R)
	- Four-Wire	\$ 35.12		(R)

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ACCESS SERVICE17. Rates and Charges - Inter-Community Telephone Company, L.L.C. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$35.12 (R)

- Four-Wire \$35.12 (R)

(c) Telephoto Bridging
Per Port

- Two-Wire \$35.12 (R)

- Four-Wire \$35.12 (R)

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ACCESS SERVICE17. Rates and Charges - Inter-Community Telephone Company, L.L.C. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$51.52	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$45.79	(R)
	- Telephoto Capability	\$48.61	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$73.65	(R)
	- Four-Wire	\$73.65	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$55.67	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Inter-Community Telephone Company, L.L.C. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$1,219.36	(R)
(6)	Signaling Capability Per termination	\$ 117.93	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 35.12	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 16.81	(R)
-	Per five port arrangement including control channel termination***	\$ 38.56	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Inter-Community Telephone Company, L.L.C. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$536.81 (R)	\$675.65 (R)
- 4.8 kbps	536.81 (R)	675.65 (R)
- 9.6 kbps	536.81 (R)	675.65 (R)
- 19.2 kbps	536.81 (R)	675.65 (R)
- 56.0 kbps	536.81 (R)	675.65 (R)
- 64.0 kbps	536.81 (R)	675.65 (R)

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$19.75 (R)
- 4.8 kbps	19.75 (R)
- 9.6 kbps	19.75 (R)
- 19.2 kbps	19.75 (R)
- 56.0 kbps	27.94 (R)
- 64.0 kbps	27.94 (R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$197.81 (R)
- 4.8 kbps	197.81 (R)
- 9.6 kbps	197.81 (R)
- 19.2 kbps	197.81 (R)
- 56.0 kbps	280.29 (R)
- 64.0 kbps	280.29 (R)

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ACCESS SERVICE17. Rates and Charges - Inter-Community Telephone Company, L.L.C. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 48.26	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 33.47	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$167.41	(R)
	- 4.8 kbps	167.41	(R)
	- 9.6 kbps	167.41	(R)
	- 56.0 kbps	167.41	(R)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Inter-Community Telephone Company, L.L.C. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 1,338.47	(R) \$571.70	(R)
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$11,034.91	(R) \$770.93	(R)
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kbps	\$ 27.94		(R)
- 1.544 Mbps	\$ 82.84		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$721.31		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 280.29		(R)
- 1.544 Mbps	\$ 429.63		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$2,758.71		(R)
- 274.176 Mbps	ICB		
(C) Term Discounts	<u>Percentage</u>		
DS1 and DS3 services			
36 months	10%		
60 months	20%		

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ACCESS SERVICE17. Rates and Charges - Inter-Community Telephone Company, L.L.C. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(D)	Optional Features and Functions	Monthly Rate	
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$2,556.88	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	1,055.24	(R)
	DS1 to DSO	1,055.24	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$2,522.84	(R)
	- Up to 10 4.8 kbps services	1,714.32	(R)
	- Up to 5 9.6 kbps services	1,520.17	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Inter-Community Telephone Company, L.L.C. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$ 851.68		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 928.30		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 483.02		(R)
	- Automatic Loop Transfer	1,940.74		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$1,350.11 (R)	\$ 779.58	(R)
	- per 44.736 Mbps	9,375.87 (R)	1,126.09	(R)

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Inter-Community Telephone Company, L.L.C. (Cont'd)17.4 Other Services17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>
(A) <u>Access Order Charge</u>		
Per order	\$148.99 (R)	5.4.1
(B) <u>Service Date Change Charge</u>		
A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:		
Service Date Change Charge, per order	\$103.95 (R)	5.4.3
(C) <u>Design Change Charge</u>		
The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:		
Design Change Charge, per order	\$145.52 (R)	5.4.3
(D) <u>Miscellaneous Service Order Charge</u>		
Per Occurrence	\$213.09 (R)	5.4.2

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ACCESS SERVICE17. Rates and Charges - PBT Telecom, Inc. (Cont'd)

17.2	<u>Switched Access Service (Cont'd)</u>	Monthly Rate	Tariff Section Reference	
17.2.2	<u>Local Transport (Cont'd)</u>			
	<u>Multiplexing</u>			
	Per Arrangement		6.1.3(A)(5)	
	- DS3 to DS1	\$ 274.19		
	- DS1 to Voice	\$ 105.85		
-	<u>Tandem Switched Transport</u>		6.1.3(A)(3)	
	- <u>Tandem Switched Facility*</u>	\$0.000278		(C)
	Per Access Minute Per Mile			
-	<u>Tandem Switched Termination*</u>	\$0.001440		(C)
	Per Access Minute			
	Per Termination			
-	<u>Tandem Switching*</u>	\$0.003632	6.1.3(A)(3)	(C)
	Per Access Minute			
	Per Tandem			
-	<u>Joint Tandem Switched Transport*</u>	\$0.001		(N)
	Per Originating Toll Free Only			(N)
	Access Minute Per Tandem			
-	<u>Network Blocking Per Blocked Call</u>			
	Applies to FGD only	\$0.010558	6.8.6	
-	<u>Toll Free Data Base Access Service Queries</u>			(T)
	Per Query			
	Basic	\$0.003667		
	Vertical Feature	\$0.004046		
	<u>ESALT Real Time CoS/QoS</u>			
	Per ESALT Direct Trunked Facility, Per Option			
	ESALT 2 Mbps	\$ 5.08		
	ESALT 10 Mbps	\$ 25.40		
	ESALT 50 Mbps	\$ 78.92		
	<u>ESALT Entrance Facility Protection</u>			
	Per ESALT Entrance Facility			
	ESALT 2 Mbps	\$183.15		
	ESALT 10 Mbps	\$183.15		
	ESALT 50 Mbps	\$183.15		

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)
|
(N)

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ACCESS SERVICE17. Rates and Charges - PBT Telecom, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.009280 (C)

Toll Free Only \$0.009280 (N)

- Per Terminating Access Minute \$0.000000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.004176 (C)

Toll Free Only \$0.004176 (N)

- Per Terminating Access Minute \$0.000000

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.034014 (C)

Toll Free Only \$0.034014 (N)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.015306 (C)

Toll Free Only \$0.015306 (N)

Per Terminating 100 Access Minutes \$0.000000

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ACCESS SERVICE17. Rates and Charges - PBT Telecom, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$ 26.25 (R)	\$450.00	
	- Four-Wire	\$ 42.01 (R)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 1.87		(R)
(2)	Channel Mileage Termination Per Termination	\$ 18.80		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 3.18		(R)
	- Four-Wire	\$ 3.18		(R)

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ACCESS SERVICE17. Rates and Charges - PBT Telecom, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$3.18 (R)

- Four-Wire \$3.18 (R)

(c) Telephoto Bridging
Per Port

- Two-Wire \$3.18 (R)

- Four-Wire \$3.18 (R)

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ACCESS SERVICE17. Rates and Charges - PBT Telecom, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$ 4.65	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$ 4.13	(R)
	- Telephoto Capability	\$ 4.39	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$ 6.64	(R)
	- Four-Wire	\$ 6.64	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$ 5.02	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - PBT Telecom, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$110.05	(R)
(6)	Signaling Capability Per termination	\$ 10.65	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 3.18	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.52	(R)
-	Per five port arrangement including control channel termination***	\$ 3.48	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - PBT Telecom, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$ 48.45 (R)	\$390.00
- 4.8 kbps	48.45 (R)	390.00
- 9.6 kbps	48.45 (R)	390.00
- 19.2 kbps	48.45 (R)	390.00
- 56.0 kbps	48.45 (R)	390.00
- 64.0 kbps	48.45 (R)	390.00

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$1.78	(R)
- 4.8 kbps	1.78	(R)
- 9.6 kbps	1.78	(R)
- 19.2 kbps	1.78	(R)
- 56.0 kbps	2.53	(R)
- 64.0 kbps	2.53	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$17.86	(R)
- 4.8 kbps	17.86	(R)
- 9.6 kbps	17.86	(R)
- 19.2 kbps	17.86	(R)
- 56.0 kbps	25.30	(R)
- 64.0 kbps	25.30	(R)

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ACCESS SERVICE17. Rates and Charges - PBT Telecom, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 4.26	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 3.02	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$15.11	(R)
	- 4.8 kbps	15.11	(R)
	- 9.6 kbps	15.11	(R)
	- 56.0 kbps	15.11	(R)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - PBT Telecom, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- DS1 1.544 Mbps	\$ 120.80 (R)	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$ 995.94 (R)	\$445.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64.0 Kbps	\$ 2.53	(R)
- 1.544 Mbps	\$ 7.47	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 65.11	(R)
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64.0 Kbps	\$ 25.30	(R)
- 1.544 Mbps	\$ 38.78	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$248.96	(R)
- 274.176 Mbps	ICB	

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ACCESS SERVICE17. Rates and Charges - PBT Telecom, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$230.77	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	95.23	(R)
	DS1 to DSO	95.23	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$227.69	(R)
	- Up to 10 4.8 kbps services	154.72	(R)
	- Up to 5 9.6 kbps services	137.20	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - PBT Telecom, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge
(C)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$ 76.86	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 83.79	(R)
(D)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 43.60	(R)
	- Automatic Loop Transfer	175.15	(R)
(E)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 121.85	(R) \$450.00
	- per 44.736 Mbps	846.20	(R) 650.00

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - PBT Telecom, Inc. (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.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- OC3/OC3c 155.520 Mbps	\$1,016.87	(R)	\$360.00
	- OC12 622.08 Mbps	\$1,270.83	(R)	\$360.00
(B)	Channel Mileage Facility Per Mile			
	- OC3/OC3c 155.52 Mbps	\$ 69.78		(R)
	- OC12 622.08 Mbps	\$ 87.58		(R)
(C)	Channel Mileage Termination Per Termination			
	- OC3/OC3c 155.52 Mbps	\$ 259.56		(R)
	- OC12 622.08 Mbps	\$ 565.16		(R)

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ACCESS SERVICE17. Rates and Charges - PBT Telecom, Inc. (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	\$ 236.11	(R)	\$640.00
	- OC12	622.08	Mbps	\$ 682.13	(R)	\$640.00
	Customer Premises Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 90.69	(R)	\$640.00
	- STS-1	51.84	Mbps	93.03	(R)	\$640.00
	- DS3	44.736	Mbps	93.03	(R)	\$640.00
	- DS1	1.544	Mbps	\$ 23.85	(R)	\$640.00
(2)	Add/Drop Multiplexing Central Office Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 90.69		(R)
	- DS3	44.736	Mbps	47.70		(R)
	- DS1	1.544	Mbps	\$ 19.08		(R)

(E) DSL Access Service Connection

- Per OC3/OC3c	\$1,482.53	(R)	\$1,200.00
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ACCESS SERVICE17. Rates and Charges - PBT Telecom, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(N) Access Recovery Charge (ARC)

Regulations concerning the Access Recovery Charge are set forth in Section 13.16 preceding.

(1) Residential ARC

Per line or trunk assessed a
Residence End User Common Line

Gilbert Exchange	\$3.00 per month
Pelion Exchange	\$3.00 per month
Pond Brand Exchange	\$3.00 per month
Ridge Exchange	\$2.79 per month
Swansea Exchange	\$3.00 per month
Wagener Exchange	\$3.00 per month

(R)

(2) Single Line Business ARC

Per line or trunk assessed a
Single Line Business
End User Common Line

\$3.00 per month

(3) Multiline Business ARC

Per line or trunk assessed a
Multiline Business
End User Common Line

\$3.00 per month

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ACCESS SERVICE17. Rates and Charges - PBT Telecom, Inc. (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)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 29.86	(R)	\$295.00
5 Mbps	\$ 36.65	(R)	\$295.00
10 Mbps	\$ 42.34	(R)	\$295.00
20 Mbps	\$ 46.47	(R)	\$295.00
50 Mbps	\$ 53.73	(R)	\$295.00
100 Mbps	\$ 59.70	(R)	\$295.00
200 Mbps	\$ 66.75	(R)	\$295.00
250 Mbps	\$ 74.62	(R)	\$295.00
300 Mbps	\$ 74.62	(R)	\$295.00
400 Mbps	\$ 84.92	(R)	\$295.00
500 Mbps	\$ 95.52	(R)	\$442.00
600 Mbps	\$ 103.53	(R)	\$442.00
700 Mbps	\$ 113.07	(R)	\$442.00
750 Mbps	\$ 120.89	(R)	\$442.00
800 Mbps	\$ 120.89	(R)	\$442.00
900 Mbps	\$ 132.18	(R)	\$442.00
1 Gbps	\$ 143.28	(R)	\$442.00
2.5 Gbps	\$ 268.65	(R)	\$442.00
5 Gbps	\$ 358.20	(R)	\$442.00
10 Gbps	\$ 417.90	(R)	\$442.00

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ACCESS SERVICE17. Rates and Charges - PBT Telecom, Inc. (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)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations (Cont'd)

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 120.23	(R)	\$295.00
5 Mbps	\$ 121.55	(R)	\$295.00
10 Mbps	\$ 123.28	(R)	\$295.00
20 Mbps	\$ 139.46	(R)	\$295.00
50 Mbps	\$ 157.66	(R)	\$295.00
100 Mbps	\$ 164.97	(R)	\$295.00
200 Mbps	\$ 168.46	(R)	\$295.00
250 Mbps	\$ 172.29	(R)	\$295.00
300 Mbps	\$ 172.29	(R)	\$295.00
400 Mbps	\$ 199.80	(R)	\$295.00
500 Mbps	\$ 227.93	(R)	\$442.00
600 Mbps	\$ 234.30	(R)	\$442.00
700 Mbps	\$ 250.19	(R)	\$442.00
750 Mbps	\$ 262.18	(R)	\$442.00
800 Mbps	\$ 262.18	(R)	\$442.00
900 Mbps	\$ 282.11	(R)	\$442.00
1 Gbps	\$ 303.89	(R)	\$442.00
2.5 Gbps	\$ 586.35	(R)	\$442.00
5 Gbps	\$ 890.53	(R)	\$442.00
10 Gbps	\$ 1,216.72	(R)	\$442.00

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ACCESS SERVICE17. Rates and Charges - PBT Telecom, Inc. (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)(B) Ports

(1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 43.25	(R)	\$259.00
5 Mbps	\$ 47.88	(R)	\$259.00
10 Mbps	\$ 52.88	(R)	\$259.00
20 Mbps	\$ 58.75	(R)	\$259.00
50 Mbps	\$ 62.27	(R)	\$259.00
100 Mbps	\$ 67.94	(R)	\$259.00
200 Mbps	\$ 76.28	(R)	\$259.00
250 Mbps	\$ 84.92	(R)	\$259.00
300 Mbps	\$ 84.92	(R)	\$259.00
400 Mbps	\$ 96.72	(R)	\$259.00
500 Mbps	\$ 108.70	(R)	\$388.00
600 Mbps	\$ 118.06	(R)	\$388.00
700 Mbps	\$ 128.96	(R)	\$388.00
750 Mbps	\$ 137.58	(R)	\$388.00
800 Mbps	\$ 137.58	(R)	\$388.00
900 Mbps	\$ 150.41	(R)	\$388.00
1 Gbps	\$ 163.05	(R)	\$388.00
2.5 Gbps	\$ 305.71	(R)	\$388.00
5 Gbps	\$ 407.62	(R)	\$388.00
10 Gbps	\$ 475.56	(R)	\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 705.08	(R)	\$175.00
155.52 Mbps	\$ 846.09	(R)	\$262.00
622.08 Mbps	\$1,410.15	(R)	\$262.00

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ACCESS SERVICE17. Rates and Charges - PBT Telecom, Inc. (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)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 18.55	(R)	\$205.00
5 Mbps	\$ 25.06	(R)	\$205.00
10 Mbps	\$ 47.00	(R)	\$205.00
20 Mbps	\$ 94.02	(R)	\$205.00
50 Mbps	\$ 126.81	(R)	\$205.00
100 Mbps	\$ 202.30	(R)	\$205.00
200 Mbps	\$ 283.79	(R)	\$205.00
250 Mbps	\$ 354.02	(R)	\$205.00
300 Mbps	\$ 354.02	(R)	\$205.00
400 Mbps	\$ 429.10	(R)	\$205.00
500 Mbps	\$ 505.73	(R)	\$307.00
600 Mbps	\$ 582.60	(R)	\$307.00
700 Mbps	\$ 658.46	(R)	\$307.00
750 Mbps	\$ 682.73	(R)	\$307.00
800 Mbps	\$ 682.73	(R)	\$307.00
900 Mbps	\$ 744.68	(R)	\$307.00
1 Gbps	\$ 809.17	(R)	\$307.00
2.5 Gbps	\$1,770.05	(R)	\$307.00
5 Gbps	\$3,034.38	(R)	\$307.00
10 Gbps	\$3,641.25	(R)	\$307.00

(a) Class of Service (CoS) Levels for Interswitch ETS EVC

Monthly Rate Per CoS Level, Per Megabit – All Speeds

<u>Near Real Time</u>	<u>Real Time</u>
\$0.20	\$0.40

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ACCESS SERVICE17. Rates and Charges - PBT Telecom, Inc. (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)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 12.36	(R)	\$410.00
5 Mbps	\$ 15.66	(R)	\$410.00
10 Mbps	\$ 28.20	(R)	\$410.00
20 Mbps	\$ 56.40	(R)	\$410.00
50 Mbps	\$ 84.54	(R)	\$410.00
100 Mbps	\$ 135.87	(R)	\$410.00
200 Mbps	\$ 190.72	(R)	\$410.00
250 Mbps	\$ 237.78	(R)	\$410.00
300 Mbps	\$ 237.78	(R)	\$410.00
400 Mbps	\$ 312.51	(R)	\$410.00
500 Mbps	\$ 407.62	(R)	\$615.00
600 Mbps	\$ 456.54	(R)	\$615.00
700 Mbps	\$ 527.86	(R)	\$615.00
750 Mbps	\$ 560.48	(R)	\$615.00
800 Mbps	\$ 560.48	(R)	\$615.00
900 Mbps	\$ 623.66	(R)	\$615.00
1 Gbps	\$ 623.66	(R)	\$615.00
2.5 Gbps	\$1,188.90	(R)	\$615.00
5 Gbps	\$2,038.11	(R)	\$615.00
10 Gbps	\$2,445.72	(R)	\$615.00

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ACCESS SERVICE17. Rates and Charges - PBT Telecom, Inc. (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)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

- (1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 27.92	(R)	\$410.00
5 Mbps	\$ 36.24	(R)	\$410.00
10 Mbps	\$ 70.28	(R)	\$410.00
20 Mbps	\$ 133.49	(R)	\$410.00
50 Mbps	\$ 221.13	(R)	\$410.00
100 Mbps	\$ 312.37	(R)	\$410.00
200 Mbps	\$ 510.75	(R)	\$410.00
250 Mbps	\$ 710.81	(R)	\$410.00
300 Mbps	\$ 710.81	(R)	\$410.00
400 Mbps	\$ 843.04	(R)	\$410.00
500 Mbps	\$ 973.86	(R)	\$615.00
600 Mbps	\$1,085.08	(R)	\$615.00
700 Mbps	\$1,220.46	(R)	\$615.00
750 Mbps	\$1,306.40	(R)	\$615.00
800 Mbps	\$1,306.40	(R)	\$615.00
900 Mbps	\$1,417.36	(R)	\$615.00
1 Gbps	\$1,653.73	(R)	\$615.00
2.5 Gbps	\$3,183.10	(R)	\$615.00
5 Gbps	\$4,837.50	(R)	\$615.00
10 Gbps	\$6,614.06	(R)	\$615.00

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ACCESS SERVICE17. Rates and Charges - PBT Telecom, Inc. (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)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)
(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 46.76	(R)	\$410.00
5 Mbps	\$ 74.02	(R)	\$410.00
10 Mbps	\$ 144.14	(R)	\$410.00
20 Mbps	\$ 194.78	(R)	\$410.00
50 Mbps	\$ 394.11	(R)	\$410.00
100 Mbps	\$ 480.42	(R)	\$410.00
200 Mbps	\$ 668.69	(R)	\$410.00
250 Mbps	\$ 833.26	(R)	\$410.00
300 Mbps	\$ 833.26	(R)	\$410.00
400 Mbps	\$ 986.62	(R)	\$410.00
500 Mbps	\$1,141.02	(R)	\$615.00
600 Mbps	\$1,271.73	(R)	\$615.00
700 Mbps	\$1,433.77	(R)	\$615.00
750 Mbps	\$1,535.14	(R)	\$615.00
800 Mbps	\$1,535.14	(R)	\$615.00
900 Mbps	\$1,723.01	(R)	\$615.00
1 Gbps	\$1,951.74	(R)	\$615.00
2.5 Gbps	\$3,757.92	(R)	\$615.00
5 Gbps	\$5,708.72	(R)	\$615.00
10 Gbps	\$7,806.81	(R)	\$615.00

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ACCESS SERVICE17. Rates and Charges - PBT Telecom, Inc. (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	\$ 41.70	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$104.19	(R)	\$560.00

(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	\$ 96.04	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$233.52	(R)	\$560.00

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ACCESS SERVICE17. Rates and Charges - PBT Telecom, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Internet Protocol Gateway Access Service

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Nonrecurring Charge
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 188.99 (R)	\$330.00
	- DS3 44.736 Mbps	\$1,558.10 (R)	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 11.69	(R)
	- 44.736 Mbps	\$101.85	(R)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 60.66	(R)
	- 44.736 Mbps	\$389.53	(R)
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 60.66	(R)
	- 44.736 Mbps	\$750.55	(R)

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ACCESS SERVICE17. Rates and Charges - Southwest Texas Telephone Company d/b/a Southwest Texas Communications

17.2	<u>Switched Access Service</u> (Cont'd)	Monthly	Tariff	
17.2.2	<u>Local Transport</u> (Cont'd)	<u>Rate</u>	<u>Section</u>	
			<u>Reference</u>	
	<u>Multiplexing</u>			
	Per Arrangement		6.1.3(A)(5)	
	- DS3 to DS1	\$ 672.53		
	- DS1 to Voice	\$ 259.65		
-	<u>Tandem Switched Transport</u>		6.1.3(A)(3)	
-	- <u>Tandem Switched Facility*</u>	\$0.000607		(C)
	Per Access Minute Per Mile			
-	<u>Tandem Switched Termination*</u>	\$0.003149		(C)
	Per Access Minute			
	Per Termination			
-	<u>Tandem Switching*</u>	\$0.007944	6.1.3(A)(3)	(C)
	Per Access Minute			
	Per Tandem			
-	<u>Joint Tandem Switched Transport*</u>	\$0.001		(N)
	Per Originating Toll Free Only			(N)
	Access Minute Per Tandem			
-	<u>Network Blocking Per Blocked Call</u>			
	Applies to FGD only	\$0.023096	6.8.6	
-	<u>Toll Free Data Base Access Service Queries</u>			(T)
	Per Query			
	Basic	\$0.004248		(R)
	Vertical Feature	\$0.004248		(R)
	<u>ESALT Real Time CoS/QoS</u>			
	Per ESALT Direct Trunked Facility, Per Option			
	ESALT 2 Mbps	\$ 12.45		
	ESALT 10 Mbps	\$ 62.24		
	ESALT 50 Mbps	\$193.69		
	<u>ESALT Entrance Facility Protection</u>			
	Per ESALT Entrance Facility			
	ESALT 2 Mbps	\$400.65		
	ESALT 10 Mbps	\$400.65		
	ESALT 50 Mbps	\$400.65		

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)
|
(N)

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ACCESS SERVICE17. Rates and Charges - Southwest Texas Telephone Company d/b/a Southwest Texas Communications17.2 Switched Access Service (Cont'd)

17.2.3 <u>End Office</u>	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute		6.1.3(B)(1)	(T)
Non-Toll Free	\$0.060904		(C)
Toll Free Only	\$0.060904		(N)
- Per Terminating Access Minute	\$0.000000		
<u>Non-Premium</u>			
- Per Originating Access Minute		6.1.3(B)(1)	(T)
Non-Toll Free	\$0.027407		(C)
Toll Free Only	\$0.027407		(N)
- Per Terminating Access Minute	\$0.000000		
(B) <u>Information Surcharge</u>			
-Premium			
Per Originating 100 Access Minutes		6.1.3(B)(2)	(T)
Non-Toll Free	\$0.074406		(C)
Toll Free Only	\$0.074406		(N)
Per Terminating 100 Access Minutes	\$0.000000		
-Non-Premium			
Per Originating 100 Access Minutes		6.1.3(B)(2)	(T)
Non-Toll Free	\$0.033483		(C)
Toll Free Only	\$0.033483		(N)
Per Terminating 100 Access Minutes	\$0.000000		

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ACCESS SERVICE17. Rates and Charges - Southwest Texas Telephone Company d/b/a Southwest Texas Communications17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$ 39.51 (R)	\$450.00	
	- Four-Wire	\$ 63.21 (R)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.83		(R)
(2)	Channel Mileage Termination Per Termination	\$ 28.28		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 4.76		(R)
	- Four-Wire	\$ 4.76		(R)

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ACCESS SERVICE17. Rates and Charges - Southwest Texas Telephone Company d/b/a Southwest Texas Communications17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$4.76 (R)

- Four-Wire \$4.76 (R)

(c) Telephoto Bridging
Per Port

- Two-Wire \$4.76 (R)

- Four-Wire \$4.76 (R)

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ACCESS SERVICE17. Rates and Charges - Southwest Texas Telephone Company d/b/a Southwest Texas Communications17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$ 7.00	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$ 6.22	(R)
	- Telephoto Capability	\$ 6.61	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$10.00	(R)
	- Four-Wire	\$10.00	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$ 7.57	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Southwest Texas Telephone Company d/b/a Southwest Texas Communications17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$165.60	(R)
(6)	Signaling Capability Per termination	\$ 16.01	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 4.76	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.28	(R)
-	Per five port arrangement including control channel termination***	\$ 5.24	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Southwest Texas Telephone Company d/b/a Southwest Texas Communications17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$72.91	(R)	\$390.00
- 4.8 kbps	72.91	(R)	390.00
- 9.6 kbps	72.91	(R)	390.00
- 19.2 kbps	72.91	(R)	390.00
- 56.0 kbps	72.91	(R)	390.00
- 64.0 kbps	72.91	(R)	390.00

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$2.69	(R)
- 4.8 kbps	2.69	(R)
- 9.6 kbps	2.69	(R)
- 19.2 kbps	2.69	(R)
- 56.0 kbps	3.80	(R)
- 64.0 kbps	3.80	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$26.88	(R)
- 4.8 kbps	26.88	(R)
- 9.6 kbps	26.88	(R)
- 19.2 kbps	26.88	(R)
- 56.0 kbps	38.07	(R)
- 64.0 kbps	38.07	(R)

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ACCESS SERVICE17. Rates and Charges - Southwest Texas Telephone Company d/b/a Southwest Texas Communications17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 6.42	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 4.54	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$22.73	(R)
	- 4.8 kbps	22.73	(R)
	- 9.6 kbps	22.73	(R)
	- 56.0 kbps	22.73	(R)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Southwest Texas Telephone Company d/b/a Southwest Texas Communications17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 181.79 (R)	\$330.00	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,498.71 (R)	\$445.00	
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kbps	\$ 3.80		(R)
- 1.544 Mbps	\$ 11.25		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 97.97		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 38.07		(R)
- 1.544 Mbps	\$ 58.36		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 374.68		(R)
- 274.176 Mbps	ICB		
(C) Term Discounts	<u>Percentage</u>		
DS1 and DS3 services			
36 months	10%		
60 months	20%		

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ACCESS SERVICE17. Rates and Charges - Southwest Texas Telephone Company d/b/a Southwest Texas Communications17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(D)	Optional Features and Functions	Monthly Rate	
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$347.27	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	143.32	(R)
	DS1 to DSO	143.32	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$342.64	(R)
	- Up to 10 4.8 kbps services	232.83	(R)
	- Up to 5 9.6 kbps services	206.46	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Southwest Texas Telephone Company d/b/a Southwest Texas Communications17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$115.67	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$126.09	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 65.60	(R)
	- Automatic Loop Transfer	263.58	(R)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 183.37	(R) \$450.00
	- per 44.736 Mbps	1,273.81	(R) 650.00

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Southwest Texas Telephone Company d/b/a Southwest Texas Communications17.3 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	\$1,530.20	(R)	\$360.00
	- OC12 622.08 Mbps	\$1,912.38	(R)	\$360.00
(B)	Channel Mileage Facility Per Mile			
	- OC3/OC3c 155.52 Mbps	\$ 105.00		(R)
	- OC12 622.08 Mbps	\$ 131.80		(R)
(C)	Channel Mileage Termination Per Termination			
	- OC3/OC3c 155.52 Mbps	\$ 478.57		(R)
	- OC12 622.08 Mbps	\$1,042.00		(R)
(D)	Term Discounts	<u>Percentage</u>		
	OC3 Service			
	OC12 Service			
	OC48 Service			
	36 months	10%		
	60 months to 84 months	20%		

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ACCESS SERVICE17. Rates and Charges - Southwest Texas Telephone Company d/b/a Southwest Texas Communications17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

(E) Optional Features and Functions

				<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(1)	Customer Node					
	Per Node					
	- OC3/OC3c	155.52	Mbps	\$ 355.32	(R)	\$640.00
	- OC12	622.08	Mbps	\$1,026.48	(R)	\$640.00
	Customer Premises Port					
	Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 136.46	(R)	\$640.00
	- STS-1	51.84	Mbps	139.99	(R)	\$640.00
	- DS3	44.736	Mbps	139.99	(R)	\$640.00
	- DS1	1.544	Mbps	\$ 35.88	(R)	\$640.00
(2)	Add/Drop Multiplexing					
	Central Office Port					
	Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 136.46		(R)
	- DS3	44.736	Mbps	71.78		(R)
	- DS1	1.544	Mbps	\$ 28.71		(R)

(F) DSL Access Service Connection

- Per OC3/OC3c	\$2,230.96	(R)	\$1,200.00
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ACCESS SERVICE17. Rates and Charges - Southwest Texas Telephone Company d/b/a Southwest Texas Communications17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(N) Access Recovery Charge (ARC)

Regulations concerning the Access Recovery Charge are set forth in Section 13.16 preceding.

(1) Residential ARC

Per line or trunk assessed a
Residence End User Common Line

Barksdale Exchange	\$3.00
Camp Wood Exchange	\$3.00
D'Hanis Exchange	\$2.52
Rocksprings Exchange	\$3.00
Utopia Exchange	\$3.00
Vinegarroon Exchange	\$3.00

(I)
|
(I)

(2) Single Line Business ARC

Per line or trunk assessed a
Single Line Business
End User Common Line \$3.00 per month

(3) Multiline Business ARC

Per line or trunk assessed a
Multiline Business
End User Common Line \$3.00 per month

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ACCESS SERVICE17. Rates and Charges - Southwest Texas Telephone Company d/b/a Southwest Texas Communications17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 41.23	(R)	\$295.00
5 Mbps	\$ 50.60	(R)	\$295.00
10 Mbps	\$ 58.44	(R)	\$295.00
20 Mbps	\$ 64.16	(R)	\$295.00
50 Mbps	\$ 74.18	(R)	\$295.00
100 Mbps	\$ 82.41	(R)	\$295.00
200 Mbps	\$ 92.16	(R)	\$295.00
250 Mbps	\$ 103.03	(R)	\$295.00
300 Mbps	\$ 103.03	(R)	\$295.00
400 Mbps	\$ 117.23	(R)	\$295.00
500 Mbps	\$ 131.87	(R)	\$442.00
600 Mbps	\$ 142.93	(R)	\$442.00
700 Mbps	\$ 156.10	(R)	\$442.00
750 Mbps	\$ 166.91	(R)	\$442.00
800 Mbps	\$ 166.91	(R)	\$442.00
900 Mbps	\$ 182.48	(R)	\$442.00
1 Gbps	\$ 197.82	(R)	\$442.00
2.5 Gbps	\$ 370.89	(R)	\$442.00
5 Gbps	\$ 494.52	(R)	\$442.00
10 Gbps	\$ 576.94	(R)	\$442.00

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Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations (Cont'd)

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 165.99	(R)	\$295.00
5 Mbps	\$ 167.80	(R)	\$295.00
10 Mbps	\$ 170.21	(R)	\$295.00
20 Mbps	\$ 192.55	(R)	\$295.00
50 Mbps	\$ 217.66	(R)	\$295.00
100 Mbps	\$ 227.76	(R)	\$295.00
200 Mbps	\$ 232.57	(R)	\$295.00
250 Mbps	\$ 237.86	(R)	\$295.00
300 Mbps	\$ 237.86	(R)	\$295.00
400 Mbps	\$ 275.83	(R)	\$295.00
500 Mbps	\$ 314.67	(R)	\$442.00
600 Mbps	\$ 323.47	(R)	\$442.00
700 Mbps	\$ 345.41	(R)	\$442.00
750 Mbps	\$ 361.97	(R)	\$442.00
800 Mbps	\$ 361.97	(R)	\$442.00
900 Mbps	\$ 389.47	(R)	\$442.00
1 Gbps	\$ 419.55	(R)	\$442.00
2.5 Gbps	\$ 809.51	(R)	\$442.00
5 Gbps	\$ 1,229.46	(R)	\$442.00
10 Gbps	\$ 1,679.78	(R)	\$442.00

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(1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 59.71	(R)	\$259.00
5 Mbps	\$ 66.11	(R)	\$259.00
10 Mbps	\$ 73.01	(R)	\$259.00
20 Mbps	\$ 81.11	(R)	\$259.00
50 Mbps	\$ 85.97	(R)	\$259.00
100 Mbps	\$ 93.79	(R)	\$259.00
200 Mbps	\$ 105.31	(R)	\$259.00
250 Mbps	\$ 117.24	(R)	\$259.00
300 Mbps	\$ 117.24	(R)	\$259.00
400 Mbps	\$ 133.53	(R)	\$259.00
500 Mbps	\$ 150.07	(R)	\$388.00
600 Mbps	\$ 162.98	(R)	\$388.00
700 Mbps	\$ 178.04	(R)	\$388.00
750 Mbps	\$ 189.94	(R)	\$388.00
800 Mbps	\$ 189.94	(R)	\$388.00
900 Mbps	\$ 207.66	(R)	\$388.00
1 Gbps	\$ 225.10	(R)	\$388.00
2.5 Gbps	\$ 422.06	(R)	\$388.00
5 Gbps	\$ 562.75	(R)	\$388.00
10 Gbps	\$ 656.55	(R)	\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$6,637.09	(R)	\$175.00
155.52 Mbps	\$1,168.10	(R)	\$262.00
622.08 Mbps	\$1,946.82	(R)	\$262.00

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ACCESS SERVICE17. Rates and Charges - Southwest Texas Telephone Company d/b/a Southwest Texas Communications17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs)

(1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$0.00	\$205.00
5 Mbps	\$0.00	\$205.00
10 Mbps	\$0.00	\$205.00
20 Mbps	\$0.00	\$205.00
50 Mbps	\$0.00	\$205.00
100 Mbps	\$0.00	\$205.00
200 Mbps	\$0.00	\$205.00
250 Mbps	\$0.00	\$205.00
300 Mbps	\$0.00	\$205.00
400 Mbps	\$0.00	\$205.00
500 Mbps	\$0.00	\$307.00
600 Mbps	\$0.00	\$307.00
700 Mbps	\$0.00	\$307.00
750 Mbps	\$0.00	\$307.00
800 Mbps	\$0.00	\$307.00
900 Mbps	\$0.00	\$307.00
1 Gbps	\$0.00	\$307.00
2.5 Gbps	\$0.00	\$307.00
5 Gbps	\$0.00	\$307.00
10 Gbps	\$0.00	\$307.00

Class of Service (CoS) Levels for Intraswitch ETS EVC

(a) Monthly Rate Per CoS Level, Per Megabit – All Speeds

<u>Near Real Time</u>	<u>Real Time</u>
\$0.08	\$0.16

(R)

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(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 25.60	(R)	\$205.00
5 Mbps	\$ 34.60	(R)	\$205.00
10 Mbps	\$ 64.88	(R)	\$205.00
20 Mbps	\$ 129.79	(R)	\$205.00
50 Mbps	\$ 175.08	(R)	\$205.00
100 Mbps	\$ 279.29	(R)	\$205.00
200 Mbps	\$ 391.80	(R)	\$205.00
250 Mbps	\$ 488.74	(R)	\$205.00
300 Mbps	\$ 488.74	(R)	\$205.00
400 Mbps	\$ 592.41	(R)	\$205.00
500 Mbps	\$ 698.20	(R)	\$307.00
600 Mbps	\$ 804.32	(R)	\$307.00
700 Mbps	\$ 909.06	(R)	\$307.00
750 Mbps	\$ 942.57	(R)	\$307.00
800 Mbps	\$ 942.57	(R)	\$307.00
900 Mbps	\$1,028.09	(R)	\$307.00
1 Gbps	\$1,117.12	(R)	\$307.00
2.5 Gbps	\$2,443.70	(R)	\$307.00
5 Gbps	\$4,189.21	(R)	\$307.00
10 Gbps	\$5,027.05	(R)	\$307.00

(a) Class of Service (CoS) Levels for Interswitch ETS EVC

Monthly Rate Per CoS Level, Per Megabit – All Speeds

<u>Near Real Time</u>		<u>Real Time</u>	
\$0.28	(R)	\$0.55	(R)

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ACCESS SERVICE17. Rates and Charges - Southwest Texas Telephone Company d/b/a Southwest Texas Communications17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 17.06	(R)	\$410.00
5 Mbps	\$ 21.62	(R)	\$410.00
10 Mbps	\$ 38.94	(R)	\$410.00
20 Mbps	\$ 77.87	(R)	\$410.00
50 Mbps	\$ 116.71	(R)	\$410.00
100 Mbps	\$ 187.59	(R)	\$410.00
200 Mbps	\$ 263.28	(R)	\$410.00
250 Mbps	\$ 328.27	(R)	\$410.00
300 Mbps	\$ 328.27	(R)	\$410.00
400 Mbps	\$ 431.44	(R)	\$410.00
500 Mbps	\$ 562.75	(R)	\$615.00
600 Mbps	\$ 630.27	(R)	\$615.00
700 Mbps	\$ 728.76	(R)	\$615.00
750 Mbps	\$ 773.77	(R)	\$615.00
800 Mbps	\$ 773.77	(R)	\$615.00
900 Mbps	\$ 861.01	(R)	\$615.00
1 Gbps	\$ 937.93	(R)	\$615.00
2.5 Gbps	\$1,641.37	(R)	\$615.00
5 Gbps	\$2,813.76	(R)	\$615.00
10 Gbps	\$3,376.51	(R)	\$615.00

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ACCESS SERVICE**17. Rates and Charges - Southwest Texas Telephone Company d/b/a Southwest Texas Communications****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)****(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)**

- (1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 38.53	(R)	\$410.00
5 Mbps	\$ 50.02	(R)	\$410.00
10 Mbps	\$ 97.02	(R)	\$410.00
20 Mbps	\$ 184.29	(R)	\$410.00
50 Mbps	\$ 305.29	(R)	\$410.00
100 Mbps	\$ 431.25	(R)	\$410.00
200 Mbps	\$ 705.13	(R)	\$410.00
250 Mbps	\$ 981.35	(R)	\$410.00
300 Mbps	\$ 981.35	(R)	\$410.00
400 Mbps	\$ 1,163.89	(R)	\$410.00
500 Mbps	\$ 1,344.49	(R)	\$615.00
600 Mbps	\$ 1,498.05	(R)	\$615.00
700 Mbps	\$ 1,684.94	(R)	\$615.00
750 Mbps	\$ 1,803.57	(R)	\$615.00
800 Mbps	\$ 1,803.57	(R)	\$615.00
900 Mbps	\$ 1,956.80	(R)	\$615.00
1 Gbps	\$ 2,283.10	(R)	\$615.00
2.5 Gbps	\$ 4,394.50	(R)	\$615.00
5 Gbps	\$ 6,678.56	(R)	\$615.00
10 Gbps	\$ 9,131.23	(R)	\$615.00

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(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 64.55	(R)	\$410.00
5 Mbps	\$ 102.18	(R)	\$410.00
10 Mbps	\$ 198.99	(R)	\$410.00
20 Mbps	\$ 268.91	(R)	\$410.00
50 Mbps	\$ 544.10	(R)	\$410.00
100 Mbps	\$ 663.28	(R)	\$410.00
200 Mbps	\$ 923.18	(R)	\$410.00
250 Mbps	\$ 1,150.38	(R)	\$410.00
300 Mbps	\$ 1,150.38	(R)	\$410.00
400 Mbps	\$ 1,362.11	(R)	\$410.00
500 Mbps	\$ 1,575.29	(R)	\$615.00
600 Mbps	\$ 1,755.73	(R)	\$615.00
700 Mbps	\$ 1,979.45	(R)	\$615.00
750 Mbps	\$ 2,119.38	(R)	\$615.00
800 Mbps	\$ 2,119.38	(R)	\$615.00
900 Mbps	\$ 2,378.74	(R)	\$615.00
1 Gbps	\$ 2,694.56	(R)	\$615.00
2.5 Gbps	\$ 5,188.09	(R)	\$615.00
5 Gbps	\$ 7,881.33	(R)	\$615.00
10 Gbps	\$10,777.93	(R)	\$615.00

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ACCESS SERVICE17. Rates and Charges - Southwest Texas Telephone Company d/b/a Southwest Texas Communications17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(F) Optional Features and Functions (Cont'd)

(1) DSL Access Service Connection (Cont'd)

(c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
		\$7.00
Per 10 Mbps increment	\$1.74 (R)	

(d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$6.00

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ACCESS SERVICE17. Rates and Charges - Southwest Texas Telephone Company d/b/a Southwest Texas Communications17.4 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	\$ 57.58	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$143.84	(R)	\$560.00

(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	\$132.58	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$322.39	(R)	\$560.00

(H) ETS Term Discount Plan

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

(I) ETS Volume Discount Plan

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

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ACCESS SERVICE17. Rates and Charges - Southwest Texas Telephone Company d/b/a Southwest Texas Communications17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Internet Protocol Gateway Access Service

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Nonrecurring Charge
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 260.91 (R)	\$330.00
	- DS3 44.736 Mbps	\$2,151.06 (R)	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 16.14	(R)
	- 44.736 Mbps	\$140.60	(R)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 83.74	(R)
	- 44.736 Mbps	\$537.77	(R)
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 83.74	(R)
	- 44.736 Mbps	\$1,036.18	(R)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-National Telephone of Alabama, Inc. (Cont'd)

	<u>Monthly Rate</u>	<u>Tariff Section Reference</u>	
<u>Multiplexing</u>			
Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$ 328.45		
- DS1 to Voice	\$ 126.80		
- <u>Tandem Switched Transport</u>		6.1.3(A)(3)	
- <u>Tandem Switched Facility*</u>	\$0.000154		(C)
Per Access Minute Per Mile			
- <u>Tandem Switched Termination*</u>	\$0.000808		(C)
Per Access Minute			
Per Termination			
- <u>Tandem Switching*</u>	\$0.002038	6.1.3(A)(3)	(C)
Per Access Minute			
Per Tandem			
- <u>Joint Tandem Switched Transport*</u>	\$0.001		(N)
Per Originating Toll Free Only			
Access Minute Per Tandem			(N)
- <u>Network Blocking Per Blocked Call</u>			
Applies to FGD only	\$0.012648	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u>			(T)
Per Query			
Basic	\$0.004248		(R)
Vertical Feature	\$0.004248		(R)
<u>ESALT Real Time CoS/QoS</u>			
Per ESALT Direct Trunked Facility, Per Option			
ESALT 2 Mbps	\$ 6.09		
ESALT 10 Mbps	\$ 30.42		
ESALT 50 Mbps	\$ 94.54		
<u>ESALT Entrance Facility Protection</u>			
Per ESALT Entrance Facility			
ESALT 2 Mbps	\$219.40		
ESALT 10 Mbps	\$219.40		
ESALT 50 Mbps	\$219.40		

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)
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(N)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport- Roanoke Tel. Co., Inc. (Cont'd)

	<u>Monthly Rate</u>	<u>Tariff Section Reference</u>	
<u>Multiplexing</u>			
Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$ 246.09		
- DS1 to Voice	\$ 95.01		
- <u>Tandem Switched Transport</u>		6.1.3(A)(3)	
- <u>Tandem Switched Facility*</u>	\$0.000103		(C)
Per Access Minute Per Mile			
- <u>Tandem Switched Termination*</u>	\$0.000540		(C)
Per Access Minute			
Per Termination			
- <u>Tandem Switching*</u>	\$0.001362	6.1.3(A)(3)	(C)
Per Access Minute			
Per Tandem			
- <u>Joint Tandem Switched Transport*</u>	\$0.001		(N)
Per Originating Toll Free Only			
Access Minute Per Tandem			(N)
- <u>Network Blocking Per Blocked Call</u>			
Applies to FGD only	\$0.008451	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u>			(T)
Per Query			
Basic	\$0.002935		
Vertical Feature	\$0.003239		
<u>ESALT Real Time CoS/QoS</u>			
Per ESALT Direct Trunked Facility, Per Option			
ESALT 2 Mbps	\$ 4.55		
ESALT 10 Mbps	\$ 22.77		
ESALT 50 Mbps	\$ 70.87		
<u>ESALT Entrance Facility Protection</u>			
Per ESALT Entrance Facility			
ESALT 2 Mbps	\$146.60		
ESALT 10 Mbps	\$146.60		
ESALT 50 Mbps	\$146.60		

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)
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(N)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office-National Telephone of Alabama, Inc.

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute		6.1.3(B)(1)	(T)
Non-Toll Free	\$0.025940		(C)
Toll Free Only	\$0.025940		(N)
- Per Terminating Access Minute	\$0.000000		
<u>Non-Premium</u>			
- Per Originating Access Minute		6.1.3(B)(1)	(T)
Non-Toll Free	\$0.011673		(C)
Toll Free Only	\$0.011673		(N)
- Per Terminating Access Minute	\$0.000000		
(B) <u>Information Surcharge</u>			
-Premium			
Per Originating 100 Access Minutes		6.1.3(B)(2)	(T)
Non-Toll Free	\$0.040745		(C)
Toll Free Only	\$0.040745		(N)
Per Terminating 100 Access Minutes	\$0.000000		
-Non-Premium			
Per Originating 100 Access Minutes		6.1.3(B)(2)	(T)
Non-Toll Free	\$0.018335		(C)
Toll Free Only	\$0.018335		(N)
Per Terminating 100 Access Minutes	\$0.000000		

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Roanoke Tel. Co., Inc.

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute		6.1.3(B)(1)	(T)
Non-Toll Free	\$0.007428		(C)
Toll Free Only	\$0.007428		(N)
- Per Terminating Access Minute	\$0.000000		
<u>Non-Premium</u>			
- Per Originating Access Minute		6.1.3(B)(1)	(T)
Non-Toll Free	\$0.003343		(C)
Toll Free Only	\$0.003343		(N)
- Per Terminating Access Minute	\$0.000000		
(B) <u>Information Surcharge</u>			
-Premium			
Per Originating 100 Access Minutes		6.1.3(B)(2)	(T)
Non-Toll Free	\$0.027226		(C)
Toll Free Only	\$0.027226		(N)
Per Terminating 100 Access Minutes	\$0.000000		
-Non-Premium			
Per Originating 100 Access Minutes		6.1.3(B)(2)	(T)
Non-Toll Free	\$0.012252		(C)
Toll Free Only	\$0.012252		(N)
Per Terminating 100 Access Minutes	\$0.000000		

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)17.3 Special Access Service-Alabama, All (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$ 47.08	(I)	\$450.00
	- Four-Wire	\$ 75.33	(I)	\$450.00
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 3.36		(I)
(2)	Channel Mileage Termination Per Termination	\$ 33.70		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 5.68		(I)
	- Four-Wire	\$ 5.68		(I)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)17.3 Special Access Service-Alabama, All (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$5.68 (I)

- Four-Wire \$5.68 (I)

(c) Telephoto Bridging
Per Port

- Two-Wire \$5.68 (I)

- Four-Wire \$5.68 (I)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)17.3 Special Access Service-Alabama, All (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$8.35	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$7.41	(I)
	- Telephoto Capability	\$7.88	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$11.91	(I)
	- Four-Wire	\$11.91	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$9.00	(I)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

17.3 Special Access Service-Alabama, All (Cont'd)

17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$197.34	(I)
(6)	Signaling Capability Per termination	\$ 19.08	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 5.68	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.73	(I)
-	Per five port arrangement including control channel termination***	\$ 6.23	(I)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

17.3 Special Access Service-Alabama, All (Cont'd)

17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$86.88	(I)	\$390.00
- 4.8 kbps	86.88	(I)	390.00
- 9.6 kbps	86.88	(I)	390.00
- 19.2 kbps	86.88	(I)	390.00
- 56.0 kbps	86.88	(I)	390.00
- 64.0 kbps	86.88	(I)	390.00

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$3.19	(I)
- 4.8 kbps	3.19	(I)
- 9.6 kbps	3.19	(I)
- 19.2 kbps	3.19	(I)
- 56.0 kbps	4.53	(I)
- 64.0 kbps	4.53	(I)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$32.02	(I)
- 4.8 kbps	32.02	(I)
- 9.6 kbps	32.02	(I)
- 19.2 kbps	32.02	(I)
- 56.0 kbps	45.36	(I)
- 64.0 kbps	45.36	(I)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

17.3 Special Access Service-Alabama, All (Cont'd)

17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 7.66	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 5.41	(I)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$27.10	(I)
	- 4.8 kbps	27.10	(I)
	- 9.6 kbps	27.10	(I)
	- 56.0 kbps	27.10	(I)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

17.3 Special Access Service-Alabama, All (Cont'd)

17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 223.75	(I) \$330.00	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,785.90	(I) \$445.00	
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kbps	\$ 4.53		(I)
- 1.544 Mbps	\$ 13.49		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$116.74		(I)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 45.36		(I)
- 1.544 Mbps	\$ 69.53		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 446.48		(I)
- 274.176 Mbps	ICB		
(C) Term Discounts	<u>Percentage</u>		
DS1 and DS3 services			
36 months	10%		
60 months	20%		

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

17.3 Special Access Service-Alabama, All (Cont'd)

17.3.8 High Capacity Service (Cont'd)

(D)	Optional Features and Functions	Monthly Rate	
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$413.80	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	170.78	(I)
	DS1 to DSO	170.78	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$408.29	(I)
	- Up to 10 4.8 kbps services	277.45	(I)
	- Up to 5 9.6 kbps services	246.03	(I)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

17.3 Special Access Service-Alabama, All (Cont'd)

17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$137.83	(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$150.23	(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 78.17	(I)
	- Automatic Loop Transfer	314.08	(I)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 218.49	(I) \$450.00
	- per 44.736 Mbps	1,517.38	(I) 650.00

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

17.3 Special Access Service-Alabama, All (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	\$1,823.43	(I)	\$360.00
	- OC12 622.08 Mbps	\$2,278.84	(I)	\$360.00
(B)	Channel Mileage Facility Per Mile			
	- OC3/OC3c 155.52 Mbps	\$ 125.13		(I)
	- OC12 622.08 Mbps	\$ 157.04		(I)
(C)	Channel Mileage Termination Per Termination			
	- OC3/OC3c 155.52 Mbps	\$ 465.46		(I)
	- OC12 622.08 Mbps	\$1,013.45		(I)
(D)	Term Discounts	<u>Percentage</u>		
	OC3 Service			
	OC12 Service			
	OC48 Service			
	36 months	10%		
	60 months to 84 months	20%		

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

17.3 Special Access Service-Alabama, All (Cont'd)

17.3.10 Synchronous Optical Channel Service (Cont'd)

(E) Optional Features and Functions

				<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(1)	Customer Node Per Node					
	- OC3/OC3c	155.52	Mbps	\$ 423.42	(I)	\$640.00
	- OC12	622.08	Mbps	\$1,223.18	(I)	\$640.00
	Customer Premises Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 162.62	(I)	\$640.00
	- STS-1	51.84	Mbps	166.82	(I)	\$640.00
	- DS3	44.736	Mbps	166.82	(I)	\$640.00
	- DS1	1.544	Mbps	\$ 42.76	(I)	\$640.00
(2)	Add/Drop Multiplexing Central Office Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 162.62		(I)
	- DS3	44.736	Mbps	85.54		(I)
	- DS1	1.544	Mbps	\$ 34.21		(I)

(F) DSL Access Service Connection

- Per OC3/OC3c	\$2,658.45	(I)	\$1,200.00
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ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network-Alabama, All (Cont'd)

17.4.8.3 Ethernet Transport Service (ETS)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 40.57	(R)	\$295.00
5 Mbps	\$ 49.79	(R)	\$295.00
10 Mbps	\$ 57.49	(R)	\$295.00
20 Mbps	\$ 63.12	(R)	\$295.00
50 Mbps	\$ 79.54	(R)	\$295.00
100 Mbps	\$ 81.08	(R)	\$295.00
200 Mbps	\$ 90.67	(R)	\$295.00
250 Mbps	\$ 101.36	(R)	\$295.00
300 Mbps	\$ 101.36	(R)	\$295.00
400 Mbps	\$ 115.33	(R)	\$295.00
500 Mbps	\$ 129.74	(R)	\$442.00
600 Mbps	\$ 140.61	(R)	\$442.00
700 Mbps	\$ 153.57	(R)	\$442.00
750 Mbps	\$ 164.20	(R)	\$442.00
800 Mbps	\$ 164.20	(R)	\$442.00
900 Mbps	\$ 179.52	(R)	\$442.00
1 Gbps	\$ 194.61	(R)	\$442.00
2.5 Gbps	\$ 364.81	(R)	\$442.00
5 Gbps	\$ 486.50	(R)	\$442.00
10 Gbps	\$ 567.59	(R)	\$442.00

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network-Alabama, All (Cont'd)

17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations (Cont'd)

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 163.30	(R)	\$295.00
5 Mbps	\$ 165.10	(R)	\$295.00
10 Mbps	\$ 167.45	(R)	\$295.00
20 Mbps	\$ 190.04	(R)	\$295.00
50 Mbps	\$ 214.13	(R)	\$295.00
100 Mbps	\$ 224.07	(R)	\$295.00
200 Mbps	\$ 228.80	(R)	\$295.00
250 Mbps	\$ 234.01	(R)	\$295.00
300 Mbps	\$ 234.01	(R)	\$295.00
400 Mbps	\$ 271.36	(R)	\$295.00
500 Mbps	\$ 309.56	(R)	\$442.00
600 Mbps	\$ 318.22	(R)	\$442.00
700 Mbps	\$ 339.82	(R)	\$442.00
750 Mbps	\$ 356.10	(R)	\$442.00
800 Mbps	\$ 356.10	(R)	\$442.00
900 Mbps	\$ 383.15	(R)	\$442.00
1 Gbps	\$ 412.75	(R)	\$442.00
2.5 Gbps	\$ 796.38	(R)	\$442.00
5 Gbps	\$1,209.54	(R)	\$442.00
10 Gbps	\$1,652.56	(R)	\$442.00

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7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network-Alabama, All (Cont'd)

17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(B) Ports

(1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 58.75	(R)	\$259.00
5 Mbps	\$ 65.04	(R)	\$259.00
10 Mbps	\$ 71.82	(R)	\$259.00
20 Mbps	\$ 79.80	(R)	\$259.00
50 Mbps	\$ 84.57	(R)	\$259.00
100 Mbps	\$ 92.27	(R)	\$259.00
200 Mbps	\$ 103.61	(R)	\$259.00
250 Mbps	\$ 115.34	(R)	\$259.00
300 Mbps	\$ 115.34	(R)	\$259.00
400 Mbps	\$ 131.36	(R)	\$259.00
500 Mbps	\$ 147.63	(R)	\$388.00
600 Mbps	\$ 160.34	(R)	\$388.00
700 Mbps	\$ 175.16	(R)	\$388.00
750 Mbps	\$ 186.85	(R)	\$388.00
800 Mbps	\$ 186.85	(R)	\$388.00
900 Mbps	\$ 204.29	(R)	\$388.00
1 Gbps	\$ 221.45	(R)	\$388.00
2.5 Gbps	\$ 415.22	(R)	\$388.00
5 Gbps	\$ 553.64	(R)	\$388.00
10 Gbps	\$ 645.90	(R)	\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 957.64	(R)	\$175.00
155.52 Mbps	\$1,149.17	(R)	\$262.00
622.08 Mbps	\$1,915.28	(R)	\$262.00

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network-Alabama, All (Cont'd)

17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs)

(1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$0.00	\$205.00
5 Mbps	\$0.00	\$205.00
10 Mbps	\$0.00	\$205.00
20 Mbps	\$0.00	\$205.00
50 Mbps	\$0.00	\$205.00
100 Mbps	\$0.00	\$205.00
200 Mbps	\$0.00	\$205.00
250 Mbps	\$0.00	\$205.00
300 Mbps	\$0.00	\$205.00
400 Mbps	\$0.00	\$205.00
500 Mbps	\$0.00	\$307.00
600 Mbps	\$0.00	\$307.00
700 Mbps	\$0.00	\$307.00
750 Mbps	\$0.00	\$307.00
800 Mbps	\$0.00	\$307.00
900 Mbps	\$0.00	\$307.00
1 Gbps	\$0.00	\$307.00
2.5 Gbps	\$0.00	\$307.00
5 Gbps	\$0.00	\$307.00
10 Gbps	\$0.00	\$307.00

Class of Service (CoS) Levels for Intraswitch ETS EVC

(a) Monthly Rate Per CoS Level, Per Megabit – All Speeds

<u>Near Real Time</u>	<u>Real Time</u>	
\$0.08	\$0.15	(R)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network-Alabama, All (Cont'd)

17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 25.19	(R)	\$205.00
5 Mbps	\$ 34.05	(R)	\$205.00
10 Mbps	\$ 63.85	(R)	\$205.00
20 Mbps	\$ 127.67	(R)	\$205.00
50 Mbps	\$ 172.24	(R)	\$205.00
100 Mbps	\$ 274.75	(R)	\$205.00
200 Mbps	\$ 385.45	(R)	\$205.00
250 Mbps	\$ 480.83	(R)	\$205.00
300 Mbps	\$ 480.83	(R)	\$205.00
400 Mbps	\$ 582.80	(R)	\$205.00
500 Mbps	\$ 686.89	(R)	\$307.00
600 Mbps	\$ 791.30	(R)	\$307.00
700 Mbps	\$ 894.33	(R)	\$307.00
750 Mbps	\$ 927.30	(R)	\$307.00
800 Mbps	\$ 927.30	(R)	\$307.00
900 Mbps	\$1,011.44	(R)	\$307.00
1 Gbps	\$1,099.03	(R)	\$307.00
2.5 Gbps	\$2,404.11	(R)	\$307.00
5 Gbps	\$4,121.33	(R)	\$307.00
10 Gbps	\$4,945.60	(R)	\$307.00

(a) Class of Service (CoS) Levels for Interswitch ETS EVC

Monthly Rate Per CoS Level, Per Megabit – All Speeds

<u>Near Real Time</u>	<u>Real Time</u>	
\$0.28	\$0.53	(R)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network-Alabama, All (Cont'd)

17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 16.79	(R)	\$410.00
5 Mbps	\$ 21.28	(R)	\$410.00
10 Mbps	\$ 38.30	(R)	\$410.00
20 Mbps	\$ 76.61	(R)	\$410.00
50 Mbps	\$ 114.82	(R)	\$410.00
100 Mbps	\$ 184.55	(R)	\$410.00
200 Mbps	\$ 259.03	(R)	\$410.00
250 Mbps	\$ 322.96	(R)	\$410.00
300 Mbps	\$ 322.96	(R)	\$410.00
400 Mbps	\$ 424.46	(R)	\$410.00
500 Mbps	\$ 553.64	(R)	\$615.00
600 Mbps	\$ 620.06	(R)	\$615.00
700 Mbps	\$ 716.96	(R)	\$615.00
750 Mbps	\$ 761.25	(R)	\$615.00
800 Mbps	\$ 761.25	(R)	\$615.00
900 Mbps	\$ 847.06	(R)	\$615.00
1 Gbps	\$ 922.73	(R)	\$615.00
2.5 Gbps	\$1,614.76	(R)	\$615.00
5 Gbps	\$2,768.17	(R)	\$615.00
10 Gbps	\$3,321.81	(R)	\$615.00

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network-Alabama, All (Cont'd)

17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

- (1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 37.92	(R)	\$410.00
5 Mbps	\$ 49.21	(R)	\$410.00
10 Mbps	\$ 95.45	(R)	\$410.00
20 Mbps	\$ 181.31	(R)	\$410.00
50 Mbps	\$ 300.35	(R)	\$410.00
100 Mbps	\$ 424.26	(R)	\$410.00
200 Mbps	\$ 693.70	(R)	\$410.00
250 Mbps	\$ 965.45	(R)	\$410.00
300 Mbps	\$ 965.45	(R)	\$410.00
400 Mbps	\$ 1,145.03	(R)	\$410.00
500 Mbps	\$ 1,322.71	(R)	\$615.00
600 Mbps	\$ 1,473.77	(R)	\$615.00
700 Mbps	\$ 1,657.65	(R)	\$615.00
750 Mbps	\$ 1,774.34	(R)	\$615.00
800 Mbps	\$ 1,774.34	(R)	\$615.00
900 Mbps	\$ 1,925.10	(R)	\$615.00
1 Gbps	\$ 2,246.10	(R)	\$615.00
2.5 Gbps	\$ 4,323.29	(R)	\$615.00
5 Gbps	\$ 6,570.33	(R)	\$615.00
10 Gbps	\$ 8,983.30	(R)	\$615.00

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network-Alabama, All (Cont'd)

17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)
(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 63.50	(R)	\$410.00
5 Mbps	\$ 100.53	(R)	\$410.00
10 Mbps	\$ 195.77	(R)	\$410.00
20 Mbps	\$ 264.55	(R)	\$410.00
50 Mbps	\$ 535.28	(R)	\$410.00
100 Mbps	\$ 652.53	(R)	\$410.00
200 Mbps	\$ 908.22	(R)	\$410.00
250 Mbps	\$ 1,131.73	(R)	\$410.00
300 Mbps	\$ 1,131.73	(R)	\$410.00
400 Mbps	\$ 1,340.05	(R)	\$410.00
500 Mbps	\$ 1,549.76	(R)	\$615.00
600 Mbps	\$ 1,727.30	(R)	\$615.00
700 Mbps	\$ 1,947.38	(R)	\$615.00
750 Mbps	\$ 2,085.02	(R)	\$615.00
800 Mbps	\$ 2,085.02	(R)	\$615.00
900 Mbps	\$ 2,340.20	(R)	\$615.00
1 Gbps	\$ 2,650.90	(R)	\$615.00
2.5 Gbps	\$ 5,104.04	(R)	\$615.00
5 Gbps	\$ 7,753.64	(R)	\$615.00
10 Gbps	\$10,603.31	(R)	\$615.00

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network-Alabama, All (Cont'd)

17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(F) Optional Features and Functions (Cont'd)

(1) DSL Access Service Connection (Cont'd)

(c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
		\$7.00
Per 10 Mbps increment	\$1.71 (R)	

(d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$6.00

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network-Alabama, All (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	\$ 56.65	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$141.51	(R)	\$560.00

(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	\$130.44	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$317.18	(R)	\$560.00

(H) ETS Term Discount Plan

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

(I) ETS Volume Discount Plan

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

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network-Alabama, All (Cont'd)

17.4.8.4 Internet Protocol Gateway Access Service

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Nonrecurring Charge
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 256.69 (R)	\$330.00
	- DS3 44.736 Mbps	\$2,116.22 (R)	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 15.89	(R)
	- 44.736 Mbps	\$138.33	(R)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 82.39	(R)
	- 44.736 Mbps	\$529.06	(R)
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 82.39	(R)
	- 44.736 Mbps	\$1,019.39	(R)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Bay Springs Tel. Co., Inc. (Cont'd)

	<u>Monthly Rate</u>	<u>Tariff Section Reference</u>	
<u>Multiplexing</u>			
Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$ 743.55		
- DS1 to Voice	\$ 287.07		
- <u>Tandem Switched Transport</u>		6.1.3(A)(3)	
- <u>Tandem Switched Facility*</u>	\$0.000361		(C)
Per Access Minute Per Mile			
- <u>Tandem Switched Termination*</u>	\$0.001873		(C)
Per Access Minute			
Per Termination			
- <u>Tandem Switching*</u>	\$0.004725	6.1.3(A)(3)	(C)
Per Access Minute			
Per Tandem			
- <u>Joint Tandem Switched Transport*</u>	\$0.001		(N)
Per Originating Toll Free Only			
Access Minute Per Tandem			(N)
- <u>Network Blocking Per Blocked Call</u>			
Applies to FGD only	\$0.013737	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u>			(T)
Per Query			
Basic	\$0.004248		(R)
Vertical Feature	\$0.004248		(R)
<u>ESALT Real Time CoS/QoS</u>			
Per ESALT Direct Trunked Facility, Per Option			
ESALT 2 Mbps	\$ 12.83		
ESALT 10 Mbps	\$ 64.19		
ESALT 50 Mbps	\$199.75		
<u>ESALT Entrance Facility Protection</u>			
Per ESALT Entrance Facility			
ESALT 2 Mbps	\$238.29		
ESALT 10 Mbps	\$238.29		
ESALT 50 Mbps	\$238.29		

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)
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(N)

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7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office - Bay Springs Tel. Co., Inc.

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute		6.1.3(B)(1)	(T)
Non-Toll Free	\$0.016099		(C)
Toll Free Only	\$0.016099		(N)
- Per Terminating Access Minute	\$0.000000		
<u>Non-Premium</u>			
- Per Originating Access Minute		6.1.3(B)(1)	(T)
Non-Toll Free	\$0.007245		(C)
Toll Free Only	\$0.007245		(N)
- Per Terminating Access Minute	\$0.000000		
(B) <u>Information Surcharge</u>			
-Premium			
Per Originating 100 Access Minutes		6.1.3(B)(2)	(T)
Non-Toll Free	\$0.044253		(C)
Toll Free Only	\$0.044253		(N)
Per Terminating 100 Access Minutes	\$0.000000		
-Non-Premium			
Per Originating 100 Access Minutes		6.1.3(B)(2)	(T)
Non-Toll Free	\$0.019914		(C)
Toll Free Only	\$0.019914		(N)
Per Terminating 100 Access Minutes	\$0.000000		

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$62.11 (I)	\$450.00	
	- Four-Wire	\$99.39 (I)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 4.44		(I)
(2)	Channel Mileage Termination Per Termination	\$44.48		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 7.50		(I)
	- Four-Wire	\$ 7.50		(I)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$7.50 (I)

- Four-Wire \$7.50 (I)

(c) Telephoto Bridging
Per Port

- Two-Wire \$7.50 (I)

- Four-Wire \$7.50 (I)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$11.00	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$9.77	(I)
	- Telephoto Capability	\$10.38	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$15.73	(I)
	- Four-Wire	\$15.73	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$11.88	(I)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$260.40	(I)
(6)	Signaling Capability Per termination	\$ 25.18	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 7.50	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 3.59	(I)
-	Per five port arrangement including control channel termination***	\$ 8.23	(I)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$114.64 (I)	\$390.00
- 4.8 kbps	114.64 (I)	390.00
- 9.6 kbps	114.64 (I)	390.00
- 19.2 kbps	114.64 (I)	390.00
- 56.0 kbps	114.64 (I)	390.00
- 64.0 kbps	114.64 (I)	390.00

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$4.22	(I)
- 4.8 kbps	4.22	(I)
- 9.6 kbps	4.22	(I)
- 19.2 kbps	4.22	(I)
- 56.0 kbps	5.97	(I)
- 64.0 kbps	5.97	(I)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$42.25	(I)
- 4.8 kbps	42.25	(I)
- 9.6 kbps	42.25	(I)
- 19.2 kbps	42.25	(I)
- 56.0 kbps	59.86	(I)
- 64.0 kbps	59.86	(I)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$10.09	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 7.15	(I)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$35.75	(I)
	- 4.8 kbps	35.75	(I)
	- 9.6 kbps	35.75	(I)
	- 56.0 kbps	35.75	(I)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 298.85	(I) \$330.00	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$2,356.55	(I) \$445.00	
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kbps	\$ 5.97		(I)
- 1.544 Mbps	\$ 17.93		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$154.04		(I)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 59.86		(I)
- 1.544 Mbps	\$ 91.75		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 589.14		(I)
- 274.176 Mbps	ICB		
(C) Term Discounts	<u>Percentage</u>		
DS1 and DS3 services			
36 months	10%		
60 months	20%		

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(D)	Optional Features and Functions	Monthly Rate	
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$546.03	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	225.36	(I)
	DS1 to DSO	225.36	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$538.77	(I)
	- Up to 10 4.8 kbps services	366.11	(I)
	- Up to 5 9.6 kbps services	324.62	(I)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$181.88		(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$198.25		(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$103.14	(I)	
	- Automatic Loop Transfer	414.46	(I)	
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 288.32	(I)	\$450.00
	- per 44.736 Mbps	2,002.25	(I)	650.00

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (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	\$2,406.08	(I)	\$360.00
	- OC12 622.08 Mbps	\$3,007.03	(I)	\$360.00
(B)	Channel Mileage Facility Per Mile			
	- OC3/OC3c 155.52 Mbps	\$ 165.10		(I)
	- OC12 622.08 Mbps	\$ 207.23		(I)
(C)	Channel Mileage Termination Per Termination			
	- OC3/OC3c 155.52 Mbps	\$ 614.19		(I)
	- OC12 622.08 Mbps	\$1,337.29		(I)
(D)	Term Discounts	<u>Percentage</u>		
	OC3 Service			
	OC12 Service			
	OC48 Service			
	36 months	10%		
	60 months to 84 months	20%		

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

(E) Optional Features and Functions

				<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(1)	Customer Node Per Node					
	- OC3/OC3c	155.52 Mbps	\$ 558.70	(I)	\$640.00	
	- OC12	622.08 Mbps	\$1,614.03	(I)	\$640.00	
	Customer Premises Port Per Port					
	- OC3/OC3c	155.52 Mbps	\$ 214.58	(I)	\$640.00	
	- STS-1	51.84 Mbps	220.11	(I)	\$640.00	
	- DS3	44.736 Mbps	220.11	(I)	\$640.00	
	- DS1	1.544 Mbps	\$ 56.42	(I)	\$640.00	
(2)	Add/Drop Multiplexing Central Office Port Per Port					
	- OC3/OC3c	155.52 Mbps	\$ 214.58			(I)
	- DS3	44.736 Mbps	112.86			(I)
	- DS1	1.544 Mbps	\$ 45.15			(I)

(F) DSL Access Service Connection

- Per OC3/OC3c	\$3,507.93	(I)	\$1,200.00
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ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network17.4.8.1 Frame Relay Access Service

Regulations concerning Frame Relay Access Service are set forth in Section 16.1 preceding.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Connections			
(1) <u>Frame Relay Access Connection (FRAC)</u> (per FRAC)			
56.0 kbps	\$ 197.79 (I)	\$345.00	
64.0 kbps	\$ 197.79 (I)	\$345.00	
1.544 Mbps	\$ 420.72 (I)	\$345.00	
44.736 Mbps	\$3,122.58 (I)	\$345.00	
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)			
1.544 Mbps	\$ 187.81 (I)	\$345.00	
44.736 Mbps	\$1,430.43 (I)	\$345.00	
(3) <u>End User Port - Standard</u> (per port)			
56.0 kbps	\$ 80.65		(I)
64.0 kbps	\$ 80.65		(I)
1.544 Mbps	\$ 187.81		(I)
44.736 Mbps	\$1,430.43		(I)
(4) <u>Access Customer Port</u> (per port)			
1.544 Mbps	\$ 187.81		(I)
44.736 Mbps	\$1,430.43		(I)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 Frame Relay Access Service (Cont'd)

(A) Connections (Cont'd)

(5) Permanent Virtual Connections (PVCs)

(a) Standard

<u>CIR</u>	<u>Monthly Rate</u>	
8 kbps	\$ 5.76	(I)
16 kbps	\$ 5.76	(I)
28 kbps	\$ 6.90	(I)
32 kbps	\$ 6.90	(I)
56 kbps	\$ 8.08	(I)
64 kbps	\$ 8.08	(I)
128 kbps	\$10.34	(I)
192 kbps	\$13.82	(I)
256 kbps	\$16.14	(I)
384 kbps	\$23.05	(I)
512 kbps	\$32.25	(I)
768 kbps	\$41.48	(I)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 Frame Relay Access Service (Cont'd)

(A) Connections (Cont'd)

(5) Permanent Virtual Connections (PVCs) (Cont'd)

(b) Extended

<u>CIR</u>	<u>Monthly Rate</u>	
8 kbps	\$ 6.90	(I)
16 kbps	\$ 6.90	(I)
28 kbps	\$ 8.75	(I)
32 kbps	\$ 8.75	(I)
56 kbps	\$ 17.09	(I)
64 kbps	\$ 17.09	(I)
128 kbps	\$ 37.44	(I)
192 kbps	\$ 50.40	(I)
256 kbps	\$ 67.02	(I)
384 kbps	\$107.34	(I)
512 kbps	\$134.06	(I)
768 kbps	\$200.68	(I)

	<u>Nonrecurring Charge</u>
(6) PVC Installation Charge	\$43.32
(7) PVC Rearrangement Charge	\$21.66

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (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)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 35.39	(R)	\$295.00
5 Mbps	\$ 43.43	(R)	\$295.00
10 Mbps	\$ 50.14	(R)	\$295.00
20 Mbps	\$ 55.05	(R)	\$295.00
50 Mbps	\$ 63.65	(R)	\$295.00
100 Mbps	\$ 70.72	(R)	\$295.00
200 Mbps	\$ 79.07	(R)	\$295.00
250 Mbps	\$ 88.41	(R)	\$295.00
300 Mbps	\$ 88.41	(R)	\$295.00
400 Mbps	\$ 100.59	(R)	\$295.00
500 Mbps	\$ 113.15	(R)	\$442.00
600 Mbps	\$ 122.65	(R)	\$442.00
700 Mbps	\$ 133.94	(R)	\$442.00
750 Mbps	\$ 143.21	(R)	\$442.00
800 Mbps	\$ 143.21	(R)	\$442.00
900 Mbps	\$ 156.58	(R)	\$442.00
1 Gbps	\$ 169.73	(R)	\$442.00
2.5 Gbps	\$ 318.25	(R)	\$442.00
5 Gbps	\$ 424.34	(R)	\$442.00
10 Gbps	\$ 495.07	(R)	\$442.00

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (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)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations (Cont'd)

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 142.43	(R)	\$295.00
5 Mbps	\$ 143.99	(R)	\$295.00
10 Mbps	\$ 146.04	(R)	\$295.00
20 Mbps	\$ 165.21	(R)	\$295.00
50 Mbps	\$ 186.77	(R)	\$295.00
100 Mbps	\$ 195.43	(R)	\$295.00
200 Mbps	\$ 195.57	(R)	\$295.00
250 Mbps	\$ 204.10	(R)	\$295.00
300 Mbps	\$ 204.10	(R)	\$295.00
400 Mbps	\$ 236.68	(R)	\$295.00
500 Mbps	\$ 270.01	(R)	\$442.00
600 Mbps	\$ 277.56	(R)	\$442.00
700 Mbps	\$ 296.39	(R)	\$442.00
750 Mbps	\$ 310.60	(R)	\$442.00
800 Mbps	\$ 310.60	(R)	\$442.00
900 Mbps	\$ 334.20	(R)	\$442.00
1 Gbps	\$ 360.00	(R)	\$442.00
2.5 Gbps	\$ 694.63	(R)	\$442.00
5 Gbps	\$ 1,054.97	(R)	\$442.00
10 Gbps	\$ 1,441.39	(R)	\$442.00

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (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)(B) Ports

(1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 51.26	(R)	\$259.00
5 Mbps	\$ 56.73	(R)	\$259.00
10 Mbps	\$ 62.64	(R)	\$259.00
20 Mbps	\$ 69.61	(R)	\$259.00
50 Mbps	\$ 73.77	(R)	\$259.00
100 Mbps	\$ 80.48	(R)	\$259.00
200 Mbps	\$ 90.37	(R)	\$259.00
250 Mbps	\$ 100.60	(R)	\$259.00
300 Mbps	\$ 100.60	(R)	\$259.00
400 Mbps	\$ 114.58	(R)	\$259.00
500 Mbps	\$ 128.77	(R)	\$388.00
600 Mbps	\$ 139.86	(R)	\$388.00
700 Mbps	\$ 152.78	(R)	\$388.00
750 Mbps	\$ 162.97	(R)	\$388.00
800 Mbps	\$ 162.97	(R)	\$388.00
900 Mbps	\$ 178.18	(R)	\$388.00
1 Gbps	\$ 193.16	(R)	\$388.00
2.5 Gbps	\$ 362.16	(R)	\$388.00
5 Gbps	\$ 482.90	(R)	\$388.00
10 Gbps	\$ 563.36	(R)	\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 835.25	(R)	\$175.00
155.52 Mbps	\$1,002.31	(R)	\$262.00
622.08 Mbps	\$1,670.53	(R)	\$262.00

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (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)(C) ETS Ethernet Virtual Connections (EVCs)

(1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$0.00	\$205.00
5 Mbps	\$0.00	\$205.00
10 Mbps	\$0.00	\$205.00
20 Mbps	\$0.00	\$205.00
50 Mbps	\$0.00	\$205.00
100 Mbps	\$0.00	\$205.00
200 Mbps	\$0.00	\$205.00
250 Mbps	\$0.00	\$205.00
300 Mbps	\$0.00	\$205.00
400 Mbps	\$0.00	\$205.00
500 Mbps	\$0.00	\$307.00
600 Mbps	\$0.00	\$307.00
700 Mbps	\$0.00	\$307.00
750 Mbps	\$0.00	\$307.00
800 Mbps	\$0.00	\$307.00
900 Mbps	\$0.00	\$307.00
1 Gbps	\$0.00	\$307.00
2.5 Gbps	\$0.00	\$307.00
5 Gbps	\$0.00	\$307.00
10 Gbps	\$0.00	\$307.00

Class of Service (CoS) Levels for Intraswitch ETS EVC

(a) Monthly Rate Per CoS Level, Per Megabit – All Speeds

<u>Near Real Time</u>	<u>Real Time</u>
\$0.07 (R)	\$0.14 (R)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (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)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 21.98	(R)	\$205.00
5 Mbps	\$ 29.69	(R)	\$205.00
10 Mbps	\$ 55.68	(R)	\$205.00
20 Mbps	\$ 111.37	(R)	\$205.00
50 Mbps	\$ 150.24	(R)	\$205.00
100 Mbps	\$ 239.64	(R)	\$205.00
200 Mbps	\$ 336.20	(R)	\$205.00
250 Mbps	\$ 419.38	(R)	\$205.00
300 Mbps	\$ 419.38	(R)	\$205.00
400 Mbps	\$ 508.33	(R)	\$205.00
500 Mbps	\$ 599.11	(R)	\$307.00
600 Mbps	\$ 690.17	(R)	\$307.00
700 Mbps	\$ 780.05	(R)	\$307.00
750 Mbps	\$ 808.79	(R)	\$307.00
800 Mbps	\$ 808.79	(R)	\$307.00
900 Mbps	\$ 882.18	(R)	\$307.00
1 Gbps	\$ 958.58	(R)	\$307.00
2.5 Gbps	\$2,096.89	(R)	\$307.00
5 Gbps	\$3,594.66	(R)	\$307.00
10 Gbps	\$4,313.60	(R)	\$307.00

(a) Class of Service (CoS) Levels for Interswitch ETS EVC

Monthly Rate Per CoS Level, Per Megabit – All Speeds

<u>Near Real Time</u>		<u>Real Time</u>	
\$0.23	(R)	\$0.47	(R)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (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)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 14.64	(R)	\$410.00
5 Mbps	\$ 18.56	(R)	\$410.00
10 Mbps	\$ 33.42	(R)	\$410.00
20 Mbps	\$ 66.82	(R)	\$410.00
50 Mbps	\$ 100.16	(R)	\$410.00
100 Mbps	\$ 160.97	(R)	\$410.00
200 Mbps	\$ 225.93	(R)	\$410.00
250 Mbps	\$ 281.68	(R)	\$410.00
300 Mbps	\$ 281.68	(R)	\$410.00
400 Mbps	\$ 370.22	(R)	\$410.00
500 Mbps	\$ 482.89	(R)	\$615.00
600 Mbps	\$ 540.83	(R)	\$615.00
700 Mbps	\$ 625.35	(R)	\$615.00
750 Mbps	\$ 663.97	(R)	\$615.00
800 Mbps	\$ 663.97	(R)	\$615.00
900 Mbps	\$ 738.81	(R)	\$615.00
1 Gbps	\$ 804.81	(R)	\$615.00
2.5 Gbps	\$1,408.42	(R)	\$615.00
5 Gbps	\$2,414.43	(R)	\$615.00
10 Gbps	\$2,897.32	(R)	\$615.00

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (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)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

- (1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 36.05	(R)	\$410.00
5 Mbps	\$ 46.79	(R)	\$410.00
10 Mbps	\$ 90.74	(R)	\$410.00
20 Mbps	\$ 172.38	(R)	\$410.00
50 Mbps	\$ 285.54	(R)	\$410.00
100 Mbps	\$ 403.35	(R)	\$410.00
200 Mbps	\$ 659.51	(R)	\$410.00
250 Mbps	\$ 917.87	(R)	\$410.00
300 Mbps	\$ 917.87	(R)	\$410.00
400 Mbps	\$ 1,088.59	(R)	\$410.00
500 Mbps	\$ 1,257.52	(R)	\$615.00
600 Mbps	\$ 1,401.12	(R)	\$615.00
700 Mbps	\$ 1,575.94	(R)	\$615.00
750 Mbps	\$ 1,686.89	(R)	\$615.00
800 Mbps	\$ 1,686.89	(R)	\$615.00
900 Mbps	\$ 1,830.20	(R)	\$615.00
1 Gbps	\$ 2,135.40	(R)	\$615.00
2.5 Gbps	\$ 4,110.20	(R)	\$615.00
5 Gbps	\$ 6,246.50	(R)	\$615.00
10 Gbps	\$ 8,540.50	(R)	\$615.00

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (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)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)
(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 60.36	(R)	\$410.00
5 Mbps	\$ 95.57	(R)	\$410.00
10 Mbps	\$ 186.12	(R)	\$410.00
20 Mbps	\$ 251.51	(R)	\$410.00
50 Mbps	\$ 508.89	(R)	\$410.00
100 Mbps	\$ 620.37	(R)	\$410.00
200 Mbps	\$ 863.45	(R)	\$410.00
250 Mbps	\$ 1,075.95	(R)	\$410.00
300 Mbps	\$ 1,075.95	(R)	\$410.00
400 Mbps	\$ 1,273.99	(R)	\$410.00
500 Mbps	\$ 1,473.38	(R)	\$615.00
600 Mbps	\$ 1,642.16	(R)	\$615.00
700 Mbps	\$ 1,851.40	(R)	\$615.00
750 Mbps	\$ 1,982.26	(R)	\$615.00
800 Mbps	\$ 1,982.26	(R)	\$615.00
900 Mbps	\$ 2,224.85	(R)	\$615.00
1 Gbps	\$ 2,520.23	(R)	\$615.00
2.5 Gbps	\$ 4,852.45	(R)	\$615.00
5 Gbps	\$ 7,371.46	(R)	\$615.00
10 Gbps	\$10,080.67	(R)	\$615.00

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (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)(F) Optional Features and Functions (Cont'd)

(1) DSL Access Service Connection (Cont'd)

(c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
		\$7.00
Per 10 Mbps increment	\$1.51 (R)	

(d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$6.00

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (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	\$ 53.86	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$134.53	(R)	\$560.00

(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	\$124.00	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$301.54	(R)	\$560.00

(H) ETS Term Discount Plan

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

(I) ETS Volume Discount Plan

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

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Internet Protocol Gateway Access Service

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 292.66 (I)	\$330.00
	- DS3 44.736 Mbps	\$2,412.79 (I)	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 18.12	(I)
	- 44.736 Mbps	\$157.72	(I)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 93.94	(I)
	- 44.736 Mbps	\$603.21	(I)
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 93.94	(I)
	- 44.736 Mbps	\$1,162.26	(I)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Crockett Tel. Co. Inc. (Cont'd)

	<u>Monthly Rate</u>	<u>Tariff Section Reference</u>	
<u>Multiplexing</u>			
Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$ 431.60		
- DS1 to Voice	\$ 166.63		
- <u>Tandem Switched Transport</u>		6.1.3(A)(3)	
- <u>Tandem Switched Facility*</u>	\$0.000097		(C)
Per Access Minute Per Mile			
- <u>Tandem Switched Termination*</u>	\$0.000509		(C)
Per Access Minute			
Per Termination			
- <u>Tandem Switching*</u>	\$0.001285	6.1.3(A)(3)	(C)
Per Access Minute			
Per Tandem			
- <u>Joint Tandem Switched Transport*</u>	\$0.001		(N)
Per Originating Toll Free Only			
Access Minute Per Tandem			(N)
- <u>Network Blocking Per Blocked Call</u>			
Applies to FGD only	\$0.007974	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u>			(T)
Per Query			
Basic	\$0.002769		
Vertical Feature	\$0.003056		
<u>ESALT Real Time CoS/QoS</u>			
Per ESALT Direct Trunked Facility, Per Option			
ESALT 2 Mbps	\$ 7.45		
ESALT 10 Mbps	\$ 37.26		
ESALT 50 Mbps	\$115.95		
<u>ESALT Entrance Facility Protection</u>			
Per ESALT Entrance Facility			
ESALT 2 Mbps	\$138.31		
ESALT 10 Mbps	\$138.31		
ESALT 50 Mbps	\$138.31		

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Peoples Telephone Company (Cont'd)

	<u>Monthly Rate</u>	<u>Tariff Section Reference</u>	
<u>Multiplexing</u>			
Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$ 237.26		
- DS1 to Voice	\$ 91.60		
- <u>Tandem Switched Transport</u>		6.1.3(A)(3)	
- <u>Tandem Switched Facility*</u>	\$0.000100		(C)
Per Access Minute Per Mile			
- <u>Tandem Switched Termination*</u>	\$0.000521		(C)
Per Access Minute			
Per Termination			
- <u>Tandem Switching*</u>	\$0.001313	6.1.3(A)(3)	(C)
Per Access Minute			
Per Tandem			
- <u>Joint Tandem Switched Transport*</u>	\$0.001		(N)
Per Originating Toll Free Only			
Access Minute Per Tandem			(N)
- <u>Network Blocking Per Blocked Call</u>			
Applies to FGD only	\$0.008148	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u>			(T)
Per Query			
Basic	\$0.002830		
Vertical Feature	\$0.003123		
<u>ESALT Real Time CoS/QoS</u>			
Per ESALT Direct Trunked Facility, Per Option			
ESALT 2 Mbps	\$ 4.39		
ESALT 10 Mbps	\$ 21.96		
ESALT 50 Mbps	\$ 68.33		
<u>ESALT Entrance Facility Protection</u>			
Per ESALT Entrance Facility			
ESALT 2 Mbps	\$141.34		
ESALT 10 Mbps	\$141.34		
ESALT 50 Mbps	\$141.34		

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport- West Tennessee Tel. Co., Inc. (Cont'd)

	<u>Monthly Rate</u>	<u>Tariff Section Reference</u>	
<u>Multiplexing</u>			
Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$ 552.04		
- DS1 to Voice	\$ 213.14		
- <u>Tandem Switched Transport</u>		6.1.3(A)(3)	
- <u>Tandem Switched Facility*</u>	\$0.000134		(C)
Per Access Minute Per Mile			
- <u>Tandem Switched Termination*</u>	\$0.000698		(C)
Per Access Minute			
Per Termination			
- <u>Tandem Switching*</u>	\$0.001761	6.1.3(A)(3)	(C)
Per Access Minute			
Per Tandem			
- <u>Joint Tandem Switched Transport*</u>	\$0.001		(N)
Per Originating Toll Free Only			
Access Minute Per Tandem			(N)
- <u>Network Blocking Per Blocked Call</u>			
Applies to FGD only	\$0.010930	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u>			(T)
Per Query			
Basic	\$0.003796		
Vertical Feature	\$0.004189		
<u>ESALT Real Time CoS/QoS</u>			
Per ESALT Direct Trunked Facility, Per Option			
ESALT 2 Mbps	\$ 10.21		
ESALT 10 Mbps	\$ 51.08		
ESALT 50 Mbps	\$158.94		
<u>ESALT Entrance Facility Protection</u>			
Per ESALT Entrance Facility			
ESALT 2 Mbps	\$189.61		
ESALT 10 Mbps	\$189.61		
ESALT 50 Mbps	\$189.61		

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office-Crockett Tel. Co. Inc.

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute		6.1.3(B)(1)	(T)
Non-Toll Free	\$0.009345		(C)
Toll Free Only	\$0.009345		(N)
- Per Terminating Access Minute	\$0.000000		
<u>Non-Premium</u>			
- Per Originating Access Minute		6.1.3(B)(1)	(T)
Non-Toll Free	\$0.004205		(C)
Toll Free Only	\$0.004205		(N)
- Per Terminating Access Minute	\$0.000000		
(B) <u>Information Surcharge</u>			
-Premium			
Per Originating 100 Access Minutes		6.1.3(B)(2)	(T)
Non-Toll Free	\$0.025687		(C)
Toll Free Only	\$0.025687		(N)
Per Terminating 100 Access Minutes	\$0.000000		
-Non-Premium			
Per Originating 100 Access Minutes		6.1.3(B)(2)	(T)
Non-Toll Free	\$0.011559		(C)
Toll Free Only	\$0.011559		(N)
Per Terminating 100 Access Minutes	\$0.000000		

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office-Peoples Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute		6.1.3(B)(1)	(T)
Non-Toll Free	\$0.007161		(C)
Toll Free Only	\$0.007161		(N)
- Per Terminating Access Minute	\$0.000000		
<u>Non-Premium</u>			
- Per Originating Access Minute		6.1.3(B)(1)	(T)
Non-Toll Free	\$0.003223		(C)
Toll Free Only	\$0.003223		(N)
- Per Terminating Access Minute	\$0.000000		
(B) <u>Information Surcharge</u>			
-Premium			
Per Originating 100 Access Minutes		6.1.3(B)(2)	(T)
Non-Toll Free	\$0.026249		(C)
Toll Free Only	\$0.026249		(N)
Per Terminating 100 Access Minutes	\$0.000000		
-Non-Premium			
Per Originating 100 Access Minutes		6.1.3(B)(2)	(T)
Non-Toll Free	\$0.011812		(C)
Toll Free Only	\$0.011812		(N)
Per Terminating 100 Access Minutes	\$0.000000		

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- West Tennessee Tel. Co., Inc. (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute		6.1.3(B)(1)	(T)
Non-Toll Free	\$0.016012		(C)
Toll Free Only	\$0.016012		(N)
- Per Terminating Access Minute	\$0.000000		
<u>Non-Premium</u>			
- Per Originating Access Minute		6.1.3(B)(1)	(T)
Non-Toll Free	\$0.007205		(C)
Toll Free Only	\$0.007205		(N)
- Per Terminating Access Minute	\$0.000000		
(B) <u>Information Surcharge</u>			
-Premium			
Per Originating 100 Access Minutes		6.1.3(B)(2)	(T)
Non-Toll Free	\$0.035213		(C)
Toll Free Only	\$0.035213		(N)
Per Terminating 100 Access Minutes	\$0.000000		
-Non-Premium			
Per Originating 100 Access Minutes		6.1.3(B)(2)	(T)
Non-Toll Free	\$0.015846		(C)
Toll Free Only	\$0.015846		(N)
Per Terminating 100 Access Minutes	\$0.000000		

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)17.3 Special Access Service-Tennessee, All (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$44.71 (R)	\$450.00	
	- Four-Wire	\$71.55 (R)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 3.19		(R)
(2)	Channel Mileage Termination Per Termination	\$32.02		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 5.40		(R)
	- Four-Wire	\$ 5.40		(R)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)17.3 Special Access Service-Tennessee, All (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$5.40 (R)

- Four-Wire \$5.40 (R)

(c) Telephoto Bridging
Per Port

- Two-Wire \$5.40 (R)

- Four-Wire \$5.40 (R)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)17.3 Special Access Service-Tennessee, All (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$7.92	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$7.04	(R)
	- Telephoto Capability	\$7.47	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$11.32	(R)
	- Four-Wire	\$11.32	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$8.55	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)17.3 Special Access Service-Tennessee, All (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$187.46	(R)
(6)	Signaling Capability Per termination	\$ 18.13	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 5.40	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.59	(R)
-	Per five port arrangement including control channel termination***	\$ 5.93	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)17.3 Special Access Service-Tennessee, All (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$82.53	(R)	\$390.00
- 4.8 kbps	82.53	(R)	390.00
- 9.6 kbps	82.53	(R)	390.00
- 19.2 kbps	82.53	(R)	390.00
- 56.0 kbps	82.53	(R)	390.00
- 64.0 kbps	82.53	(R)	390.00

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$3.04	(R)
- 4.8 kbps	3.04	(R)
- 9.6 kbps	3.04	(R)
- 19.2 kbps	3.04	(R)
- 56.0 kbps	4.29	(R)
- 64.0 kbps	4.29	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$30.42	(R)
- 4.8 kbps	30.42	(R)
- 9.6 kbps	30.42	(R)
- 19.2 kbps	30.42	(R)
- 56.0 kbps	43.09	(R)
- 64.0 kbps	43.09	(R)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)17.3 Special Access Service-Tennessee, All (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 7.26	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 5.14	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$25.73	(R)
	- 4.8 kbps	25.73	(R)
	- 9.6 kbps	25.73	(R)
	- 56.0 kbps	25.73	(R)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)17.3 Special Access Service-Tennessee, All (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- DS1 1.544 Mbps	\$ 215.99 (R)	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$1,696.52 (R)	\$445.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64.0 Kbps	\$ 4.29	(R)
- 1.544 Mbps	\$ 12.99	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$110.90	(R)
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64.0 Kbps	\$ 43.09	(R)
- 1.544 Mbps	\$ 66.05	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$424.13	(R)
- 274.176 Mbps	ICB	
(C) Term Discounts	<u>Percentage</u>	
DS1 and DS3 services		
36 months	10%	
60 months	20%	

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)17.3 Special Access Service-Tennessee, All (Cont'd)17.3.8 High Capacity Service (Cont'd)

(D)	Optional Features and Functions	Monthly Rate	
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$393.10	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	162.23	(R)
	DS1 to DSO	162.23	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$387.87	(R)
	- Up to 10 4.8 kbps services	263.56	(R)
	- Up to 5 9.6 kbps services	233.71	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)17.3 Special Access Service-Tennessee, All (Cont'd)17.3.8 High Capacity Service (Cont'd)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$130.94	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$142.71	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 74.26	(R)
	- Automatic Loop Transfer	298.38	(R)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 207.57	(R) \$450.00
	- per 44.736 Mbps	1,441.45	(R) 650.00

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)17.3 Special Access Service-Tennessee, All (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	\$1,732.16	(R)	\$360.00
	- OC12 622.08 Mbps	\$2,164.79	(R)	\$360.00
(B)	Channel Mileage Facility Per Mile			
	- OC3/OC3c 155.52 Mbps	\$ 118.86		(R)
	- OC12 622.08 Mbps	\$ 149.19		(R)
(C)	Channel Mileage Termination Per Termination			
	- OC3/OC3c 155.52 Mbps	\$ 442.17		(R)
	- OC12 622.08 Mbps	\$ 962.73		(R)
(D)	Term Discounts	<u>Percentage</u>		
	OC3 Service			
	OC12 Service			
	OC48 Service			
	36 months	10%		
	60 months to 84 months	20%		

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)17.3 Special Access Service-Tennessee, All (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

(E) Optional Features and Functions

				<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
(1)	Customer Node Per Node					
	- OC3/OC3c	155.52	Mbps	\$ 402.22	(R)	\$640.00
	- OC12	622.08	Mbps	\$1,161.95	(R)	\$640.00
	Customer Premises Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 154.47	(R)	\$640.00
	- STS-1	51.84	Mbps	158.46	(R)	\$640.00
	- DS3	44.736	Mbps	158.46	(R)	\$640.00
	- DS1	1.544	Mbps	\$ 40.62	(R)	\$640.00
(2)	Add/Drop Multiplexing Central Office Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 154.47		(R)
	- DS3	44.736	Mbps	81.25		(R)
	- DS1	1.544	Mbps	\$ 32.50		(R)

(F) DSL Access Service Connection

- Per OC3/OC3c	\$2,525.40	(R)	\$1,200.00
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ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(N) Access Recovery Charge (ARC) – Crockett Tel. Co. Inc.

Regulations concerning the Access Recovery Charge are set forth in Section 13.16 preceding.

(1) Residential ARC

Per line or trunk assessed a Residence End User Common Line	\$2.00 per month	(R)
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(2) Single Line Business ARC

Per line or trunk assessed a Single Line Business End User Common Line	\$3.00 per month
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(3) Multiline Business ARC

Per line or trunk assessed a Multiline Business End User Common Line	\$3.00 per month
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ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Tennessee, All (Cont'd)17.4.8.3 Ethernet Transport Service (ETS)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 23.26	(R)	\$295.00
5 Mbps	\$ 28.55	(R)	\$295.00
10 Mbps	\$ 32.98	(R)	\$295.00
20 Mbps	\$ 36.11	(R)	\$295.00
50 Mbps	\$ 41.86	(R)	\$295.00
100 Mbps	\$ 46.51	(R)	\$295.00
200 Mbps	\$ 51.99	(R)	\$295.00
250 Mbps	\$ 58.12	(R)	\$295.00
300 Mbps	\$ 58.12	(R)	\$295.00
400 Mbps	\$ 66.15	(R)	\$295.00
500 Mbps	\$ 88.40	(R)	\$442.00
600 Mbps	\$ 95.81	(R)	\$442.00
700 Mbps	\$ 88.07	(R)	\$442.00
750 Mbps	\$ 94.17	(R)	\$442.00
800 Mbps	\$ 94.17	(R)	\$442.00
900 Mbps	\$ 102.96	(R)	\$442.00
1 Gbps	\$ 111.61	(R)	\$442.00
2.5 Gbps	\$ 209.28	(R)	\$442.00
5 Gbps	\$ 279.03	(R)	\$442.00
10 Gbps	\$ 325.53	(R)	\$442.00

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Tennessee, All (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations (Cont'd)

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 93.66	(R)	\$295.00
5 Mbps	\$ 94.69	(R)	\$295.00
10 Mbps	\$ 96.03	(R)	\$295.00
20 Mbps	\$ 108.64	(R)	\$295.00
50 Mbps	\$ 122.82	(R)	\$295.00
100 Mbps	\$ 128.51	(R)	\$295.00
200 Mbps	\$ 131.23	(R)	\$295.00
250 Mbps	\$ 134.21	(R)	\$295.00
300 Mbps	\$ 134.21	(R)	\$295.00
400 Mbps	\$ 155.64	(R)	\$295.00
500 Mbps	\$ 177.54	(R)	\$442.00
600 Mbps	\$ 182.52	(R)	\$442.00
700 Mbps	\$ 194.90	(R)	\$442.00
750 Mbps	\$ 204.24	(R)	\$442.00
800 Mbps	\$ 204.24	(R)	\$442.00
900 Mbps	\$ 219.75	(R)	\$442.00
1 Gbps	\$ 236.73	(R)	\$442.00
2.5 Gbps	\$ 456.76	(R)	\$442.00
5 Gbps	\$ 693.71	(R)	\$442.00
10 Gbps	\$ 947.81	(R)	\$442.00

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7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Tennessee, All (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(B) Ports

(1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 33.70	(R)	\$259.00
5 Mbps	\$ 37.30	(R)	\$259.00
10 Mbps	\$ 41.20	(R)	\$259.00
20 Mbps	\$ 45.77	(R)	\$259.00
50 Mbps	\$ 48.51	(R)	\$259.00
100 Mbps	\$ 52.92	(R)	\$259.00
200 Mbps	\$ 59.42	(R)	\$259.00
250 Mbps	\$ 66.16	(R)	\$259.00
300 Mbps	\$ 66.16	(R)	\$259.00
400 Mbps	\$ 75.35	(R)	\$259.00
500 Mbps	\$ 84.68	(R)	\$388.00
600 Mbps	\$ 91.97	(R)	\$388.00
700 Mbps	\$ 100.46	(R)	\$388.00
750 Mbps	\$ 107.16	(R)	\$388.00
800 Mbps	\$ 107.16	(R)	\$388.00
900 Mbps	\$ 117.17	(R)	\$388.00
1 Gbps	\$ 127.01	(R)	\$388.00
2.5 Gbps	\$ 238.15	(R)	\$388.00
5 Gbps	\$ 317.53	(R)	\$388.00
10 Gbps	\$ 370.45	(R)	\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 549.25	(R)	\$175.00
155.52 Mbps	\$ 659.09	(R)	\$205.00
622.08 Mbps	\$1,098.48	(R)	\$205.00

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Tennessee, All (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs)

(1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$0.00	\$205.00
5 Mbps	\$0.00	\$205.00
10 Mbps	\$0.00	\$205.00
20 Mbps	\$0.00	\$205.00
50 Mbps	\$0.00	\$205.00
100 Mbps	\$0.00	\$205.00
200 Mbps	\$0.00	\$205.00
250 Mbps	\$0.00	\$205.00
300 Mbps	\$0.00	\$205.00
400 Mbps	\$0.00	\$205.00
500 Mbps	\$0.00	\$307.00
600 Mbps	\$0.00	\$307.00
700 Mbps	\$0.00	\$307.00
750 Mbps	\$0.00	\$307.00
800 Mbps	\$0.00	\$307.00
900 Mbps	\$0.00	\$307.00
1 Gbps	\$0.00	\$307.00
2.5 Gbps	\$0.00	\$307.00
5 Gbps	\$0.00	\$307.00
10 Gbps	\$0.00	\$307.00

Class of Service (CoS) Levels for Intraswitch ETS EVC

(a) Monthly Rate Per CoS Level, Per Megabit – All Speeds

<u>Near Real Time</u>	<u>Real Time</u>	
\$0.05	\$0.09	(R)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Tennessee, All (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 14.44	(R)	\$205.00
5 Mbps	\$ 19.52	(R)	\$205.00
10 Mbps	\$ 36.62	(R)	\$205.00
20 Mbps	\$ 73.24	(R)	\$205.00
50 Mbps	\$ 98.78	(R)	\$205.00
100 Mbps	\$ 157.59	(R)	\$205.00
200 Mbps	\$ 221.08	(R)	\$205.00
250 Mbps	\$ 275.77	(R)	\$205.00
300 Mbps	\$ 275.77	(R)	\$205.00
400 Mbps	\$ 334.26	(R)	\$205.00
500 Mbps	\$ 393.96	(R)	\$307.00
600 Mbps	\$ 453.84	(R)	\$307.00
700 Mbps	\$ 512.93	(R)	\$307.00
750 Mbps	\$ 531.84	(R)	\$307.00
800 Mbps	\$ 531.84	(R)	\$307.00
900 Mbps	\$ 580.09	(R)	\$307.00
1 Gbps	\$ 630.32	(R)	\$307.00
2.5 Gbps	\$1,378.85	(R)	\$307.00
5 Gbps	\$2,363.74	(R)	\$307.00
10 Gbps	\$2,836.48	(R)	\$307.00

(a) Class of Service (CoS) Levels for Interswitch ETS EVC

Monthly Rate Per CoS Level, Per Megabit – All Speeds

<u>Near Real Time</u>	<u>Real Time</u>
\$0.16 (R)	\$0.31 (R)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Tennessee, All (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 9.62	(R)	\$410.00
5 Mbps	\$ 12.20	(R)	\$410.00
10 Mbps	\$ 21.97	(R)	\$410.00
20 Mbps	\$ 43.95	(R)	\$410.00
50 Mbps	\$ 65.86	(R)	\$410.00
100 Mbps	\$ 105.85	(R)	\$410.00
200 Mbps	\$ 148.57	(R)	\$410.00
250 Mbps	\$ 185.23	(R)	\$410.00
300 Mbps	\$ 185.23	(R)	\$410.00
400 Mbps	\$ 243.43	(R)	\$410.00
500 Mbps	\$ 317.53	(R)	\$615.00
600 Mbps	\$ 355.63	(R)	\$615.00
700 Mbps	\$ 411.20	(R)	\$615.00
750 Mbps	\$ 436.59	(R)	\$615.00
800 Mbps	\$ 436.59	(R)	\$615.00
900 Mbps	\$ 485.83	(R)	\$615.00
1 Gbps	\$ 529.21	(R)	\$615.00
2.5 Gbps	\$ 926.14	(R)	\$615.00
5 Gbps	\$1,587.65	(R)	\$615.00
10 Gbps	\$1,905.17	(R)	\$615.00

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Tennessee, All (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

- (1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 21.74	(R)	\$410.00
5 Mbps	\$ 28.23	(R)	\$410.00
10 Mbps	\$ 54.74	(R)	\$410.00
20 Mbps	\$ 103.99	(R)	\$410.00
50 Mbps	\$ 172.27	(R)	\$410.00
100 Mbps	\$ 243.33	(R)	\$410.00
200 Mbps	\$ 397.86	(R)	\$410.00
250 Mbps	\$ 553.72	(R)	\$410.00
300 Mbps	\$ 553.72	(R)	\$410.00
400 Mbps	\$ 656.72	(R)	\$410.00
500 Mbps	\$ 758.62	(R)	\$615.00
600 Mbps	\$ 845.26	(R)	\$615.00
700 Mbps	\$ 950.72	(R)	\$615.00
750 Mbps	\$ 1,017.66	(R)	\$615.00
800 Mbps	\$ 1,017.66	(R)	\$615.00
900 Mbps	\$ 1,104.12	(R)	\$615.00
1 Gbps	\$ 1,288.22	(R)	\$615.00
2.5 Gbps	\$ 2,479.57	(R)	\$615.00
5 Gbps	\$ 3,768.34	(R)	\$615.00
10 Gbps	\$ 5,152.25	(R)	\$615.00

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Tennessee, All (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)
(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 36.42	(R)	\$410.00
5 Mbps	\$ 57.66	(R)	\$410.00
10 Mbps	\$ 112.28	(R)	\$410.00
20 Mbps	\$ 151.73	(R)	\$410.00
50 Mbps	\$ 307.01	(R)	\$410.00
100 Mbps	\$ 374.24	(R)	\$410.00
200 Mbps	\$ 520.90	(R)	\$410.00
250 Mbps	\$ 649.09	(R)	\$410.00
300 Mbps	\$ 649.09	(R)	\$410.00
400 Mbps	\$ 768.57	(R)	\$410.00
500 Mbps	\$ 888.85	(R)	\$615.00
600 Mbps	\$ 990.66	(R)	\$615.00
700 Mbps	\$ 1,116.89	(R)	\$615.00
750 Mbps	\$ 1,195.84	(R)	\$615.00
800 Mbps	\$ 1,195.84	(R)	\$615.00
900 Mbps	\$ 1,342.19	(R)	\$615.00
1 Gbps	\$ 1,520.39	(R)	\$615.00
2.5 Gbps	\$ 2,927.35	(R)	\$615.00
5 Gbps	\$ 4,446.99	(R)	\$615.00
10 Gbps	\$ 6,081.39	(R)	\$615.00

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Tennessee, All (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(F) Optional Features and Functions (Cont'd)

(1) DSL Access Service Connection (Cont'd)

(c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
		\$7.00
Per 10 Mbps increment	\$0.98 (R)	

(d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$6.00

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Tennessee, All (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	\$32.48	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$81.16	(R)	\$560.00

- (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	\$ 74.81	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$181.91	(R)	\$560.00

(H) ETS Term Discount Plan

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

(I) ETS Volume Discount Plan

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

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Tennessee, All (Cont'd)17.4.8.4 Internet Protocol Gateway Access Service

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Nonrecurring Charge
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 147.22 (R)	\$330.00
	- DS3 44.736 Mbps	\$1,213.73 (R)	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 9.11	(R)
	- 44.736 Mbps	\$79.34	(R)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 47.26	(R)
	- 44.736 Mbps	\$303.43	(R)
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 47.26	(R)
	- 44.736 Mbps	\$584.67	(R)

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ACCESS SERVICE17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

	Monthly Rate	Tariff Section Reference	
<u>Multiplexing</u>			
Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$ 29.60		
- DS1 to Voice	\$ 11.43		
- <u>Tandem Switched Transport</u>		6.1.3(A)(3)	
- <u>Tandem Switched Facility*</u>	\$0.000012		(C)
Per Access Minute Per Mile			
- <u>Tandem Switched Termination*</u>	\$0.000065		(C)
Per Access Minute			
Per Termination			
- <u>Tandem Switching*</u>	\$0.000164	6.1.3(A)(3)	(C)
Per Access Minute			
Per Tandem			
- <u>Joint Tandem Switched Transport*</u>	\$0.001		(N)
Per Originating Toll Free Only			(N)
Access Minute Per Tandem			
- <u>Network Blocking Per Blocked Call</u>			
Applies to FGD only	\$0.001017	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u>			(T)
Per Query			
Basic	\$0.000353		
Vertical Feature	\$0.000390		
<u>ESALT Real Time CoS/QoS</u>			
Per ESALT Direct Trunked Facility, Per Option			
ESALT 2 Mbps	\$ 0.55		
ESALT 10 Mbps	\$ 2.74		
ESALT 50 Mbps	\$ 8.53		
<u>ESALT Entrance Facility Protection</u>			
Per ESALT Entrance Facility			
ESALT 2 Mbps	\$ 17.63		
ESALT 10 Mbps	\$ 17.63		
ESALT 50 Mbps	\$ 17.63		

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)
|
(N)

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.000893 (C)

Toll Free Only \$0.000893 (N)

- Per Terminating Access Minute \$0.000000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.000402 (C)

Toll Free Only \$0.000402 (N)

- Per Terminating Access Minute \$0.000000

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.003275 (C)

Toll Free Only \$0.003275 (N)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.001474 (C)

Toll Free Only \$0.001474 (N)

Per Terminating 100 Access Minutes \$0.000000

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ACCESS SERVICE17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$ 53.00 (R)	\$573.58	(R)
	- Four-Wire	\$ 84.78 (R)	\$573.58	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 3.78		(R)
(2)	Channel Mileage Termination Per Termination	\$ 37.94		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 6.40		(R)
	- Four-Wire	\$ 6.40		(R)

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ACCESS SERVICE17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$6.40 (R)

- Four-Wire \$6.40 (R)

(c) Telephoto Bridging
Per Port

- Two-Wire \$6.40 (R)

- Four-Wire \$6.40 (R)

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ACCESS SERVICE17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$9.39	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$8.35	(R)
	- Telephoto Capability	\$8.85	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$13.42	(R)
	- Four-Wire	\$13.42	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$10.14	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$222.15	(R)
(6)	Signaling Capability Per termination	\$ 21.48	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 6.40	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.67	(R)
-	Per five port arrangement including control channel termination***	\$ 7.02	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$98.16	(R)	\$387.12	(R)
- 4.8 kbps	98.16	(R)	387.12	(R)
- 9.6 kbps	98.16	(R)	387.12	(R)
- 19.2 kbps	98.16	(R)	387.12	(R)
- 56.0 kbps	98.16	(R)	387.12	(R)
- 64.0 kbps	98.16	(R)	387.12	(R)

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$3.59	(R)
- 4.8 kbps	3.59	(R)
- 9.6 kbps	3.59	(R)
- 19.2 kbps	3.59	(R)
- 56.0 kbps	5.08	(R)
- 64.0 kbps	5.08	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$36.03	(R)
- 4.8 kbps	36.03	(R)
- 9.6 kbps	36.03	(R)
- 19.2 kbps	36.03	(R)
- 56.0 kbps	51.07	(R)
- 64.0 kbps	51.07	(R)

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ACCESS SERVICE17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 8.62	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 6.10	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$30.50	(R)
	- 4.8 kbps	30.50	(R)
	- 9.6 kbps	30.50	(R)
	- 56.0 kbps	30.50	(R)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 243.85 (R)	\$420.48	(R)
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$2,010.45 (R)	\$573.38	(R)
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kbps	\$ 5.08		(R)
- 1.544 Mbps	\$ 15.08		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$131.42		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 51.07		(R)
- 1.544 Mbps	\$ 78.27		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 502.61		(R)
- 274.176 Mbps	ICB		

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ACCESS SERVICE17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$465.84	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	192.25	(R)
	DS1 to DSO	192.25	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$459.63	(R)
	- Up to 10 4.8 kbps services	312.33	(R)
	- Up to 5 9.6 kbps services	276.96	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$155.17		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$169.12		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 88.01		(R)
	- Automatic Loop Transfer	353.59		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 245.98	(R)	\$567.01 (R)
	- per 44.736 Mbps	1,708.20	(R)	828.32 (R)

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)17.4 Other Services17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>
(A) <u>Access Order Charge</u>		
Per order	\$109.58 (R)	5.4.1
(B) <u>Service Date Change Charge</u>		
A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:		
Service Date Change Charge, per order	\$ 60.00	5.4.3
(C) <u>Design Change Charge</u>		
The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:		
Design Change Charge, per order	\$ 84.00	5.4.3
(D) <u>Miscellaneous Service Order Charge</u>		
Per Occurrence	\$123.00	5.4.2

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ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

	Monthly Rate	Tariff Section Reference	
- <u>Tandem Switched Transport</u>		6.1.3(A)(3)	
- <u>Tandem Switched Facility*</u>	\$0.000028		(C)
Per Access Minute Per Mile			
- <u>Tandem Switched Termination*</u>	\$0.000232		(C)
Per Access Minute			
Per Termination			
- <u>Tandem Switching*</u>	\$0.000132	6.1.3(A)(3)	(C)
Per Access Minute			
Per Tandem			
- <u>Joint Tandem Switched Transport*</u>	\$0.001		(N)
Per Originating Toll Free Only			
Access Minute Per Tandem			(N)
- <u>Network Blocking Per Blocked Call</u>			
Applies to FGD only	\$0.0139	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u>			(T)
Per Query			
Basic	\$0.004248		(R)
Vertical Feature	\$0.004248		(R)

ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

ESALT 2 Mbps	N/A
ESALT 10 Mbps	N/A
ESALT 50 Mbps	N/A

ESALT Entrance Facility Protection

Per ESALT Entrance Facility

ESALT 2 Mbps	N/A
ESALT 10 Mbps	N/A
ESALT 50 Mbps	N/A

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)
|
(N)

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ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.001027 (C)

Toll Free Only \$0.001027 (N)

- Per Terminating Access Minute \$0.0000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.001027 (C)

Toll Free Only \$0.001027 (N)

- Per Terminating Access Minute \$0.000 (R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.0044 (C)

Toll Free Only \$0.0044 (N)

Per Terminating 100 Access Minutes \$0.0000

-Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.0044 (C)

Toll Free Only \$0.0044 (N)

Per Terminating 100 Access Minutes \$0.0000

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ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.2 Metallic Service

Regulations concerning Metallic Service are set forth in Section 7.4 preceding.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination	\$ 45.00	(I)	\$ 450.00
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 65.08		(I)
(2)	Channel Mileage Termination Per Termination	\$ 4.51		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	Three Premises Bridging Per Port\$	\$ 10.58		(I)
(b)	Series Bridging Per Port\$	\$ 10.58		(I)
(2)	DSL Access Service Connection			
(a)	Per 10BASE-T	\$ 335.30	(I)	\$ 450.00
(b)	Per 100BASE-T	\$1,589.08	(I)	\$ 650.00

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ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.3 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 preceding.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$ 45.00 (I)	\$ 450.00	
	- Four-Wire	\$ 90.02 (I)	\$ 450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 5.42		(I)
(2)	Channel Mileage Termination Per Termination	\$ 54.42		(I)
(C)	Optional Features and Functions			
(1)	Telegraph Bridging Per Port			
	- Two-Wire	\$ 10.58		(I)
	- Four-Wire	\$ 10.58		(I)

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ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$ 52.17 (I)	\$450.00	
	- Four-Wire	\$ 83.48 (I)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 3.73		(I)
(2)	Channel Mileage Termination Per Termination	\$ 37.35		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 10.58		(I)
	- Four-Wire	\$ 10.58		(I)

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ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire	\$ 10.58	(I)
- Four-Wire	\$ 10.58	(I)

(c) Telephoto Bridging per port

- Two-Wire	\$ 10.58	(I)
- Four-Wire	\$ 10.58	(I)

(d) DATAPHONE Select-A-Station BridgingSequential Arrangement Ports
Per Channel Connected

- Two - Wire	\$ 35.68	(I)
- Four - Wire	\$ 191.70	(I)

Addressable Arrangement Ports
Per Channel Connected

- Two-Wire	\$ 38.66	(I)
- Four-Wire	\$167.43	(I)

(e) Telemetry and Alarm BridgingActive Bridging Channel Connections
Per Channel Connected

- Split Band	\$16.87	(I)
- Summation	\$ 6.60	(I)

Passive Bridging Channel Connection Per Channel Connected	\$ 0.46	(I)
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ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$11.74	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$11.17	(I)
	- Telephoto Capability	\$14.71	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$20.84	(I)
	- Four-Wire	\$20.84	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$14.34	(I)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$368.39	(I)
(6)	Signaling Capability Per termination	\$ 28.79	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 10.58	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 5.10	(I)
-	Per five port arrangement including control channel termination***	\$ 11.65	(I)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service

Regulations concerning Program Audio Service are set forth in Section 7.7 preceding.

	<u>Monthly Rate</u>		<u>Daily* Rate</u>		<u>Nonrecurring Charge Monthly/Daily</u>
(A) Channel Termination Per Termination					
- 200 to 3500 Hz	\$ 79.66	(I)	\$ 8.00	(I)	\$ 450.00
- 100 to 5000 Hz	\$139.54	(I)	\$13.96	(I)	\$ 450.00
- 50 to 8000 Hz	\$139.54	(I)	\$13.96	(I)	\$ 450.00
- 50 to 15000 Hz	\$139.54	(I)	\$13.96	(I)	\$ 450.00
(B) Channel Mileage					
(1) Channel Mileage Facility Per Mile			<u>Monthly Rate</u>		<u>Daily* Rate</u>
- 200 to 3500 Hz			\$ 5.39	(I)	\$ 0.54 (I)
- 100 to 5000 Hz			\$10.78	(I)	\$ 1.09 (I)
- 50 to 8000 Hz			\$16.17	(I)	\$ 1.61 (I)
- 50 to 15000 Hz			\$21.55	(I)	\$ 2.15 (I)
(2) Channel Mileage Termination Per Termination					
- 200 to 3500 Hz			\$ 54.13	(I)	\$ 5.42 (I)
- 100 to 5000 Hz			\$108.23	(I)	\$10.83 (I)
- 50 to 8000 Hz			\$162.36	(I)	\$16.23 (I)
- 50 to 15000 Hz			\$216.46	(I)	\$21.64 (I)

* Daily Rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of the JSI Tariff F.C.C. No. 1.

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ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service (Cont'd)

		<u>Monthly Rate</u>	<u>Daily* Rate</u>	
(C)	Optional Features and Functions			
(1)	Bridging, Distribution Amplifier Per Port	\$ 32.50 (I)	\$ 3.25	(I)
(2)	Gain Conditioning per service	\$ 21.03 (I)	\$ 2.11	(I)
(3)	Stereo per service	\$ 36.05 (I)	\$ 3.60	(I)

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ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.6 Video Service

Regulations concerning Video Service are set forth in Section 7.8 preceding.

		<u>Monthly Rate</u>		<u>Daily*</u> <u>Rate</u>		<u>Nonrecurring Charge</u> <u>Monthly/Daily</u>
(A)	Channel Termination Per Termination					
	- TV-1 or 2	\$ 827.90	(I)	\$ 455.33	(I)	\$ 330.00
	- 4TV-5	\$ 827.90	(I)	\$ 455.33	(I)	\$ 330.00
	- 6TV-5	\$ 827.90	(I)	\$ 455.33	(I)	\$ 330.00
	- TV-15	\$ 827.90	(I)	\$ 455.33	(I)	\$ 330.00
(B)	Channel Mileage	<u>Monthly Rate</u>		<u>Daily Rate*</u>		
(1)	Channel Mileage Facility Per Mile					
	- All	\$ 704.66	(I)	\$ 387.57	(I)	
(2)	Channel Mileage Termination Per Termination					
	- All	\$ 750.79	(I)	\$ 412.93	(I)	

* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of the JSI Tariff No. 1.

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ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$ 62.13	(I)	\$390.00
- 4.8 kbps	\$ 62.13	(I)	\$390.00
- 9.6 kbps	\$ 62.13	(I)	\$390.00
- 19.2 kbps	\$ 62.13	(I)	\$390.00
- 56.0 kbps	\$ 47.09	(I)	\$390.00
- 64.0 kbps	\$ 47.09	(I)	\$390.00

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$2.25	(I)
- 4.8 kbps	\$2.25	(I)
- 9.6 kbps	\$2.25	(I)
- 19.2 kbps	\$2.25	(I)
- 56.0 kbps	\$2.41	(I)
- 64.0 kbps	\$2.41	(I)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$22.89	(I)
- 4.8 kbps	\$22.89	(I)
- 9.6 kbps	\$22.89	(I)
- 19.2 kbps	\$22.89	(I)
- 56.0 kbps	\$24.59	(I)
- 64.0 kbps	\$24.59	(I)

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ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$12.79	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$10.12	(I)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

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ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 125.60	(I) \$330.00	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$3,396.93	(I) \$445.00	
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kbps	\$ 7.26		(I)
- 1.544 Mbps	\$ 10.51		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$220.51		(I)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 72.87		(I)
- 1.544 Mbps	\$ 44.62		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 849.22		(I)
- 274.176 Mbps	ICB		

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ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$772.51	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	296.73	(I)
	DS1 to DSO	296.73	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$635.19	(I)
	- Up to 10 4.8 kbps services	431.61	(I)
	- Up to 5 9.6 kbps services	382.74	(I)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$257.32		(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$280.16		(I)
(E)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 335.30	(I)	\$450.00
	- per 44.736 Mbps	2,328.66	(I)	650.00

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (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.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- OC3/OC3c 155.520 Mbps	\$3,453.55	(I)	\$360.00
	- OC12 622.08 Mbps	\$3,604.82	(I)	\$360.00
(B)	Channel Mileage Facility Per Mile			
	- OC3/OC3c 155.52 Mbps	\$ 236.97		(I)
	- OC12 622.08 Mbps	\$ 297.43		(I)
(C)	Channel Mileage Termination Per Termination			
	- OC3/OC3c 155.52 Mbps	\$ 881.59		(I)
	- OC12 622.08 Mbps	\$1,919.47		(I)
(D)	Optional Rate Plan Term Discounts OC3/OC3c and OC12 Services	<u>Percentage</u>		
	- 36 Months	10%		
	- 60 Months	20%		

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ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (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	\$ 847.93	(I)	\$640.00
	- OC12	622.08	Mbps	\$2,316.68	(I)	\$640.00
	Customer Premises Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 242.99	(I)	None
	- STS-1	51.84	Mbps	\$ 315.91	(I)	\$640.00
	- DS3	44.736	Mbps	\$ 315.91	(I)	\$640.00
	- DS1	1.544	Mbps	\$ 80.99	(I)	\$640.00
(2)	Add/Drop Multiplexing Central Office Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 242.99		(I)
	- DS3	44.736	Mbps	\$ 162.01		(I)
	- DS1	1.544	Mbps	\$ 64.80		(I)

(E) DSL Access Service Connection

- Per OC3/OC3c	\$4,079.80	(I)	\$1,200.00
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ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network17.4.8.1 Frame Relay Access Service

Regulations concerning Frame Relay Access Service are set forth in Section 16.1 preceding.

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A) Connections		
(1) <u>Frame Relay Access Connection (FRAC)</u> (per FRAC)		
56.0 kbps	\$222.04 (I)	\$345.00
64.0 kbps	\$222.04 (I)	\$345.00
1.544 Mbps	\$550.56 (I)	\$345.00
44.736 Mbps	\$4,388.54 (I)	\$345.00
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)		
1.544 Mbps	\$550.56 (I)	\$345.00
44.736 Mbps	\$4,388.54 (I)	\$345.00
(3) <u>End User Port - Standard</u> (per port)		
56.0 kbps	\$113.34	(I)
64.0 kbps	\$113.34	(I)
1.544 Mbps	\$263.93	(I)
44.736 Mbps	\$1,845.98	(I)
(4) <u>Access Customer Port</u> (per port)		
1.544 Mbps	\$263.93	(I)
44.736 Mbps	\$1,845.98	(I)

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ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 Frame Relay Access Service (Cont'd)

(A) Connections (Cont'd)

(5) <u>Term Discounts</u>	<u>Percentage</u>
36 months	10%
60 months	20%

(6) Permanent Virtual Connections (PVCs)

(a) Standard

<u>CIR</u>	<u>Monthly Rate</u>	
8 kbps	\$8.08	(I)
16 kbps	\$8.08	(I)
28 kbps	\$9.73	(I)
32 kbps	\$9.73	(I)
56 kbps	\$11.34	(I)
64 kbps	\$11.34	(I)
128 kbps	\$14.56	(I)
192 kbps	\$19.45	(I)
256 kbps	\$22.69	(I)
384 kbps	\$32.38	(I)
512 kbps	\$45.32	(I)
768 kbps	\$58.30	(I)

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ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 Frame Relay Access Service (Cont'd)

(A) Connections (Cont'd)

(6) Permanent Virtual Connections (PVCs) (Cont'd)

(b) Extended

<u>CIR</u>	<u>Monthly Rate</u>	
8 kbps	\$9.73	(I)
16 kbps	\$9.73	(I)
28 kbps	\$11.34	(I)
32 kbps	\$11.34	(I)
56 kbps	\$22.64	(I)
64 kbps	\$22.64	(I)
128 kbps	\$45.26	(I)
192 kbps	\$67.90	(I)
256 kbps	\$90.52	(I)
384 kbps	\$135.78	(I)
512 kbps	\$181.04	(I)
768 kbps	\$271.56	(I)

	<u>Nonrecurring Charge</u>
(7) PVC Installation Charge	\$64.00
(8) PVC Rearrangement Charge	\$32.00

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ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS)

Regulations concerning Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) are set forth in Section 16.7, preceding.

(A) Ports

(1) Per Basic UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
1.544 Mbps (DS1)	\$ 723.62	(I)	\$ 390.00
44.736 Mbps (DS3)	\$ 4,019.97	(I)	\$ 390.00
155.520 Mbps (OC3)	\$ 6,229.02	(I)	\$ 390.00
622.080 Mbps (OC12)	\$ 9,041.74	(I)	\$ 390.00

(2) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
10 Mbps	\$1,114.53	(I)	\$ 1,780.00
100 Mbps	\$1,589.08	(I)	\$ 1,780.00
1 Gbps	\$1,368.77	(I)	\$ 1,733.08

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ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) (Cont'd)(B) Virtual Paths(1) Path Charge
Per Path

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$8.08 (I)	\$ 87.00

(2) Capacity charge, per Megabit of capacity
Per Path

<u>Path Size</u>	<u>Traffic Routing Prioritization Parameter</u>							
	<u>CBR</u>		<u>VBR-rt</u>		<u>VBR-nrt</u>		<u>UBR</u>	
1 to 50 Mbps	\$ 40.43	(I)	\$ 32.34	(I)	\$ 24.28	(I)	\$ 20.23	(I)
51 to 150 Mbps	\$ 36.38	(I)	\$ 28.32	(I)	\$ 20.23	(I)	\$ 16.17	(I)
Over 150 Mbps	\$ 28.32	(I)	\$ 20.23	(I)	\$ 16.17	(I)	\$ 12.13	(I)

(C) Virtual Circuit Channels

Per Virtual Circuit Channel

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$ 8.08 (I)	\$ 87.00

(D) Optional Rate Plan Term DiscountsPercentage

- 36 months	10%
- 60 months	20%

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ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (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)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 59.01	(I)	\$ 295.00
5 Mbps	\$ 72.42	(I)	\$ 295.00
10 Mbps	\$ 83.64	(I)	\$ 295.00
20 Mbps	\$ 91.80	(I)	\$ 295.00
50 Mbps	\$ 110.17	(I)	\$ 295.00
100 Mbps	\$ 122.41	(I)	\$ 295.00
200 Mbps	\$ 157.03	(I)	\$ 295.00
250 Mbps	\$ 174.32	(I)	\$ 295.00
300 Mbps	\$ 185.16	(I)	\$ 295.00
400 Mbps	\$ 206.82	(I)	\$ 295.00
500 Mbps	\$ 228.49	(I)	\$ 442.00
600 Mbps	\$ 243.30	(I)	\$ 442.00
700 Mbps	\$ 258.12	(I)	\$ 442.00
750 Mbps	\$ 265.51	(I)	\$ 442.00
800 Mbps	\$ 273.21	(I)	\$ 442.00
900 Mbps	\$ 288.59	(I)	\$ 442.00
1 Gbps	\$ 303.98	(I)	\$ 442.00
2.5 Gbps	N/A		\$ 442.00
5 Gbps	N/A		\$ 442.00
10 Gbps	N/A		\$ 442.00

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ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (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)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 207.38	(I)	\$ 295.00
5 Mbps	\$ 209.67	(I)	\$ 295.00
10 Mbps	\$ 212.64	(I)	\$ 295.00
20 Mbps	\$ 240.56	(I)	\$ 295.00
50 Mbps	\$ 282.23	(I)	\$ 295.00
100 Mbps	\$ 295.33	(I)	\$ 295.00
200 Mbps	\$ 304.06	(I)	\$ 295.00
250 Mbps	\$ 308.44	(I)	\$ 295.00
300 Mbps	\$ 328.35	(I)	\$ 295.00
400 Mbps	\$ 368.19	(I)	\$ 295.00
500 Mbps	\$ 408.03	(I)	\$ 442.00
600 Mbps	\$ 432.56	(I)	\$ 442.00
700 Mbps	\$ 457.09	(I)	\$ 442.00
750 Mbps	\$ 469.37	(I)	\$ 442.00
800 Mbps	\$ 484.29	(I)	\$ 442.00
900 Mbps	\$ 514.17	(I)	\$ 442.00
1 Gbps	\$ 544.02	(I)	\$ 442.00
2.5 Gbps	N/A		\$ 442.00
5 Gbps	N/A		\$ 442.00
10 Gbps	N/A		\$ 442.00

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ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (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)(B) Ports

(1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 75.10	(I)	\$259.00
5 Mbps	\$ 83.15	(I)	\$259.00
10 Mbps	\$ 91.80	(I)	\$259.00
20 Mbps	\$ 102.00	(I)	\$259.00
50 Mbps	\$ 112.19	(I)	\$259.00
100 Mbps	\$ 122.41	(I)	\$259.00
200 Mbps	\$ 153.45	(I)	\$259.00
250 Mbps	\$ 168.97	(I)	\$259.00
300 Mbps	\$ 178.02	(I)	\$259.00
400 Mbps	\$ 196.11	(I)	\$259.00
500 Mbps	\$ 214.21	(I)	\$388.00
600 Mbps	\$ 236.88	(I)	\$388.00
700 Mbps	\$ 259.56	(I)	\$388.00
750 Mbps	\$ 270.89	(I)	\$388.00
800 Mbps	\$ 282.00	(I)	\$388.00
900 Mbps	\$ 304.22	(I)	\$388.00
1 Gbps	\$ 326.42	(I)	\$388.00
2.5 Gbps	N/A		\$388.00
5 Gbps	N/A		\$388.00
10 Gbps	N/A		\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,224.07	(I)	\$175.00
155.52 Mbps	\$1,468.89	(I)	\$262.00
622.08 Mbps	\$2,448.16	(I)	\$262.00

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ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (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)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

(1) Per Intraswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.46 (I)	\$0.92 (I)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 50 Mbps to 400 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.26	\$0.53 (I)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.15	\$0.31 (I)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
N/A	N/A

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ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (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)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 32.18	(I)	\$205.00
5 Mbps	\$ 43.52	(I)	\$205.00
10 Mbps	\$ 81.60	(I)	\$205.00
20 Mbps	\$ 163.20	(I)	\$205.00
50 Mbps	\$ 228.49	(I)	\$205.00
100 Mbps	\$ 364.50	(I)	\$205.00
200 Mbps	\$ 622.15	(I)	\$205.00
250 Mbps	\$ 750.98	(I)	\$205.00
300 Mbps	\$ 851.04	(I)	\$205.00
400 Mbps	\$ 1,051.16	(I)	\$205.00
500 Mbps	\$ 1,251.28	(I)	\$307.00
600 Mbps	\$ 1,415.90	(I)	\$307.00
700 Mbps	\$ 1,580.53	(I)	\$307.00
750 Mbps	\$ 1,662.86	(I)	\$307.00
800 Mbps	\$ 1,765.51	(I)	\$307.00
900 Mbps	\$ 1,970.82	(I)	\$307.00
1 Gbps	\$ 2,176.13	(I)	\$307.00
2.5 Gbps	N/A		\$307.00
5 Gbps	N/A		\$307.00
10 Gbps	N/A		\$307.00

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(2) Per Interswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$1.54 (I)	\$3.07 (I)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 50 Mbps to 400 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.10	\$1.91 (I)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.58 (I)	\$1.15 (I)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
N/A	N/A

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ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (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)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 21.46	(I)	\$410.00
5 Mbps	\$ 27.21	(I)	\$410.00
10 Mbps	\$ 48.96	(I)	\$410.00
20 Mbps	\$ 97.92	(I)	\$410.00
50 Mbps	\$ 152.33	(I)	\$410.00
100 Mbps	\$ 244.81	(I)	\$410.00
200 Mbps	\$ 421.32	(I)	\$410.00
250 Mbps	\$ 509.58	(I)	\$410.00
300 Mbps	\$ 565.43	(I)	\$410.00
400 Mbps	\$ 677.14	(I)	\$410.00
500 Mbps	\$ 788.85	(I)	\$615.00
600 Mbps	\$ 902.43	(I)	\$615.00
700 Mbps	\$1,016.01	(I)	\$615.00
750 Mbps	\$1,072.81	(I)	\$615.00
800 Mbps	\$1,130.26	(I)	\$615.00
900 Mbps	\$1,245.17	(I)	\$615.00
1 Gbps	\$1,360.08	(I)	\$615.00
2.5 Gbps	N/A		\$615.00
5 Gbps	N/A		\$615.00
10 Gbps	N/A		\$615.00

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ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (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)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

- (1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 60.08	(I)	\$410.00
5 Mbps	\$ 77.98	(I)	\$410.00
10 Mbps	\$ 151.24	(I)	\$410.00
20 Mbps	\$ 287.29	(I)	\$410.00
50 Mbps	\$ 493.93	(I)	\$410.00
100 Mbps	\$ 697.72	(I)	\$410.00
200 Mbps	\$ 1,291.06	(I)	\$410.00
250 Mbps	\$ 1,587.73	(I)	\$410.00
300 Mbps	\$ 1,705.23	(I)	\$410.00
400 Mbps	\$ 1,940.22	(I)	\$410.00
500 Mbps	\$ 2,175.23	(I)	\$615.00
600 Mbps	\$ 2,472.33	(I)	\$615.00
700 Mbps	\$ 2,769.42	(I)	\$615.00
750 Mbps	\$ 2,917.96	(I)	\$615.00
800 Mbps	\$ 3,073.13	(I)	\$615.00
900 Mbps	\$ 3,383.47	(I)	\$615.00
1 Gbps	\$ 3,693.81	(I)	\$615.00
2.5 Gbps	N/A		\$615.00
5 Gbps	N/A		\$615.00
10 Gbps	N/A		\$615.00

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ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (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)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)
(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 100.61	(I)	\$410.00
5 Mbps	\$ 159.29	(I)	\$410.00
10 Mbps	\$ 310.20	(I)	\$410.00
20 Mbps	\$ 419.18	(I)	\$410.00
50 Mbps	\$ 880.28	(I)	\$410.00
100 Mbps	\$ 1,073.10	(I)	\$410.00
200 Mbps	\$ 1,598.48	(I)	\$410.00
250 Mbps	\$ 1,861.17	(I)	\$410.00
300 Mbps	\$ 1,998.67	(I)	\$410.00
400 Mbps	\$ 2,273.65	(I)	\$410.00
500 Mbps	\$ 2,548.63	(I)	\$615.00
600 Mbps	\$ 2,900.74	(I)	\$615.00
700 Mbps	\$ 3,252.85	(I)	\$615.00
750 Mbps	\$ 3,428.91	(I)	\$615.00
800 Mbps	\$ 3,615.03	(I)	\$615.00
900 Mbps	\$ 3,987.27	(I)	\$615.00
1 Gbps	\$ 4,359.50	(I)	\$615.00
2.5 Gbps	N/A		\$615.00
5 Gbps	N/A		\$615.00
10 Gbps	N/A		\$615.00

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ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (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)(F) Optional Features and Functions (Cont'd)(3) 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	\$ 93.15	(I)	\$560.00
2.5 Gbps to 10 Gbps	N/A		\$560.00

(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	\$214.52	(I)	\$560.00
2.5 Gbps to 10 Gbps	N/A		\$560.00

(G) ETS Term Discount Plan

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

(H) ETS Volume Discount Plan

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

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ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)

	Monthly Rate	Nonrecurring Charge	Tariff Section Reference
17.2.2 <u>Local Transport</u> (Cont'd)			
<u>Multiplexing</u>			
Per Arrangement			6.1.3(A)(5)
- DS3 to DS1	\$ 321.92		
- DS1 to Voice	\$ 124.29		
<u>Add/Drop Multiplexing Central Office Port,</u>			
Per Arrangement			
- OC3 155.520 Mbps	\$ 109.65		
- DS3 44.736 Mbps	\$ 67.51		
- DS1 1.544 Mbps	\$ 27.00		
<u>Customer Node, Per Node</u>			
- OC3 155.520 Mbps	\$ 334.18	\$ 688.16	
- OC12 622.080 Mbps	\$ 965.41	\$ 688.16	
<u>Customer Premise Port, Per Port</u>			
- OC3 155.520 Mbps	\$ 109.65	None	
- STS-1 51.840 Mbps	\$ 131.66	\$ 688.16	
- DS3 44.736 Mbps	\$ 131.66	\$ 688.16	
- DS1 1.544 Mbps	\$ 33.74	\$ 688.16	
<u>Tandem Switched Transport</u>			6.1.3(A)(3)
- <u>Tandem Switched Facility*</u>	\$0.000078		(C)
Per Access Minute Per Mile			
<u>Tandem Switched Termination*</u>	\$0.000407		(C)
Per Access Minute			
Per Termination			
<u>Tandem Switching*</u>	\$0.001027		6.1.3(A)(3)
Per Access Minute			(R)
Per Tandem			
- <u>Joint Tandem Switched Transport*</u>		\$0.001	(N)
Per Originating Toll Free Only			(N)
Access Minute Per Tandem			(N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Monthly
RateTariff
Section
Reference- Network Blocking Per Blocked Call
Applies to FGD only

\$0.0064

6.8.6

- Toll Free Data Base Access Service
Queries
Per Query

(T)

Basic

\$0.0022

Vertical Feature

\$0.0024

ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

ESALT 2 Mbps

\$ 5.94

ESALT 10 Mbps

\$ 29.71

ESALT 50 Mbps

\$ 92.41

ESALT Entrance Facility Protection

Per ESALT Entrance Facility

ESALT 2 Mbps

\$110.57

ESALT 10 Mbps

\$110.57

ESALT 50 Mbps

\$110.57

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ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.005602 (C)

Toll Free Only \$0.005602 (N)

- Per Terminating Access Minute \$0.0000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.002521 (C)

Toll Free Only \$0.002521 (N)

- Per Terminating Access Minute \$0.000000

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.0205 (C)

Toll Free Only \$0.0205 (N)

Per Terminating 100 Access Minutes \$0.0000

-Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.0092 (C)

Toll Free Only \$0.0092 (N)

Per Terminating 100 Access Minutes \$0.0000

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ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.2 Metallic Service

Regulations concerning Metallic Service are set forth in Section 7.4 preceding.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination	\$72.46	(I) \$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$104.29		(I)
(2)	Channel Mileage Termination Per Termination	\$7.27		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	Three Premises Bridging Per Port	\$14.67		(I)
(b)	Series Bridging Per Port	\$14.67		(I)
(2)	DSL Access Service Connection			
(a)	Per 10BASE-T	\$ 564.98	(I) \$450.00	
(b)	Per 100BASE-T	\$2,932.74	(I) \$650.00	

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ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.3 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 preceding.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$ 72.46 (I)	\$450.00	
	- Four-Wire	\$144.97 (I)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$8.71		(I)
(2)	Channel Mileage Termination Per Termination	\$94.50		(I)
(C)	Optional Features and Functions			
(1)	Telegraph Bridging Per Port			
	- Two-Wire	\$14.67		(I)
	- Four-Wire	\$14.67		(I)

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ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$121.71 (I)	\$450.00	
	- Four-Wire	\$194.73 (I)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 8.71		(I)
(2)	Channel Mileage Termination Per Termination	\$ 94.50		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
	(a) <u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 14.67		(I)
	- Four-Wire	\$ 14.67		(I)

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ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire	\$ 14.67	(I)
- Four-Wire	\$ 14.67	(I)

(c) Telephoto Bridging per port

- Two-Wire	\$ 14.67	(I)
- Four-Wire	\$ 14.67	(I)

(d) DATAPHONE Select-A-Station
Bridging
Sequential Arrangement Ports Per
Channel Connected

- Two-Wire	\$ 50.04	(I)
- Four-Wire	\$265.47	(I)

Addressable Arrangement Ports Per
Channel Connected

- Two-Wire	\$ 53.54	(I)
- Four-Wire	\$231.91	(I)

(e) Telemetry and Alarm Bridging
Active Bridging Channel Connections
Per Channel Connected

- Split Band	\$23.39	(I)
- Summation	\$ 9.13	(I)

Passive Bridging Channel Connections
Per Channel Connected

\$0.65	(I)
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ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$21.58	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$19.15	(I)
	- Telephoto Capability	\$20.37	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$30.80	(I)
	- Four-Wire	\$30.80	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$23.30	(I)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$510.24	(I)
(6)	Signaling Capability Per termination	\$ 49.36	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 14.67	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 7.04	(I)
-	Per five port arrangement including control channel termination***	\$ 16.12	(I)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service

Regulations concerning Program Audio Service are set forth in Section 7.7 preceding.

		<u>Monthly Rate</u>	<u>Daily* Rate</u>	<u>Nonrecurring Charge</u>	
				<u>Monthly</u>	<u>Daily</u>
(A)	Channel Termination Per Termination				
	- 200 to 3500 Hz	\$129.03 (I)	\$12.91 (I)	\$450.00	\$450.00
	- 100 to 5000 Hz	\$224.65 (I)	\$22.46 (I)	\$450.00	\$450.00
	- 50 to 8000 Hz	\$224.65 (I)	\$22.46 (I)	\$450.00	\$450.00
	- 50 to 15000 Hz	\$224.65 (I)	\$22.46 (I)	\$450.00	\$450.00
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile		<u>Monthly Rate</u>		<u>Daily* Rate</u>
	- 200 to 3500 Hz		\$ 8.71 (I)		\$ 0.89 (I)
	- 100 to 5000 Hz		\$17.34 (I)		\$ 1.72 (I)
	- 50 to 8000 Hz		\$26.00 (I)		\$ 2.61 (I)
	- 50 to 15000 Hz		\$34.72 (I)		\$ 3.50 (I)
(2)	Channel Mileage Termination Per Termination				
	- 200 to 3500 Hz		\$ 87.14 (I)		\$ 8.71 (I)
	- 100 to 5000 Hz		\$174.23 (I)		\$17.43 (I)
	- 50 to 8000 Hz		\$261.40 (I)		\$26.14 (I)
	- 50 to 15000 Hz		\$348.50 (I)		\$34.86 (I)

* Daily Rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of the JSI Tariff F.C.C. No. 1.

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ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service (Cont'd)

		<u>Monthly Rate</u>	<u>Daily* Rate</u>
(C)	Optional Features and Functions		
(1)	Bridging, Distribution Amplifier Per Port	\$45.06 (I)	\$4.52 (I)
(2)	Gain Conditioning per service	\$31.45 (I)	\$3.13 (I)
(3)	Stereo per service	\$55.69 (I)	\$5.60 (I)

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ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.6 Video Service

Regulations concerning Video Service are set forth in Section 7.8 preceding.

		Monthly <u>Rate</u>	Daily* <u>Rate</u>	<u>Nonrecurring Charge</u>	
				<u>Monthly</u>	<u>Daily</u>
(A)	Channel Termination Per Termination				
	- TV-1 or 2	\$1,332.92 (I)	\$733.12 (I)	\$330.00	\$330.00
	- 4TV-5	\$1,332.92 (I)	\$733.12 (I)	\$330.00	\$330.00
	- 6TV-5	\$1,332.92 (I)	\$733.12 (I)	\$330.00	\$330.00
	- TV-15	\$1,332.92 (I)	\$733.12 (I)	\$330.00	\$330.00
(B)	Channel Mileage	<u>Monthly Rate</u>		<u>Daily Rate*</u>	
(1)	Channel Mileage Facility Per Mile				
	- All	\$1,134.97 (I)		\$623.98 (I)	
(2)	Channel Mileage Termination Per Termination				
	- All	\$1,208.73 (I)		\$664.80 (I)	

* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of the JSI Tariff No. 1.

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ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$ 224.65 (I)	\$390.00
- 4.8 kbps	\$ 224.65 (I)	\$390.00
- 9.6 kbps	\$ 224.65 (I)	\$390.00
- 19.2 kbps	\$ 224.65 (I)	\$390.00
- 56.0 kbps	\$ 224.65 (I)	\$390.00
- 64.0 kbps	\$ 224.65 (I)	\$390.00

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$ 8.25	(I)
- 4.8 kbps	\$ 8.25	(I)
- 9.6 kbps	\$ 8.25	(I)
- 19.2 kbps	\$ 8.25	(I)
- 56.0 kbps	\$11.69	(I)
- 64.0 kbps	\$11.69	(I)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$ 82.76	(I)
- 4.8 kbps	\$ 82.76	(I)
- 9.6 kbps	\$ 82.76	(I)
- 19.2 kbps	\$ 82.76	(I)
- 56.0 kbps	\$117.28	(I)
- 64.0 kbps	\$117.28	(I)

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ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$19.76	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$13.98	(I)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

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ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 560.09	(I) \$330.00	
- DS1C 12.692 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$4,617.75	(I) \$445.00	
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kbps	\$ 11.69		(I)
- 1.544 Mbps	\$ 34.67		(I)
- 12.692 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$300.45		(I)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$117.28		(I)
- 1.544 Mbps	\$179.77		(I)
- 12.692 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$1,154.45		(I)
- 274.176 Mbps	ICB		

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ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$1,069.97	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	\$441.60	(I)
	DS1 to DSO	\$441.60	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$1,055.71	(I)
	- Up to 10 4.8 kbps services	\$717.37	(I)
	- Up to 5 9.6 kbps services	\$636.15	(I)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$356.42		(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$388.48		(I)
(E)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 564.98	(I)	\$450.00
	- per 44.736 Mbps	3,923.49	(I)	650.00

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (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	\$4,714.81	(I)	\$360.00
	- OC12 622.08 Mbps	\$5,892.37	(I)	\$360.00
(B)	Channel Mileage Facility Per Mile			
	- OC3/OC3c 155.52 Mbps	\$ 323.53		(I)
	- OC12 622.08 Mbps	\$ 406.09		(I)
(C)	Channel Mileage Termination Per Termination			
	- OC3/OC3c 155.52 Mbps	\$1,203.52		(I)
	- OC12 622.08 Mbps	\$2,620.49		(I)
(D)	Term Discounts OC3/OC3c and OC12 Services	<u>Percentage</u>		
	- 36 Months	10%		
	- 60 Months	20%		

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ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

(E) Optional Features and Functions

				<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
(1)	Customer Node Per Node					
	- OC3/OC3c	155.52	Mbps	\$1,094.80	(I)	\$640.00
	- OC12	622.08	Mbps	\$3,162.75	(I)	\$640.00
	Customer Premises Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 420.44	(I)	None
	- STS-1	51.84	Mbps	\$ 431.31	(I)	\$640.00
	- DS3	44.736	Mbps	\$ 431.31	(I)	\$640.00
	- DS1	1.544	Mbps	\$ 110.58	(I)	\$640.00
(2)	Add/Drop Multiplexing Central Office Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 420.44		(I)
	- DS3	44.736	Mbps	\$ 221.14		(I)
	- DS1	1.544	Mbps	\$ 88.49		(I)

(F) DSL Access Service Connection

- Per OC3/OC3c	\$6,873.94	(I)	\$1,200.00
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ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network17.4.8.1 Frame Relay Access Service

Regulations concerning Frame Relay Access Service are set forth in Section 16.1 preceding.

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A) Connections			
(1) <u>Frame Relay Access Connection (FRAC)</u> (per FRAC)			
56.0 kbps	\$ 387.60 (I)	\$345.00	
64.0 kbps	\$ 387.60 (I)	\$345.00	
1.544 Mbps	\$ 824.40 (I)	\$345.00	
44.736 Mbps	\$6,118.79 (I)	\$345.00	
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)			
1.544 Mbps	\$ 824.40 (I)	\$345.00	
44.736 Mbps	\$6,118.79 (I)	\$345.00	
(3) <u>End User Port - Standard</u> (per port)			
56.0 kbps	\$ 158.05		(I)
64.0 kbps	\$ 158.05		(I)
1.544 Mbps	\$ 367.97		(I)
44.736 Mbps	\$2,803.02		(I)
(4) <u>Access Customer Port</u> (per port)			
1.544 Mbps	\$ 367.97		(I)
44.736 Mbps	\$2,803.02		(I)

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ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 Frame Relay Access Service (Cont'd)

(A) Connections (Cont'd)

(5) <u>Term Discounts</u>	<u>Percentage</u>
36 months	10%
60 months	20%

(6) Permanent Virtual Connections (PVCs)

(a) Standard

<u>CIR</u>	<u>Monthly Rate</u>	
8 kbps	\$11.27	(I)
16 kbps	\$11.27	(I)
28 kbps	\$13.51	(I)
32 kbps	\$13.51	(I)
56 kbps	\$15.84	(I)
64 kbps	\$15.84	(I)
128 kbps	\$20.28	(I)
192 kbps	\$27.12	(I)
256 kbps	\$31.59	(I)
384 kbps	\$45.15	(I)
512 kbps	\$63.18	(I)
768 kbps	\$81.26	(I)

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ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 Frame Relay Access Service (Cont'd)

(A) Connections (Cont'd)

(6) Permanent Virtual Connections (PVCs) (Cont'd)

(b) Extended

<u>CIR</u>	<u>Monthly Rate</u>	
8 kbps	\$ 13.51	(I)
16 kbps	\$ 13.51	(I)
28 kbps	\$ 17.15	(I)
32 kbps	\$ 17.15	(I)
56 kbps	\$ 33.50	(I)
64 kbps	\$ 33.50	(I)
128 kbps	\$ 73.35	(I)
192 kbps	\$ 98.74	(I)
256 kbps	\$131.31	(I)
384 kbps	\$210.30	(I)
512 kbps	\$262.72	(I)
768 kbps	\$393.24	(I)

	<u>Nonrecurring Charge</u>
(7) PVC Installation Charge	\$64.00
(8) PVC Rearrangement Charge	\$32.00

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ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS)

Regulations concerning Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) are set forth in Section 16.7, preceding.

(A) Ports

(1) Per Basic UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
1.544 Mbps (DS1)	\$ 1,009.01	(I)	\$390.00
44.736 Mbps (DS3)	\$ 5,605.32	(I)	\$390.00
155.520 Mbps (OC3)	\$ 8,685.54	(I)	\$390.00
622.080 Mbps (OC12)	\$12,607.50	(I)	\$390.00

(2) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
10 Mbps	\$1,554.07	(I)	\$1,780.00
100 Mbps	\$2,932.74	(I)	\$1,780.00
1 Gbps	\$5,671.21	(I)	\$3,233.00

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ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) (Cont'd)(B) Virtual Paths(1) Path Charge
Per Path

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$11.27 (I)	\$ 64.00

(2) Capacity charge, per Megabit of capacity
Per PathTraffic Routing Prioritization Parameter

<u>Path Size</u>	<u>CBR</u>	<u>VBR-rt</u>	<u>VBR-nrt</u>	<u>UBR</u>
1 to 50 Mbps	\$64.92 (I)	\$51.95 (I)	\$38.96 (I)	\$32.44 (I)
51 to 150 Mbps	\$58.43 (I)	\$45.43 (I)	\$32.44 (I)	\$25.96 (I)
Over 150 Mbps	\$45.43 (I)	\$32.44 (I)	\$25.96 (I)	\$19.47 (I)

(C) Virtual Circuit Channels

Per Virtual Circuit Channel

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$11.13 (I)	\$ 64.00

(D) Term Discounts Percentage

- 36 Months	10%
- 60 Months	20%

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ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (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)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 68.98	(I)	\$295.00
5 Mbps	\$ 84.66	(I)	\$295.00
10 Mbps	\$ 97.79	(I)	\$295.00
20 Mbps	\$ 107.33	(I)	\$295.00
50 Mbps	\$ 124.11	(I)	\$295.00
100 Mbps	\$ 137.89	(I)	\$295.00
200 Mbps	\$ 176.90	(I)	\$295.00
250 Mbps	\$ 196.40	(I)	\$295.00
300 Mbps	\$ 208.61	(I)	\$295.00
400 Mbps	\$ 233.02	(I)	\$295.00
500 Mbps	\$ 257.39	(I)	\$442.00
600 Mbps	\$ 274.09	(I)	\$442.00
700 Mbps	\$ 290.76	(I)	\$442.00
750 Mbps	\$ 299.12	(I)	\$442.00
800 Mbps	\$ 307.77	(I)	\$442.00
900 Mbps	\$ 325.09	(I)	\$442.00
1 Gbps	\$ 342.42	(I)	\$442.00
2.5 Gbps	\$ 661.85	(I)	\$442.00
5 Gbps	\$1,004.91	(I)	\$442.00
10 Gbps	\$1,372.14	(I)	\$442.00

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ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (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)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations (Cont'd)

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 260.75	(I)	\$295.00
5 Mbps	\$ 263.63	(I)	\$295.00
10 Mbps	\$ 267.38	(I)	\$295.00
20 Mbps	\$ 302.48	(I)	\$295.00
50 Mbps	\$ 341.92	(I)	\$295.00
100 Mbps	\$ 357.81	(I)	\$295.00
200 Mbps	\$ 368.37	(I)	\$295.00
250 Mbps	\$ 373.67	(I)	\$295.00
300 Mbps	\$ 397.80	(I)	\$295.00
400 Mbps	\$ 446.05	(I)	\$295.00
500 Mbps	\$ 494.34	(I)	\$442.00
600 Mbps	\$ 524.06	(I)	\$442.00
700 Mbps	\$ 553.79	(I)	\$442.00
750 Mbps	\$ 568.62	(I)	\$442.00
800 Mbps	\$ 586.70	(I)	\$442.00
900 Mbps	\$ 622.90	(I)	\$442.00
1 Gbps	\$ 659.10	(I)	\$442.00
2.5 Gbps	\$1,271.67	(I)	\$442.00
5 Gbps	\$1,931.41	(I)	\$442.00
10 Gbps	\$2,638.85	(I)	\$442.00

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ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (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)(B) Ports

(1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 94.44	(I)	\$259.00
5 Mbps	\$ 104.53	(I)	\$259.00
10 Mbps	\$ 115.43	(I)	\$259.00
20 Mbps	\$ 128.25	(I)	\$259.00
50 Mbps	\$ 135.93	(I)	\$259.00
100 Mbps	\$ 148.31	(I)	\$259.00
200 Mbps	\$ 185.91	(I)	\$259.00
250 Mbps	\$ 204.71	(I)	\$259.00
300 Mbps	\$ 215.66	(I)	\$259.00
400 Mbps	\$ 237.60	(I)	\$259.00
500 Mbps	\$ 259.54	(I)	\$388.00
600 Mbps	\$ 287.01	(I)	\$388.00
700 Mbps	\$ 314.48	(I)	\$388.00
750 Mbps	\$ 328.19	(I)	\$388.00
800 Mbps	\$ 341.63	(I)	\$388.00
900 Mbps	\$ 368.55	(I)	\$388.00
1 Gbps	\$ 395.48	(I)	\$388.00
2.5 Gbps	\$ 759.54	(I)	\$388.00
5 Gbps	\$1,154.51	(I)	\$388.00
10 Gbps	\$1,579.84	(I)	\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,539.13	(I)	\$175.00
155.52 Mbps	\$1,846.95	(I)	\$262.00
622.08 Mbps	\$3,078.25	(I)	\$262.00

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ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (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)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)(1) Per Intraswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.58 (I)	\$1.18 (I)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 50 Mbps to 400 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.34 (I)	\$0.63 (I)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.18 (I)	\$0.37 (I)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.13 (I)	\$0.26 (I)

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ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (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)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 40.47	(I)	\$205.00
5 Mbps	\$ 54.73	(I)	\$205.00
10 Mbps	\$ 102.59	(I)	\$205.00
20 Mbps	\$ 205.20	(I)	\$205.00
50 Mbps	\$ 276.82	(I)	\$205.00
100 Mbps	\$ 441.58	(I)	\$205.00
200 Mbps	\$ 753.72	(I)	\$205.00
250 Mbps	\$ 647.69	(I)	\$205.00
300 Mbps	\$ 1,031.03	(I)	\$205.00
400 Mbps	\$ 1,273.49	(I)	\$205.00
500 Mbps	\$ 1,515.94	(I)	\$307.00
600 Mbps	\$ 1,715.38	(I)	\$307.00
700 Mbps	\$ 1,914.84	(I)	\$307.00
750 Mbps	\$ 2,014.55	(I)	\$307.00
800 Mbps	\$ 2,138.92	(I)	\$307.00
900 Mbps	\$ 2,387.66	(I)	\$307.00
1 Gbps	\$ 2,636.41	(I)	\$307.00
2.5 Gbps	\$ 5,078.06	(I)	\$307.00
5 Gbps	\$ 7,716.93	(I)	\$307.00
10 Gbps	\$10,555.45	(I)	\$307.00

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ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (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)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

(2) Per Interswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$1.19 (I)	\$3.88 (I)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 50 Mbps to 400 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$1.15 (I)	\$2.34 (I)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.71 (I)	\$1.39 (I)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.45 (I)	\$0.86 (I)

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ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (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)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 26.97	(I)	\$410.00
5 Mbps	\$ 34.18	(I)	\$410.00
10 Mbps	\$ 61.57	(I)	\$410.00
20 Mbps	\$ 123.14	(I)	\$410.00
50 Mbps	\$ 184.55	(I)	\$410.00
100 Mbps	\$ 296.61	(I)	\$410.00
200 Mbps	\$ 510.43	(I)	\$410.00
250 Mbps	\$ 617.38	(I)	\$410.00
300 Mbps	\$ 685.05	(I)	\$410.00
400 Mbps	\$ 820.37	(I)	\$410.00
500 Mbps	\$ 955.71	(I)	\$615.00
600 Mbps	\$1,093.31	(I)	\$615.00
700 Mbps	\$1,230.92	(I)	\$615.00
750 Mbps	\$1,299.73	(I)	\$615.00
800 Mbps	\$1,369.34	(I)	\$615.00
900 Mbps	\$1,508.54	(I)	\$615.00
1 Gbps	\$1,647.75	(I)	\$615.00
2.5 Gbps	\$3,177.07	(I)	\$615.00
5 Gbps	\$4,826.34	(I)	\$615.00
10 Gbps	\$6,597.14	(I)	\$615.00

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ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (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)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

- (1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 54.88	(I)	\$410.00
5 Mbps	\$ 71.24	(I)	\$410.00
10 Mbps	\$ 138.18	(I)	\$410.00
20 Mbps	\$ 262.47	(I)	\$410.00
50 Mbps	\$ 434.81	(I)	\$410.00
100 Mbps	\$ 614.22	(I)	\$410.00
200 Mbps	\$ 1,136.56	(I)	\$410.00
250 Mbps	\$ 1,397.70	(I)	\$410.00
300 Mbps	\$ 1,501.16	(I)	\$410.00
400 Mbps	\$ 1,708.04	(I)	\$410.00
500 Mbps	\$ 1,914.91	(I)	\$615.00
600 Mbps	\$ 2,176.45	(I)	\$615.00
700 Mbps	\$ 2,437.99	(I)	\$615.00
750 Mbps	\$ 2,568.75	(I)	\$615.00
800 Mbps	\$ 2,705.34	(I)	\$615.00
900 Mbps	\$ 2,978.54	(I)	\$615.00
1 Gbps	\$ 3,251.73	(I)	\$615.00
2.5 Gbps	\$ 6,258.92	(I)	\$615.00
5 Gbps	\$ 9,512.02	(I)	\$615.00
10 Gbps	\$13,005.28	(I)	\$615.00

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(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 91.93	(I)	\$410.00
5 Mbps	\$ 145.52	(I)	\$410.00
10 Mbps	\$ 283.42	(I)	\$410.00
20 Mbps	\$ 382.99	(I)	\$410.00
50 Mbps	\$ 774.93	(I)	\$410.00
100 Mbps	\$ 944.69	(I)	\$410.00
200 Mbps	\$ 1,407.19	(I)	\$410.00
250 Mbps	\$ 1,638.42	(I)	\$410.00
300 Mbps	\$ 1,776.42	(I)	\$410.00
400 Mbps	\$ 2,052.45	(I)	\$410.00
500 Mbps	\$ 2,328.48	(I)	\$615.00
600 Mbps	\$ 2,604.51	(I)	\$615.00
700 Mbps	\$ 2,880.53	(I)	\$615.00
750 Mbps	\$ 3,018.54	(I)	\$615.00
800 Mbps	\$ 3,182.38	(I)	\$615.00
900 Mbps	\$ 3,510.07	(I)	\$615.00
1 Gbps	\$ 3,837.76	(I)	\$615.00
2.5 Gbps	\$ 7,389.21	(I)	\$615.00
5 Gbps	\$11,225.09	(I)	\$615.00
10 Gbps	\$15,350.61	(I)	\$615.00

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ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (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)(F) Optional Features and Functions (Cont'd)(3) 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	\$ 82.01	(I)	\$560.00
2.5 Gbps to 10 Gbps	\$204.86	(I)	\$560.00

- (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	\$188.85	(I)	\$560.00
2.5 Gbps to 10 Gbps	\$459.16	(I)	\$560.00

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ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (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)(F) Optional Features and Functions (Cont'd)(4) ETS Bandwidth Add-On (BAO)

- (a) Per 10 Mbps Increment included in an ETS BAO added to an ETS Basic Port at speeds ranging from 50 Mbps up to 900 Mbps.

Monthly Rate Per 10 Mbps

\$3.93

(I)

- (b) Per 10 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds ranging from 50 Mbps up to 900 Mbps when customer designated premises is located within 300 feet of ETS SWC.

Monthly Rate Per 10 Mbps

\$4.11

(I)

- (c) Per 10 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds ranging from 50 Mbps up to 900 Mbps when customer designated premises is located more than 300 feet of ETS SWC.

Monthly Rate Per 10 Mbps

\$4.91

(I)

- (d) Per 10 Mbps Increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds ranging from 50 Mbps up to 900 Mbps.

Monthly Rate Per 10 Mbps

\$0.00

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ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (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)(F) Optional Features and Functions (Cont'd)(4) ETS Bandwidth Add-On (BAO) (Cont'd)

- (e) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interswitch EVC at speeds ranging from 50 Mbps up to 900 Mbps.

Monthly Rate Per 10 Mbps

\$33.00

(I)

- (f) Per 10 Mbps Increment included in an ETS BAO added to an ETS Extended EVC at speeds ranging from 50 Mbps up to 900 Mbps.

Monthly Rate Per 10 Mbps

\$22.38

(I)

- (g) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds ranging from 50 Mbps up to 900 Mbps when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

Monthly Rate Per 10 Mbps

\$83.08

(I)

- (h) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds ranging from 50 Mbps up to 900 Mbps when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles

Monthly Rate Per 10 Mbps

\$121.43

(I)

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ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (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)(F) Optional Features and Functions (Cont'd)(4) ETS Bandwidth Add-On (BAO) (Cont'd)

- (i) ETS BAO added to an ETS Basic Port at speeds ranging from 1 Gbps up to 5 Gbps.

Monthly Rate Per 500 Mbps

\$135.85

(I)

- (j) ETS BAO added to an ETS Channel Termination at speeds ranging from 1 Gbps up to 5 Gbps when the customer designated premises is located within 300 feet of ETS SWC.

Monthly Rate Per 500 Mbps

\$118.18

(I)

- (k) ETS BAO added to an ETS Channel Termination at speeds ranging from 1 Gbps up to 5 Gbps when the customer designated premises is located more than 300 feet from ETS SWC.

Monthly Rate Per 500 Mbps

\$227.20

(I)

- (l) ETS BAO added to an ETS Intraswitch EVC at speeds ranging from 1 Gbps up to 5 Gbps.

Monthly Rate Per 500 Mbps

\$ 0.00

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ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (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)(F) Optional Features and Functions (Cont'd)(4) ETS Bandwidth Add-On (BAO) (Cont'd)

- (m) ETS BAO added to an ETS Interswitch EVC at speeds ranging from 1 Gbps up to 5 Gbps.

Monthly Rate Per 500 Mbps

\$907.73

(I)

- (n) ETS BAO added to an ETS Extended EVC at speeds ranging from 1 Gbps up to 5 Gbps.

Monthly Rate Per 500 Mbps

\$567.71

(I)

- (o) ETS BAO added to an ETS Interconnected EVC at speeds ranging from 1 Gbps up to 5 Gbps when the airline distance between the ETS SWC's serving the customer designated premises is less than or equal to fifty miles.

Monthly Rate Per 500 Mbps

\$1,118.97

(I)

- (p) ETS BAO added to an ETS Interconnected EVC at speeds ranging from 1 Gbps up to 5 Gbps when the airline distance between the ETS SWC's serving the customer designated premises is between fifty-one and seventy-five miles.

Monthly Rate Per 500 Mbps

\$1,320.72

(I)

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ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Internet Protocol Gateway Access Service

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Nonrecurring Charge
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 560.09 (I)	\$330.00
	- DS3 44.736 Mbps	\$4,617.75 (I)	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 34.76	(I)
	- 44.736 Mbps	\$ 301.86	(I)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 179.77	(I)
	- 44.736 Mbps	\$ 1,154.45	(I)
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 179.77	(I)
	- 44.736 Mbps	\$2,224.42	(I)

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ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Monthly
RateNonrecurring
ChargeTariff
Section
ReferenceMultiplexing

Per Arrangement

6.1.3(A)(5)

- DS3 to DS1

\$ 708.99

- DS1 to Voice

\$ 273.73

Add/Drop Multiplexing Central Office Port

Per Arrangement

OC3 155.520 Mbps

\$ 223.01

DS3 44.736 Mbps

\$ 148.68

DS1 1.544 Mbps

\$ 59.47

Customer Node, Per Node

OC3 155.520 Mbps

\$ 735.98

\$640.00

OC12 622.080 Mbps

\$2,126.18

\$640.00

Customer Premise Port, Per Port

OC3 155.520 Mbps

\$ 223.01

None

STS-1 51.840 Mbps

\$ 289.94

\$640.00

DS3 44.736 Mbps

\$ 289.94

\$640.00

DS1 1.544 Mbps

\$ 74.33

\$640.00

Tandem Switched Transport-Tandem Switched Facility*

\$0.000028

6.1.3(A)(3)

Per Access Minute Per Mile

(C)

Tandem Switched Termination*

\$0.000257

Per Access Minute

Per Termination

(C)

Tandem Switching*

N/A

6.1.3(A)(3)

Per Access Minute

Per Tandem

(C)

- Joint Tandem Switched Transport*

\$0.001

Per Originating Toll Free Only

Access Minute Per Tandem

(N)

(N)

(N)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)

(N)

(N)

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ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Monthly
RateTariff
Section
Reference

- Network Blocking Per Blocked Call
Applies to FGD only

\$0.0139

6.8.6

- Toll Free Data Base Access Service
Queries
Per Query
 - Basic
 - Vertical Feature

\$0.004248

\$0.004248

(T)

(R)

(R)

ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

ESALT 2 Mbps

N/A

ESALT 10 Mbps

N/A

ESALT 50 Mbps

N/A

ESALT Entrance Facility Protection

Per ESALT Entrance Facility

ESALT 2 Mbps

N/A

ESALT 10 Mbps

N/A

ESALT 50 Mbps

N/A

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ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.003856 (C)

Toll Free Only \$0.003856 (N)

- Per Terminating Access Minute \$0.0000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.003856 (C)

Toll Free Only \$0.003856 (N)

- Per Terminating Access Minute \$0.000000 (R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.0082 (C)

Toll Free Only \$0.0082 (N)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.0082 (C)

Toll Free Only \$0.0082 (N)

Per Terminating 100 Access Minutes \$0.000000

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ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.2 Metallic Service

Regulations concerning Metallic Service are set forth in Section 7.4 preceding.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination	\$61.57 (I)	\$450.00
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 6.17	(I)
(2)	Channel Mileage Termination Per Termination	\$88.61	(I)
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	Three Premises Bridging Per Port	\$14.49	(I)
(b)	Series Bridging Per Port	\$14.49	(I)
(2)	DSL Access Service Connection		
(a)	Per 10BASE-T	\$ 458.71 (I)	\$450.00
(b)	Per 100BASE-T	\$2,173.92 (I)	\$650.00

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ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.3 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 preceding.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$61.57 (I)	\$450.00	
	- Four-Wire	\$123.13 (I)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$89.08		(I)
(2)	Channel Mileage Termination Per Termination	\$ 6.21		(I)
(C)	Optional Features and Functions			
(1)	Telegraph Bridging Per Port			
	- Two-Wire	\$14.49		(I)
	- Four-Wire	\$14.49		(I)

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ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Nonrecurring Charge	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$ 44.35 (I)	\$450.00	
	- Four-Wire	\$ 70.95 (I)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 3.16		(I)
(2)	Channel Mileage Termination Per Termination	\$ 31.73		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
	(a) <u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 14.49		(I)
	- Four-Wire	\$ 14.49		(I)

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ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

(C) Optional Features and Functions (Cont'd)

Monthly
Rate

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire	\$ 14.49	(I)
- Four-Wire	\$ 14.49	(I)

(c) Telephoto Bridging per port

- Two-Wire	\$ 14.49	(I)
- Four-Wire	\$ 14.49	(I)

(d) DATAPHONE Select-A-Station
Bridging
Sequential Arrangement Ports Per
Channel Connected

- Two-Wire	\$ 49.44	(I)
- Four-Wire	\$262.26	(I)

Addressable Arrangement Ports Per
Channel Connected

- Two-Wire	\$ 52.91	(I)
- Four-Wire	\$229.05	(I)

(e) Telemetry and Alarm Bridging
Active Bridging Channel Connections
Per
- Split Band
- Summation
Passive Bridging Channel Connections
Per Channel Connected

\$23.08	(I)
\$ 9.02	(I)
\$ 0.63	(I)

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ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

(C) Optional Features and Functions (Cont'd)

	Monthly <u>Rate</u>	
(2) Conditioning Per Termination		
- C Type	\$16.07	(I)
- Improved Attenuation Distortion*	None	
- Improved Envelope Delay Distortion*	None	
- Data Capability	\$15.27	(I)
- Telephoto Capability	\$20.13	(I)
- Sealing Current	None	
(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
- Two-Wire	\$28.51	(I)
- Four-Wire	\$28.51	(I)
(4) Customer Specified Receive Level per two-wire termination	\$19.61	(I)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

(C) Optional Features and Functions (Cont'd)

		Monthly Rate	
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$503.98	(I)
(6)	Signaling Capability Per termination	\$ 39.39	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 14.49	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 6.97	(R)
-	Per five port arrangement including control channel termination***	\$15.92	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service

Regulations concerning Program Audio Service are set forth in Section 7.7 preceding.

		<u>Monthly Rate</u>	<u>Daily* Rate</u>	<u>Nonrecurring Charge</u>	
				<u>Monthly</u>	<u>Daily</u>
(A)	Channel Termination Per Termination				
	- 200 to 3500 Hz	\$109.61 (I)	\$10.95 (I)	\$450.00	\$450.00
	- 100 to 5000 Hz	\$190.89 (I)	\$19.10 (I)	\$450.00	\$450.00
	- 50 to 8000 Hz	\$190.89 (I)	\$19.10 (I)	\$450.00	\$450.00
	- 50 to 15000 Hz	\$190.89 (I)	\$19.10 (I)	\$450.00	\$450.00
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile		<u>Monthly Rate</u>	<u>Daily* Rate</u>	
	- 200 to 3500 Hz		\$ 7.36 (I)	\$ 0.74	(I)
	- 100 to 5000 Hz		\$14.76 (I)	\$ 1.47	(I)
	- 50 to 8000 Hz		\$22.13 (I)	\$ 2.19	(I)
	- 50 to 15000 Hz		\$29.48 (I)	\$ 2.96	(I)
(2)	Channel Mileage Termination Per Termination				
	- 200 to 3500 Hz		\$ 74.04 (I)	\$ 7.40	(I)
	- 100 to 5000 Hz		\$148.06 (I)	\$14.81	(I)
	- 50 to 8000 Hz		\$222.11 (I)	\$22.21	(I)
	- 50 to 15000 Hz		\$296.12 (I)	\$29.62	(I)

* Daily Rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of the JSI Tariff F.C.C. No. 1.

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ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service (Cont'd)

		<u>Monthly Rate</u>	<u>Daily* Rate</u>	
(C)	Optional Features and Functions			
(1)	Bridging, Distribution Amplifier Per Port	\$44.46 (I)	\$ 4.43	(I)
(2)	Gain Conditioning per service	\$28.79 (I)	\$ 2.88	(I)
(3)	Stereo per service	\$49.33 (I)	\$ 4.93	(I)

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ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.6 Video Service

Regulations concerning Video Service are set forth in Section 7.8 preceding.

		<u>Monthly Rate</u>	<u>Daily*</u> <u>Rate</u>	<u>Nonrecurring Charge</u>	
				<u>Monthly</u>	<u>Daily</u>
(A)	Channel Termination Per Termination				
	- TV-1 or 2	\$1,132.60 (I)	\$622.92 (I)	\$330.00	\$330.00
	- 4TV-5	\$1,132.60 (I)	\$622.92 (I)	\$330.00	\$330.00
	- 6TV-5	\$1,132.60 (I)	\$622.92 (I)	\$330.00	\$330.00
	- TV-15	\$1,132.60 (I)	\$622.92 (I)	\$330.00	\$330.00
(B)	Channel Mileage	<u>Monthly Rate</u>		<u>Daily Rate*</u>	
(1)	Channel Mileage Facility Per Mile				
	- All	\$964.01 (I)		\$530.21	(I)
(2)	Channel Mileage Termination Per Termination				
	- All	\$1,027.10 (I)		\$564.91	(I)

* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of the JSI
Tariff No. 1.

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ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$ 81.83 (I)	\$390.00
- 4.8 kbps	\$ 81.83 (I)	\$390.00
- 9.6 kbps	\$ 81.83 (I)	\$390.00
- 19.2 kbps	\$ 81.83 (I)	\$390.00
- 56.0 kbps	\$ 81.83 (I)	\$390.00
- 64.0 kbps	\$ 81.83 (I)	\$390.00

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$3.01	(I)
- 4.8 kbps	\$3.01	(I)
- 9.6 kbps	\$3.01	(I)
- 19.2 kbps	\$3.01	(I)
- 56.0 kbps	\$4.26	(I)
- 64.0 kbps	\$4.26	(I)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$30.16	(I)
- 4.8 kbps	\$30.16	(I)
- 9.6 kbps	\$30.16	(I)
- 19.2 kbps	\$30.16	(I)
- 56.0 kbps	\$42.73	(I)
- 64.0 kbps	\$42.73	(I)

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ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$17.52	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$13.85	(I)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

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ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 201.46	(I) \$330.00	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$4,647.13	(I) \$445.00	
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kbps	\$ 9.93	(I)	
- 1.544 Mbps	\$ 13.23	(I)	
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$303.73	(I)	
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 99.66	(I)	
- 1.544 Mbps	\$ 68.67	(I)	
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$1,161.77	(I)	
- 274.176 Mbps	ICB		

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ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$1,056.82	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	\$408.02	(I)
	DS1 to DSO	\$408.02	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$868.98	(I)
	- Up to 10 4.8 kbps services	\$590.13	(I)
	- Up to 5 9.6 kbps services	\$523.59	(I)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$352.04		(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$383.67		(I)
(E)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 458.71	(I) \$450.00	
	- per 44.736 Mbps	\$3,185.69	(I) \$650.00	

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (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	\$4,724.57	(I)	\$360.00
	- OC12 622.08 Mbps	\$4,931.53	(I)	\$360.00
(B)	Channel Mileage Facility Per Mile			
	- OC3/OC3c 155.52 Mbps	\$324.19		(I)
	- OC12 622.08 Mbps	\$406.89		(I)
(C)	Channel Mileage Termination Per Termination			
	- OC3/OC3c 155.52 Mbps	\$1,206.04		(I)
	- OC12 622.08 Mbps	\$2,625.90		(I)
(D)	Term Discounts OC3/OC3c and OC12 Services	<u>Percentage</u>		
	- 36 Months	10%		
	- 60 Months	20%		

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ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

(E) Optional Features and Functions

				<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
(1)	Customer Node Per Node						
	- OC3/OC3c	155.52	Mbps	\$1,096.17	(I)	\$640.00	
	- OC12	622.08	Mbps	\$3,169.29	(I)	\$640.00	
	Customer Premises Port Per Port						
	- OC3/OC3c	155.52	Mbps	\$ 332.42	(I)	None	
	- STS-1	51.84	Mbps	\$ 432.19	(I)	\$640.00	
	- DS3	44.736	Mbps	\$ 432.19	(I)	\$640.00	
	- DS1	1.544	Mbps	\$ 110.80	(I)	\$640.00	
(2)	Add/Drop Multiplexing Central Office Port Per Port						
	- OC3/OC3c	155.52	Mbps	\$ 332.42			(I)
	- DS3	44.736	Mbps	\$ 221.61			(I)
	- DS1	1.544	Mbps	\$ 88.65			(I)
(F)	DSL Access Service Connection						
	- Per OC3/OC3c			\$5,581.31	(I)	\$1,200.00	

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ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network17.4.8.1 Frame Relay Access Service

Regulations concerning Frame Relay Access Service are set forth in Section 16.1 preceding.

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A) Connections			
(1) <u>Frame Relay Access</u> <u>Connection (FRAC)</u> (per FRAC)			
56.0 kbps	\$ 303.75 (I)	\$345.00	
64.0 kbps	\$ 303.75 (I)	\$345.00	
1.544 Mbps	\$ 753.19 (I)	\$345.00	
44.736 Mbps	\$6,003.25 (I)	\$345.00	
(2) <u>Frame Relay Inter-network</u> <u>Connection (FRIC)</u> (per FRIC)			
1.544 Mbps	\$ 753.19 (I)	\$345.00	
44.736 Mbps	\$6,003.25 (I)	\$345.00	
(3) <u>End User Port - Standard</u> (per port)			
56.0 kbps	\$ 155.07		(I)
64.0 kbps	\$ 155.07		(I)
1.544 Mbps	\$ 361.08		(I)
44.736 Mbps	\$2,525.36		(I)
(4) <u>Access Customer Port</u> (per port)			
1.544 Mbps	\$ 361.08		(I)
44.736 Mbps	\$2,525.36		(I)

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ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 Frame Relay Access Service (Cont'd)

(A) Connections (Cont'd)

(5) <u>Term Discounts</u>	<u>Percentage</u>
36 months	10%
60 months	20%

(6) Permanent Virtual Connections (PVCs)

(a) Standard

<u>CIR</u>	<u>Monthly Rate</u>	
8 kbps	\$11.05	(I)
16 kbps	\$11.05	(I)
28 kbps	\$13.30	(I)
32 kbps	\$13.30	(I)
56 kbps	\$15.51	(I)
64 kbps	\$15.51	(I)
128 kbps	\$19.91	(I)
192 kbps	\$26.60	(I)
256 kbps	\$31.04	(I)
384 kbps	\$44.30	(I)
512 kbps	\$61.98	(I)
768 kbps	\$79.76	(I)

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ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 Frame Relay Access Service (Cont'd)

(A) Connections (Cont'd)

(6) Permanent Virtual Connections (PVCs) (Cont'd)

(b) Extended

<u>CIR</u>	<u>Monthly Rate</u>	
8 kbps	\$ 13.30	(I)
16 kbps	\$ 13.30	(I)
28 kbps	\$ 15.51	(I)
32 kbps	\$ 15.51	(I)
56 kbps	\$ 30.99	(I)
64 kbps	\$ 30.99	(I)
128 kbps	\$ 61.91	(I)
192 kbps	\$ 92.88	(I)
256 kbps	\$123.84	(I)
384 kbps	\$185.74	(I)
512 kbps	\$247.67	(I)
768 kbps	\$371.51	(I)

	<u>Nonrecurring Charge</u>
(7) PVC Installation Charge	\$64.00
(8) PVC Rearrangement Charge	\$32.00

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ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS)

Regulations concerning Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) are set forth in Section 16.7, preceding.

(A) Ports

(1) Per Basic UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
1.544 Mbps (DS1)	\$ 986.97	(I)	\$390.00
44.736 Mbps (DS3)	\$5,499.47	(I)	\$390.00
155.520 Mbps (OC3)	\$8,521.55	(I)	\$390.00
622.080 Mbps (OC12)	\$12,369.42	(I)	\$390.00

(2) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
10 Mbps	\$1,524.72	(I)	\$1,780.00
100 Mbps	\$2,173.92	(I)	\$1,780.00
1 Gbps	\$4,868.62	(I)	\$3233.00

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ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) (Cont'd)(B) Virtual Paths(1) Path Charge
Per Path

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$11.05 (I)	\$87.00

(2) Capacity charge, per Megabit of capacity
Per PathTraffic Routing Prioritization Parameter

<u>Path Size</u>	<u>CBR</u>	<u>VBR-rt</u>	<u>VBR-nrt</u>	<u>UBR</u>
1 to 50 Mbps	\$55.31 (I)	\$44.26 (I)	\$33.23 (I)	\$27.67 (I)
51 to 150 Mbps	\$49.77 (I)	\$38.73 (I)	\$27.67 (I)	\$22.13 (I)
Over 150 Mbps	\$38.73 (I)	\$27.67 (I)	\$22.13 (I)	\$16.59 (I)

(C) Virtual Circuit Channels

Per Virtual Circuit Channel

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$11.05 (I)	\$87.00

(D) Term Discounts Percentage

36 months	10%
60 months	20%

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ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (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)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 81.70	(I)	\$295.00
5 Mbps	\$ 100.26	(I)	\$295.00
10 Mbps	\$ 115.79	(I)	\$295.00
20 Mbps	\$ 127.09	(I)	\$295.00
50 Mbps	\$ 152.50	(I)	\$295.00
100 Mbps	\$ 169.46	(I)	\$295.00
200 Mbps	\$ 217.39	(I)	\$295.00
250 Mbps	\$ 241.35	(I)	\$295.00
300 Mbps	\$ 256.34	(I)	\$295.00
400 Mbps	\$ 286.34	(I)	\$295.00
500 Mbps	\$ 316.32	(I)	\$442.00
600 Mbps	\$ 336.83	(I)	\$442.00
700 Mbps	\$ 357.34	(I)	\$442.00
750 Mbps	\$ 367.59	(I)	\$442.00
800 Mbps	\$ 378.24	(I)	\$442.00
900 Mbps	\$ 399.54	(I)	\$442.00
1 Gbps	\$ 420.83	(I)	\$442.00
2.5 Gbps	N/A		\$442.00
5 Gbps	N/A		\$442.00
10 Gbps	N/A		\$442.00

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ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (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)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations (Cont'd)

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 287.10	(I)	\$295.00
5 Mbps	\$ 290.26	(I)	\$295.00
10 Mbps	\$ 294.40	(I)	\$295.00
20 Mbps	\$ 333.03	(I)	\$295.00
50 Mbps	\$ 390.72	(I)	\$295.00
100 Mbps	\$ 408.85	(I)	\$295.00
200 Mbps	\$ 420.95	(I)	\$295.00
250 Mbps	\$ 427.00	(I)	\$295.00
300 Mbps	\$ 454.57	(I)	\$295.00
400 Mbps	\$ 509.72	(I)	\$295.00
500 Mbps	\$ 564.88	(I)	\$442.00
600 Mbps	\$ 598.82	(I)	\$442.00
700 Mbps	\$ 632.79	(I)	\$442.00
750 Mbps	\$ 649.79	(I)	\$442.00
800 Mbps	\$ 670.46	(I)	\$442.00
900 Mbps	\$ 711.82	(I)	\$442.00
1 Gbps	\$ 753.16	(I)	\$442.00
2.5 Gbps	N/A		\$442.00
5 Gbps	N/A		\$442.00
10 Gbps	N/A		\$442.00

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ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (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)(B) Ports

(1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 103.97	(I)	\$259.00
5 Mbps	\$ 115.10	(I)	\$259.00
10 Mbps	\$ 127.09	(I)	\$259.00
20 Mbps	\$ 141.22	(I)	\$259.00
50 Mbps	\$ 155.33	(I)	\$259.00
100 Mbps	\$ 169.46	(I)	\$259.00
200 Mbps	\$ 212.43	(I)	\$259.00
250 Mbps	\$ 233.93	(I)	\$259.00
300 Mbps	\$ 246.45	(I)	\$259.00
400 Mbps	\$ 271.50	(I)	\$259.00
500 Mbps	\$ 296.56	(I)	\$388.00
600 Mbps	\$ 327.94	(I)	\$388.00
700 Mbps	\$ 359.33	(I)	\$388.00
750 Mbps	\$ 375.02	(I)	\$388.00
800 Mbps	\$ 390.40	(I)	\$388.00
900 Mbps	\$ 421.15	(I)	\$388.00
1 Gbps	\$ 451.91	(I)	\$388.00
2.5 Gbps	N/A		\$388.00
5 Gbps	N/A		\$388.00
10 Gbps	N/A		\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,694.62	(I)	\$175.00
155.52 Mbps	\$2,033.57	(I)	\$262.50
622.08 Mbps	\$3,389.27	(I)	\$262.50

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ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (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)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)(1) Per Intraswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real	
<u>Real Time</u>	<u>Time</u>	
\$0.64 (I)	\$1.28	(I)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 50 Mbps to 400 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real	
<u>Real Time</u>	<u>Time</u>	
\$0.37 (I)	\$0.73	(I)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real	
<u>Real Time</u>	<u>Time</u>	
\$0.21 (I)	\$0.43	(I)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real	
<u>Real Time</u>	<u>Time</u>	
N/A	N/A	

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ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (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)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 44.55	(I)	\$205.00
5 Mbps	\$ 60.26	(I)	\$205.00
10 Mbps	\$ 112.97	(I)	\$205.00
20 Mbps	\$ 225.95	(I)	\$205.00
50 Mbps	\$ 316.32	(I)	\$205.00
100 Mbps	\$ 504.62	(I)	\$205.00
200 Mbps	\$ 861.32	(I)	\$205.00
250 Mbps	\$ 1,039.65	(I)	\$205.00
300 Mbps	\$ 1,178.31	(I)	\$205.00
400 Mbps	\$ 1,455.64	(I)	\$205.00
500 Mbps	\$ 1,732.96	(I)	\$307.00
600 Mbps	\$ 1,870.07	(I)	\$307.00
700 Mbps	\$ 2,007.16	(I)	\$307.00
750 Mbps	\$ 2,075.71	(I)	\$307.00
800 Mbps	\$ 2,263.90	(I)	\$307.00
900 Mbps	\$ 2,637.90	(I)	\$307.00
1 Gbps	\$ 3,012.69	(I)	\$307.00
2.5 Gbps	N/A		\$307.00
5 Gbps	N/A		\$307.00
10 Gbps	N/A		\$307.00

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ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (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)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

(2) Per Interswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real	
<u>Real Time</u>	<u>Time</u>	
\$2.13 (I)	\$4.25	(I)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 50 Mbps to 400 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real	
<u>Real Time</u>	<u>Time</u>	
\$1.33 (I)	\$2.64	(I)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real	
<u>Real Time</u>	<u>Time</u>	
\$0.79 (I)	\$1.59	(I)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real	
<u>Real Time</u>	<u>Time</u>	
N/A	N/A	

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ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (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)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 29.71	(I)	\$410.00
5 Mbps	\$ 37.66	(I)	\$410.00
10 Mbps	\$ 67.79	(I)	\$410.00
20 Mbps	\$ 135.57	(I)	\$410.00
50 Mbps	\$ 210.89	(I)	\$410.00
100 Mbps	\$ 338.93	(I)	\$410.00
200 Mbps	\$ 583.30	(I)	\$410.00
250 Mbps	\$ 705.37	(I)	\$410.00
300 Mbps	\$ 782.79	(I)	\$410.00
400 Mbps	\$ 937.44	(I)	\$410.00
500 Mbps	\$1,092.09	(I)	\$615.00
600 Mbps	\$1,249.34	(I)	\$615.00
700 Mbps	\$1,406.58	(I)	\$615.00
750 Mbps	\$1,485.21	(I)	\$615.00
800 Mbps	\$1,564.75	(I)	\$615.00
900 Mbps	\$1,723.83	(I)	\$615.00
1 Gbps	\$1,882.92	(I)	\$615.00
2.5 Gbps	N/A		\$615.00
5 Gbps	N/A		\$615.00
10 Gbps	N/A		\$615.00

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ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (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)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

- (1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 58.70	(I)	\$410.00
5 Mbps	\$ 76.21	(I)	\$410.00
10 Mbps	\$ 147.78	(I)	\$410.00
20 Mbps	\$ 280.73	(I)	\$410.00
50 Mbps	\$ 482.66	(I)	\$410.00
100 Mbps	\$ 681.80	(I)	\$410.00
200 Mbps	\$ 1,261.58	(I)	\$410.00
250 Mbps	\$ 1,551.47	(I)	\$410.00
300 Mbps	\$ 1,666.29	(I)	\$410.00
400 Mbps	\$ 1,895.93	(I)	\$410.00
500 Mbps	\$ 2,125.57	(I)	\$615.00
600 Mbps	\$ 2,415.88	(I)	\$615.00
700 Mbps	\$ 2,706.19	(I)	\$615.00
750 Mbps	\$ 2,815.35	(I)	\$615.00
800 Mbps	\$ 3,002.96	(I)	\$615.00
900 Mbps	\$ 3,306.21	(I)	\$615.00
1 Gbps	\$ 3,609.47	(I)	\$615.00
2.5 Gbps	N/A		\$615.00
5 Gbps	N/A		\$615.00
10 Gbps	N/A		\$615.00

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(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 98.31	(I)	\$410.00
5 Mbps	\$ 155.65	(I)	\$410.00
10 Mbps	\$ 303.11	(I)	\$410.00
20 Mbps	\$ 409.61	(I)	\$410.00
50 Mbps	\$ 860.18	(I)	\$410.00
100 Mbps	\$1,048.61	(I)	\$410.00
200 Mbps	\$1,561.98	(I)	\$410.00
250 Mbps	\$1,818.68	(I)	\$410.00
300 Mbps	\$1,953.03	(I)	\$410.00
400 Mbps	\$2,221.74	(I)	\$410.00
500 Mbps	\$2,490.44	(I)	\$615.00
600 Mbps	\$2,834.51	(I)	\$615.00
700 Mbps	\$3,178.59	(I)	\$615.00
750 Mbps	\$3,350.63	(I)	\$615.00
800 Mbps	\$3,532.50	(I)	\$615.00
900 Mbps	\$3,896.22	(I)	\$615.00
1 Gbps	\$4,259.95	(I)	\$615.00
2.5 Gbps	N/A		\$615.00
5 Gbps	N/A		\$615.00
10 Gbps	N/A		\$615.00

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ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (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)(F) Optional Features and Functions (Cont'd)(3) 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	\$91.02	(I)	\$560.00
2.5 Gbps to 10 Gbps	N/A		\$560.00

(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	\$209.61	(I)	\$560.00
2.5 Gbps to 10 Gbps	N/A		\$560.00

(G) ETS Term Discount Plan

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

(H) ETS Volume Discount Plan

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

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ACCESS SERVICE17. Rates and Charges - American Broadband Louisiana (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport – Cameron Telephone Company-LA (Cont'd)

	<u>Monthly Rate</u>	<u>Tariff Section Reference</u>	
<u>Multiplexing</u>			
Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$1,572.80		
- DS1 to Voice	\$ 607.26		
- <u>Tandem Switched Transport</u>		6.1.3(A)(3)	
- <u>Tandem Switched Facility*</u>	\$0.000380		(C)
Per Access Minute Per Mile			
- <u>Tandem Switched Termination*</u>	\$0.001989		(C)
Per Access Minute			
Per Termination			
- <u>Tandem Switching*</u>	\$0.005018	6.1.3(A)(3)	(C)
Per Access Minute			
Per Tandem			
- <u>Joint Tandem Switched Transport*</u>	\$0.001		(N)
Per Originating Toll Free Only			
Access Minute Per Tandem			(N)
- <u>Network Blocking Per Blocked Call</u>			
Applies to FGD only	\$0.031093	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u>			(T)
Per Query			
Basic	\$0.004248		(R)
Vertical Feature	\$0.004248		(R)
<u>ESALT Real Time CoS/QoS</u>			
Per ESALT Direct Trunked Facility, Per Option			
ESALT 2 Mbps	\$ 29.09		
ESALT 10 Mbps	\$145.52		
ESALT 50 Mbps	\$452.84		
<u>ESALT Entrance Facility Protection</u>			
Per ESALT Entrance Facility			
ESALT 2 Mbps	\$540.20		
ESALT 10 Mbps	\$540.20		
ESALT 50 Mbps	\$540.20		

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)
|
(N)

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ACCESS SERVICE17. Rates and Charges - American Broadband Louisiana (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport - Elizabeth Telephone Company (Cont'd)

	<u>Monthly Rate</u>	<u>Tariff Section Reference</u>	
<u>Multiplexing</u>			
Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$1,572.80		
- DS1 to Voice	\$ 607.26		
- <u>Tandem Switched Transport</u>		6.1.3(A)(3)	
- <u>Tandem Switched Facility*</u>	\$0.000380		(C)
Per Access Minute Per Mile			
- <u>Tandem Switched Termination*</u>	\$0.001989		(C)
Per Access Minute			
Per Termination			
- <u>Tandem Switching*</u>	\$0.005018	6.1.3(A)(3)	(C)
Per Access Minute			
Per Tandem			
- <u>Joint Tandem Switched Transport*</u>	\$0.001		(N)
Per Originating Toll Free Only			
Access Minute Per Tandem			(N)
- <u>Network Blocking Per Blocked Call</u>			
Applies to FGD only	\$0.031093	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u>			(T)
Per Query			
Basic	\$0.004248		(R)
Vertical Feature	\$0.004248		(R)
<u>ESALT Real Time CoS/QoS</u>			
Per ESALT Direct Trunked Facility, Per Option			
ESALT 2 Mbps	\$ 29.09		
ESALT 10 Mbps	\$145.52		
ESALT 50 Mbps	\$452.84		
<u>ESALT Entrance Facility Protection</u>			
Per ESALT Entrance Facility			
ESALT 2 Mbps	\$540.20		
ESALT 10 Mbps	\$540.20		
ESALT 50 Mbps	\$540.20		

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - American Broadband Louisiana (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office – Cameron Telephone Company-LA RateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.091242 (C)

Toll Free Only \$0.091242 (N)

- Per Terminating Access Minute \$0.000000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.041059 (C)

Toll Free Only \$0.041059 (N)

- Per Terminating Access Minute \$0.000000

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.100398 (C)

Toll Free Only \$0.100398 (N)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.045179 (C)

Toll Free Only \$0.045179 (N)

Per Terminating 100 Access Minutes \$0.000000

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ACCESS SERVICE17. Rates and Charges – American Broadband Louisiana (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office - Elizabeth Telephone CompanyRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.091242 (C)

Toll Free Only \$0.091242 (N)

- Per Terminating Access Minute \$0.000000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.041059 (C)

Toll Free Only \$0.041059 (N)

- Per Terminating Access Minute \$0.000000

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.100398 (C)

Toll Free Only \$0.100398 (N)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.045179 (C)

Toll Free Only \$0.045179 (N)

Per Terminating 100 Access Minutes \$0.000000

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ACCESS SERVICE17. Rates and Charges - American Broadband Louisiana (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$ 83.67	(I)	\$450.00
	- Four-Wire	\$133.91	(I)	\$450.00
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 5.97		(I)
(2)	Channel Mileage Termination Per Termination	\$59.92		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$10.11		(I)
	- Four-Wire	\$10.11		(I)

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ACCESS SERVICE17. Rates and Charges - American Broadband Louisiana (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$10.11 (I)

- Four-Wire \$10.11 (I)

(c) Telephoto Bridging per port

- Two-Wire \$10.11 (I)

- Four-Wire \$10.11 (I)

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ACCESS SERVICE17. Rates and Charges - American Broadband Louisiana (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$14.83	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$13.17	(I)
	- Telephoto Capability	\$13.99	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$21.19	(I)
	- Four-Wire	\$21.19	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$16.02	(I)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - American Broadband Louisiana (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$350.83	(I)
(6)	Signaling Capability Per termination	\$ 33.93	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 10.11	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 4.83	(I)
-	Per five port arrangement including control channel termination***	\$ 11.09	(I)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - American Broadband Louisiana (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
------------------------	-------------------------------

(A) Channel Termination
Per Termination

- 2.4 kbps	\$154.45 (I)	\$390.00
- 4.8 kbps	154.45 (I)	390.00
- 9.6 kbps	154.45 (I)	390.00
- 19.2 kbps	154.45 (I)	390.00
- 56.0 kbps	154.45 (I)	390.00
- 64.0 kbps	154.45 (I)	390.00

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$5.68	(I)
- 4.8 kbps	5.68	(I)
- 9.6 kbps	5.68	(I)
- 19.2 kbps	5.68	(I)
- 56.0 kbps	8.04	(I)
- 64.0 kbps	8.04	(I)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$56.91	(I)
- 4.8 kbps	56.91	(I)
- 9.6 kbps	56.91	(I)
- 19.2 kbps	56.91	(I)
- 56.0 kbps	80.65	(I)
- 64.0 kbps	80.65	(I)

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ACCESS SERVICE17. Rates and Charges - American Broadband Louisiana (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$13.60	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 9.63	(I)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$48.16	(I)
	- 4.8 kbps	48.16	(I)
	- 9.6 kbps	48.16	(I)
	- 56.0 kbps	48.16	(I)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - American Broadband Louisiana (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 402.72	(I) \$330.00	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$3,174.92	(I) \$445.00	
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kbps	\$ 8.03		(I)
- 1.544 Mbps	\$ 24.51		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$207.53		(I)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 80.64		(I)
- 1.544 Mbps	\$ 125.58		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 793.72		(I)
- 274.176 Mbps	ICB		

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ACCESS SERVICE17. Rates and Charges - American Broadband Louisiana (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	<u>Monthly Rate</u>
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
(D)	Optional Features and Functions	<u>Monthly Rate</u>	
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$735.66	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	303.61	(I)
	DS1 to DSO	303.61	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$725.87	(I)
	- Up to 10 4.8 kbps services	493.23	(I)
	- Up to 5 9.6 kbps services	437.38	(I)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - American Broadband Louisiana (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$245.05	(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$267.09	(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$138.98	(I)
	- Automatic Loop Transfer	558.38	(I)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 388.45	(I) \$450.00
	- per 44.736 Mbps	2,697.59	(I) 650.00

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - American Broadband Louisiana (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.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- OC3/OC3c 155.520 Mbps	\$3,241.64	(I)	\$360.00
	- OC12 622.08 Mbps	\$4,051.26	(I)	\$360.00
(B)	Channel Mileage Facility Per Mile			
	- OC3/OC3c 155.52 Mbps	\$ 222.44		(I)
	- OC12 622.08 Mbps	\$ 279.20		(I)
(C)	Channel Mileage Termination Per Termination			
	- OC3/OC3c 155.52 Mbps	\$ 827.48		(I)
	- OC12 622.08 Mbps	\$1,801.69		(I)

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ACCESS SERVICE17. Rates and Charges - American Broadband Louisiana (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	\$ 752.72	(I)	\$640.00
	- OC12	622.08	Mbps	\$2,174.53	(I)	\$640.00
	Customer Premises Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 289.09	(I)	\$640.00
	- STS-1	51.84	Mbps	296.55	(I)	\$640.00
	- DS3	44.736	Mbps	296.55	(I)	\$640.00
	- DS1	1.544	Mbps	\$ 76.02	(I)	\$640.00
(2)	Add/Drop Multiplexing Central Office Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 289.09		(I)
	- DS3	44.736	Mbps	152.06		(I)
	- DS1	1.544	Mbps	\$ 60.82		(I)

(E) DSL Access Service Connection

- Per OC3/OC3c	\$4,726.15	(I)	\$1,200.00
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ACCESS SERVICE17. Rates and Charges - American Broadband Louisiana (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)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 30.69	(I)	\$295.00
5 Mbps	\$ 37.67	(I)	\$295.00
10 Mbps	\$ 43.50	(I)	\$295.00
20 Mbps	\$ 47.76	(I)	\$295.00
50 Mbps	\$ 55.21	(I)	\$295.00
100 Mbps	\$ 61.35	(I)	\$295.00
200 Mbps	\$ 68.59	(I)	\$295.00
250 Mbps	\$ 76.69	(I)	\$295.00
300 Mbps	\$ 76.69	(I)	\$295.00
400 Mbps	\$ 87.25	(I)	\$295.00
500 Mbps	\$ 98.16	(I)	\$442.00
600 Mbps	\$106.39	(I)	\$442.00
700 Mbps	\$116.18	(I)	\$442.00
750 Mbps	\$124.24	(I)	\$442.00
800 Mbps	\$124.24	(I)	\$442.00
900 Mbps	\$135.83	(I)	\$442.00
1 Gbps	\$147.23	(I)	\$442.00
2.5 Gbps	\$276.07	(I)	\$442.00
5 Gbps	\$368.09	(I)	\$442.00
10 Gbps	\$429.44	(I)	\$442.00

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ACCESS SERVICE17. Rates and Charges - American Broadband Louisiana (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)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations (Cont'd)

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 123.55	(I)	\$295.00
5 Mbps	\$ 124.91	(I)	\$295.00
10 Mbps	\$ 126.69	(I)	\$295.00
20 Mbps	\$ 143.32	(I)	\$295.00
50 Mbps	\$ 162.01	(I)	\$295.00
100 Mbps	\$ 169.53	(I)	\$295.00
200 Mbps	\$ 173.11	(I)	\$295.00
250 Mbps	\$ 177.05	(I)	\$295.00
300 Mbps	\$ 177.05	(I)	\$295.00
400 Mbps	\$ 205.31	(I)	\$295.00
500 Mbps	\$ 234.23	(I)	\$442.00
600 Mbps	\$ 240.77	(I)	\$442.00
700 Mbps	\$ 257.11	(I)	\$442.00
750 Mbps	\$ 269.42	(I)	\$442.00
800 Mbps	\$ 269.42	(I)	\$442.00
900 Mbps	\$ 289.90	(I)	\$442.00
1 Gbps	\$ 312.30	(I)	\$442.00
2.5 Gbps	\$ 602.55	(I)	\$442.00
5 Gbps	\$ 915.14	(I)	\$442.00
10 Gbps	\$1,250.35	(I)	\$442.00

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ACCESS SERVICE17. Rates and Charges - American Broadband Louisiana (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)(B) Ports

(1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 44.45	(I)	\$259.00
5 Mbps	\$ 49.21	(I)	\$259.00
10 Mbps	\$ 54.35	(I)	\$259.00
20 Mbps	\$ 60.38	(I)	\$259.00
50 Mbps	\$ 63.99	(I)	\$259.00
100 Mbps	\$ 69.81	(I)	\$259.00
200 Mbps	\$ 78.39	(I)	\$259.00
250 Mbps	\$ 87.26	(I)	\$259.00
300 Mbps	\$ 87.26	(I)	\$259.00
400 Mbps	\$ 99.39	(I)	\$259.00
500 Mbps	\$ 111.70	(I)	\$388.00
600 Mbps	\$ 121.32	(I)	\$388.00
700 Mbps	\$ 132.52	(I)	\$388.00
750 Mbps	\$ 141.37	(I)	\$388.00
800 Mbps	\$ 141.37	(I)	\$388.00
900 Mbps	\$ 154.57	(I)	\$388.00
1 Gbps	\$ 167.55	(I)	\$388.00
2.5 Gbps	\$ 314.16	(I)	\$388.00
5 Gbps	\$ 418.88	(I)	\$388.00
10 Gbps	\$ 488.70	(I)	\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 724.56	(I)	\$175.00
155.52 Mbps	\$ 869.46	(I)	\$262.00
622.08 Mbps	\$1,449.10	(I)	\$262.00

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ACCESS SERVICE17. Rates and Charges - American Broadband Louisiana (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)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 19.06	(I)	\$205.00
5 Mbps	\$ 25.76	(I)	\$205.00
10 Mbps	\$ 48.29	(I)	\$205.00
20 Mbps	\$ 96.60	(I)	\$205.00
50 Mbps	\$ 130.32	(I)	\$205.00
100 Mbps	\$ 207.88	(I)	\$205.00
200 Mbps	\$ 291.64	(I)	\$205.00
250 Mbps	\$ 363.79	(I)	\$205.00
300 Mbps	\$ 363.79	(I)	\$205.00
400 Mbps	\$ 440.95	(I)	\$205.00
500 Mbps	\$ 519.70	(I)	\$307.00
600 Mbps	\$ 598.70	(I)	\$307.00
700 Mbps	\$ 676.66	(I)	\$307.00
750 Mbps	\$ 701.60	(I)	\$307.00
800 Mbps	\$ 701.60	(I)	\$307.00
900 Mbps	\$ 765.26	(I)	\$307.00
1 Gbps	\$ 831.52	(I)	\$307.00
2.5 Gbps	\$1,818.96	(I)	\$307.00
5 Gbps	\$3,118.22	(I)	\$307.00
10 Gbps	\$3,741.86	(I)	\$307.00

(a) Class of Service (CoS) Levels for Interswitch ETS EVC

Monthly Rate Per CoS Level, Per Megabit – All Speeds

<u>Near Real Time</u>		<u>Real Time</u>	
\$0.21	(I)	\$0.40	(I)

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ACCESS SERVICE17. Rates and Charges - American Broadband Louisiana (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)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 12.70	(I)	\$410.00
5 Mbps	\$ 16.09	(I)	\$410.00
10 Mbps	\$ 28.99	(I)	\$410.00
20 Mbps	\$ 57.96	(I)	\$410.00
50 Mbps	\$ 86.88	(I)	\$410.00
100 Mbps	\$ 139.62	(I)	\$410.00
200 Mbps	\$ 195.98	(I)	\$410.00
250 Mbps	\$ 244.34	(I)	\$410.00
300 Mbps	\$ 244.34	(I)	\$410.00
400 Mbps	\$ 321.15	(I)	\$410.00
500 Mbps	\$ 418.88	(I)	\$615.00
600 Mbps	\$ 469.14	(I)	\$615.00
700 Mbps	\$ 542.45	(I)	\$615.00
750 Mbps	\$ 575.96	(I)	\$615.00
800 Mbps	\$ 575.96	(I)	\$615.00
900 Mbps	\$ 640.89	(I)	\$615.00
1 Gbps	\$ 698.14	(I)	\$615.00
2.5 Gbps	\$1,221.74	(I)	\$615.00
5 Gbps	\$2,094.41	(I)	\$615.00
10 Gbps	\$2,513.29	(I)	\$615.00

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ACCESS SERVICE17. Rates and Charges - American Broadband Louisiana (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)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

- (1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 50.18	(I)	\$410.00
5 Mbps	\$ 65.14	(I)	\$410.00
10 Mbps	\$ 126.33	(I)	\$410.00
20 Mbps	\$ 239.97	(I)	\$410.00
50 Mbps	\$ 397.53	(I)	\$410.00
100 Mbps	\$ 561.53	(I)	\$410.00
200 Mbps	\$ 918.15	(I)	\$410.00
250 Mbps	\$ 1,277.82	(I)	\$410.00
300 Mbps	\$ 1,277.82	(I)	\$410.00
400 Mbps	\$ 1,515.49	(I)	\$410.00
500 Mbps	\$ 1,750.66	(I)	\$615.00
600 Mbps	\$ 1,950.60	(I)	\$615.00
700 Mbps	\$ 2,193.96	(I)	\$615.00
750 Mbps	\$ 2,348.42	(I)	\$615.00
800 Mbps	\$ 2,348.42	(I)	\$615.00
900 Mbps	\$ 2,547.95	(I)	\$615.00
1 Gbps	\$ 2,972.82	(I)	\$615.00
2.5 Gbps	\$ 5,722.07	(I)	\$615.00
5 Gbps	\$ 8,696.14	(I)	\$615.00
10 Gbps	\$11,889.77	(I)	\$615.00

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ACCESS SERVICE17. Rates and Charges - American Broadband Louisiana (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)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)
(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 84.04	(I)	\$410.00
5 Mbps	\$ 133.05	(I)	\$410.00
10 Mbps	\$ 259.11	(I)	\$410.00
20 Mbps	\$ 350.14	(I)	\$410.00
50 Mbps	\$ 708.47	(I)	\$410.00
100 Mbps	\$ 863.65	(I)	\$410.00
200 Mbps	\$ 1,202.07	(I)	\$410.00
250 Mbps	\$ 1,497.90	(I)	\$410.00
300 Mbps	\$ 1,497.90	(I)	\$410.00
400 Mbps	\$ 1,773.60	(I)	\$410.00
500 Mbps	\$ 2,051.17	(I)	\$615.00
600 Mbps	\$ 2,286.15	(I)	\$615.00
700 Mbps	\$ 2,577.45	(I)	\$615.00
750 Mbps	\$ 2,759.62	(I)	\$615.00
800 Mbps	\$ 2,759.62	(I)	\$615.00
900 Mbps	\$ 3,097.36	(I)	\$615.00
1 Gbps	\$ 3,508.58	(I)	\$615.00
2.5 Gbps	\$ 6,755.41	(I)	\$615.00
5 Gbps	\$10,262.27	(I)	\$615.00
10 Gbps	\$14,033.93	(I)	\$615.00

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ACCESS SERVICE17. Rates and Charges - American Broadband Louisiana (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)(F) Optional Features and Functions (Cont'd)

(1) DSL Access Service Connection (Cont'd)

(c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
		\$7.00
Per 10 Mbps increment	\$1.84 (I)	

(d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$7.00

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ACCESS SERVICE17. Rates and Charges - American Broadband Louisiana (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	\$ 74.97	(I)	\$560.00
2.5 Gbps to 10 Gbps	\$187.29	(I)	\$560.00

- (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	\$172.64	(I)	\$560.00
2.5 Gbps to 10 Gbps	\$419.79	(I)	\$560.00

(H) ETS Term Discount Plan

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

(I) ETS Volume Discount Plan

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

(J) ETS Port Term Discount Plan

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

(K) EST PTDP Volume Discount Plan

<u>Number of Committed ETS Ports In-Service On 1st of Each Month</u>	<u>Percentage</u>
0 to 4	0%
5 and Above	10%

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ACCESS SERVICE17. Rates and Charges - American Broadband Louisiana (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Internet Protocol Gateway Access Service

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Nonrecurring Charge	
(A)	IPG Transport Termination Per Termination			
	- DS1 1.544 Mbps	\$ 324.13	(I)	\$330.00
	- DS3 44.736 Mbps	\$2,672.27	(I)	\$445.00
(B)	IPG Transport Mileage			
		<u>Monthly Rate</u>		
(1)	IPG Transport Mileage Facility Per Mile			
	- 1.544 Mbps	\$ 20.06		(I)
	- 44.736 Mbps	\$174.67		(I)
(2)	IPG Transport Mileage Termination Per Termination			
	- 1.544 Mbps	\$104.05		(I)
	- 44.736 Mbps	\$668.06		(I)
(C)	IPG Port Per Port			
	- 1.544 Mbps	\$ 104.05		(I)
	- 44.736 Mbps	\$1,287.24		(I)

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ACCESS SERVICE17. Rates and Charges - American Broadband Missouri (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport – Holway Telephone Company (Cont'd)

	<u>Monthly Rate</u>	<u>Tariff Section Reference</u>	
<u>Multiplexing</u>			
Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$ 176.39		
- DS1 to Voice	\$ 68.10		
- <u>Tandem Switched Transport</u>		6.1.3(A)(3)	
- <u>Tandem Switched Facility*</u>	\$0.000116		(C)
Per Access Minute Per Mile			
- <u>Tandem Switched Termination*</u>	\$0.000605		(C)
Per Access Minute			
Per Termination			
- <u>Tandem Switching*</u>	\$0.001525	6.1.3(A)(3)	(C)
Per Access Minute			
Per Tandem			
Per Tandem			
- <u>Joint Tandem Switched Transport*</u>	\$0.001		(N)
Per Originating Toll Free Only			(N)
Access Minute Per Tandem			
- <u>Network Blocking Per Blocked Call</u>			
Applies to FGD only	\$0.009452	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u>			(T)
Per Query			
Basic	\$0.003302		
Vertical Feature	\$0.003644		
<u>ESALT Real Time CoS/QoS</u>			
Per ESALT Direct Trunked Facility, Per Option			
ESALT 2 Mbps	\$ 3.26		
ESALT 10 Mbps	\$ 16.35		
ESALT 50 Mbps	\$ 50.84		
<u>ESALT Entrance Facility Protection</u>			
Per ESALT Entrance Facility			
ESALT 2 Mbps	\$164.21		
ESALT 10 Mbps	\$164.21		
ESALT 50 Mbps	\$164.21		

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - American Broadband Missouri (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport - KLM Telephone Company (Cont'd)

	<u>Monthly Rate</u>	<u>Tariff Section Reference</u>	
<u>Multiplexing</u>			
Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$478.09		
- DS1 to Voice	\$184.59		
- <u>Tandem Switched Transport</u>		6.1.3(A)(3)	
- <u>Tandem Switched Facility*</u>	\$0.000249		(C)
Per Access Minute Per Mile			
- <u>Tandem Switched Termination*</u>	\$0.001291		(C)
Per Access Minute			
Per Termination			
- <u>Tandem Switching*</u>	\$0.003256	6.1.3(A)(3)	(C)
Per Access Minute			
Per Tandem			
- <u>Joint Tandem Switched Transport*</u>	\$0.001		(N)
Per Originating Toll Free Only			
Access Minute Per Tandem			(N)
- <u>Network Blocking Per Blocked Call</u>			
Applies to FGD only	\$0.009452	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u>			(T)
Per Query			
Basic	\$0.003302		
Vertical Feature	\$0.003644		
<u>ESALT Real Time CoS/QoS</u>			
Per ESALT Direct Trunked Facility, Per Option			
ESALT 2 Mbps	\$ 8.84		
ESALT 10 Mbps	\$ 44.23		
ESALT 50 Mbps	\$137.65		
<u>ESALT Entrance Facility Protection</u>			
Per ESALT Entrance Facility			
ESALT 2 Mbps	\$164.21		
ESALT 10 Mbps	\$164.21		
ESALT 50 Mbps	\$164.21		

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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ACCESS SERVICE17. Rates and Charges - American Broadband Missouri (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office – Holway Telephone CompanyRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.024962 (C)

Toll Free Only \$0.024962 (N)

- Per Terminating Access Minute \$0.000000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.011233 (C)

Toll Free Only \$0.011233 (N)

- Per Terminating Access Minute \$0.000000

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.030518 (C)

Toll Free Only \$0.030518 (N)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.013733 (C)

Toll Free Only \$0.013733 (N)

Per Terminating 100 Access Minutes \$0.000000

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ACCESS SERVICE17. Rates and Charges – American Broadband Missouri (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office - KLM Telephone CompanyRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.019414 (C)

Toll Free Only \$0.019414 (N)

- Per Terminating Access Minute \$0.000000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.008737 (C)

Toll Free Only \$0.008737 (N)

- Per Terminating Access Minute \$0.000000

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.030518 (C)

Toll Free Only \$0.030518 (N)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.013733 (C)

Toll Free Only \$0.013733 (N)

Per Terminating 100 Access Minutes \$0.000000

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ACCESS SERVICE17. Rates and Charges - American Broadband Missouri (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$208.74	(I)	\$450.00
	- Four-Wire	\$334.02	(I)	\$450.00
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 14.92		(I)
(2)	Channel Mileage Termination Per Termination	\$149.48		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 25.20		(I)
	- Four-Wire	\$ 25.20		(I)

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ACCESS SERVICE17. Rates and Charges - American Broadband Missouri (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$25.20 (I)

- Four-Wire \$25.20 (I)

(c) Telephoto Bridging per port

- Two-Wire \$25.20 (I)

- Four-Wire \$25.20 (I)

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ACCESS SERVICE17. Rates and Charges - American Broadband Missouri (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$36.78	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$32.86	(I)
	- Telephoto Capability	\$34.89	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$52.85	(I)
	- Four-Wire	\$52.85	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$39.94	(I)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - American Broadband Missouri (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$875.17	(I)
(6)	Signaling Capability Per termination	\$ 84.62	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 25.20	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 12.07	(I)
-	Per five port arrangement including control channel termination***	\$ 27.68	(I)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - American Broadband Missouri (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- 2.4 kbps	\$385.29 (I)	\$390.00
- 4.8 kbps	385.29 (I)	390.00
- 9.6 kbps	385.29 (I)	390.00
- 19.2 kbps	385.29 (I)	390.00
- 56.0 kbps	385.29 (I)	390.00
- 64.0 kbps	385.29 (I)	390.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile		
- 2.4 kbps	\$14.17	(I)
- 4.8 kbps	14.17	(I)
- 9.6 kbps	14.17	(I)
- 19.2 kbps	14.17	(I)
- 56.0 kbps	20.06	(I)
- 64.0 kbps	20.06	(I)
(2) Channel Mileage Termination Per Termination		
- 2.4 kbps	\$141.98	(I)
- 4.8 kbps	141.98	(I)
- 9.6 kbps	141.98	(I)
- 19.2 kbps	141.98	(I)
- 56.0 kbps	201.17	(I)
- 64.0 kbps	201.17	(I)

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ACCESS SERVICE17. Rates and Charges - American Broadband Missouri (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$33.91	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$24.02	(I)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$120.15	(I)
	- 4.8 kbps	120.15	(I)
	- 9.6 kbps	120.15	(I)
	- 56.0 kbps	120.15	(I)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - American Broadband Missouri (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 960.64	(I) \$330.00	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$7,919.94	(I) \$445.00	
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kbps	\$ 20.06		(I)
- 1.544 Mbps	\$ 59.46		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$517.69		(I)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 201.17		(I)
- 1.544 Mbps	\$ 308.34		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$1,979.97		(I)
- 274.176 Mbps	ICB		

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ACCESS SERVICE17. Rates and Charges - American Broadband Missouri (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$1,835.11	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	757.36	(I)
	DS1 to DSO	757.36	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$1,810.68	(I)
	- Up to 10 4.8 kbps services	1,230.39	(I)
	- Up to 5 9.6 kbps services	1,091.05	(I)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - American Broadband Missouri (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$611.26	(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$666.26	(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 346.67	(I)
	- Automatic Loop Transfer	1,392.91	(I)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 969.00	(I)
	- per 44.736 Mbps	6,729.20	(I)

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - American Broadband Missouri (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	\$8,086.39	(I)	\$360.00
	- OC12 622.08 Mbps	\$10,106.02	(I)	\$360.00
(B)	Channel Mileage Facility Per Mile			
	- OC3/OC3c 155.52 Mbps	\$ 554.88		(I)
	- OC12 622.08 Mbps	\$ 696.46		(I)
(C)	Channel Mileage Termination Per Termination			
	- OC3/OC3c 155.52 Mbps	\$2,064.16		(I)
	- OC12 622.08 Mbps	\$4,494.39		(I)

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ACCESS SERVICE17. Rates and Charges - American Broadband Missouri (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	\$1,877.71	(I)	\$640.00
	- OC12	622.08	Mbps	\$5,424.44	(I)	\$640.00
	Customer Premises Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 189.63	(I)	\$640.00
	- STS-1	51.84	Mbps	739.76	(I)	\$640.00
	- DS3	44.736	Mbps	739.76	(I)	\$640.00
	- DS1	1.544	Mbps	\$ 721.16	(I)	\$640.00
(2)	Add/Drop Multiplexing Central Office Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 151.74		(I)
	- DS3	44.736	Mbps	379.31		(I)
	- DS1	1.544	Mbps	\$ 721.16		(I)

(E) DSL Access Service Connection

- Per OC3/OC3c	\$11,789.52	(I)	\$1,200.00
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ACCESS SERVICE17. Rates and Charges - American Broadband Missouri (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)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 74.20	(I)	\$295.00
5 Mbps	\$ 91.05	(I)	\$295.00
10 Mbps	\$ 105.15	(I)	\$295.00
20 Mbps	\$ 115.43	(I)	\$295.00
50 Mbps	\$ 133.45	(I)	\$295.00
100 Mbps	\$ 148.29	(I)	\$295.00
200 Mbps	\$ 165.80	(I)	\$295.00
250 Mbps	\$ 185.36	(I)	\$295.00
300 Mbps	\$ 185.36	(I)	\$295.00
400 Mbps	\$ 210.91	(I)	\$295.00
500 Mbps	\$ 237.26	(I)	\$442.00
600 Mbps	\$ 257.15	(I)	\$442.00
700 Mbps	\$ 280.85	(I)	\$442.00
750 Mbps	\$ 300.29	(I)	\$442.00
800 Mbps	\$ 300.29	(I)	\$442.00
900 Mbps	\$ 328.31	(I)	\$442.00
1 Gbps	\$ 355.90	(I)	\$442.00
2.5 Gbps	\$ 667.31	(I)	\$442.00
5 Gbps	\$ 889.73	(I)	\$442.00
10 Gbps	\$1.038.02	(I)	\$442.00

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ACCESS SERVICE17. Rates and Charges - American Broadband Missouri (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)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations (Cont'd)

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 298.64	(I)	\$295.00
5 Mbps	\$ 301.92	(I)	\$295.00
10 Mbps	\$ 306.22	(I)	\$295.00
20 Mbps	\$ 346.42	(I)	\$295.00
50 Mbps	\$ 391.61	(I)	\$295.00
100 Mbps	\$ 409.78	(I)	\$295.00
200 Mbps	\$ 418.44	(I)	\$295.00
250 Mbps	\$ 427.94	(I)	\$295.00
300 Mbps	\$ 427.94	(I)	\$295.00
400 Mbps	\$ 496.26	(I)	\$295.00
500 Mbps	\$ 566.14	(I)	\$442.00
600 Mbps	\$ 581.98	(I)	\$442.00
700 Mbps	\$ 621.45	(I)	\$442.00
750 Mbps	\$ 651.24	(I)	\$442.00
800 Mbps	\$ 651.24	(I)	\$442.00
900 Mbps	\$ 700.73	(I)	\$442.00
1 Gbps	\$ 754.86	(I)	\$442.00
2.5 Gbps	\$1,456.45	(I)	\$442.00
5 Gbps	\$2,212.03	(I)	\$442.00
10 Gbps	\$3,022.23	(I)	\$442.00

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ACCESS SERVICE17. Rates and Charges - American Broadband Missouri (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)(B) Ports

(1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 107.44	(I)	\$259.00
5 Mbps	\$ 118.95	(I)	\$259.00
10 Mbps	\$ 131.36	(I)	\$259.00
20 Mbps	\$ 145.94	(I)	\$259.00
50 Mbps	\$ 154.67	(I)	\$259.00
100 Mbps	\$ 168.75	(I)	\$259.00
200 Mbps	\$ 189.48	(I)	\$259.00
250 Mbps	\$ 210.93	(I)	\$259.00
300 Mbps	\$ 210.93	(I)	\$259.00
400 Mbps	\$ 240.24	(I)	\$259.00
500 Mbps	\$ 270.00	(I)	\$388.00
600 Mbps	\$ 293.24	(I)	\$388.00
700 Mbps	\$ 320.33	(I)	\$388.00
750 Mbps	\$ 341.72	(I)	\$388.00
800 Mbps	\$ 341.72	(I)	\$388.00
900 Mbps	\$ 373.60	(I)	\$388.00
1 Gbps	\$ 405.00	(I)	\$388.00
2.5 Gbps	\$ 759.37	(I)	\$388.00
5 Gbps	\$1,012.50	(I)	\$388.00
10 Gbps	\$1,181.25	(I)	\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,751.34	(I)	\$175.00
155.52 Mbps	\$2,101.50	(I)	\$262.00
622.08 Mbps	\$3,502.68	(I)	\$262.00

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ACCESS SERVICE17. Rates and Charges - American Broadband Missouri (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)(C) ETS Ethernet Virtual Connections (EVCs)

(1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$0.00	\$205.00
5 Mbps	\$0.00	\$205.00
10 Mbps	\$0.00	\$205.00
20 Mbps	\$0.00	\$205.00
50 Mbps	\$0.00	\$205.00
100 Mbps	\$0.00	\$205.00
200 Mbps	\$0.00	\$205.00
250 Mbps	\$0.00	\$205.00
300 Mbps	\$0.00	\$205.00
400 Mbps	\$0.00	\$205.00
500 Mbps	\$0.00	\$307.00
600 Mbps	\$0.00	\$307.00
700 Mbps	\$0.00	\$307.00
750 Mbps	\$0.00	\$307.00
800 Mbps	\$0.00	\$307.00
900 Mbps	\$0.00	\$307.00
1 Gbps	\$0.00	\$307.00
2.5 Gbps	\$0.00	\$307.00
5 Gbps	\$0.00	\$307.00
10 Gbps	\$0.00	\$307.00

Class of Service (CoS) Levels for Intraswitch ETS EVC

(a) Monthly Rate Per CoS Level, Per Megabit – All Speeds

<u>Near Real Time</u>		<u>Real Time</u>	
\$0.14	(I)	\$0.30	(I)

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ACCESS SERVICE17. Rates and Charges - American Broadband Missouri (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)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 46.06	(I)	\$205.00
5 Mbps	\$ 62.26	(I)	\$205.00
10 Mbps	\$ 116.75	(I)	\$205.00
20 Mbps	\$ 233.51	(I)	\$205.00
50 Mbps	\$ 314.99	(I)	\$205.00
100 Mbps	\$ 502.48	(I)	\$205.00
200 Mbps	\$ 704.92	(I)	\$205.00
250 Mbps	\$ 879.33	(I)	\$205.00
300 Mbps	\$ 879.33	(I)	\$205.00
400 Mbps	\$1,065.84	(I)	\$205.00
500 Mbps	\$1,256.19	(I)	\$307.00
600 Mbps	\$1,447.13	(I)	\$307.00
700 Mbps	\$1,635.56	(I)	\$307.00
750 Mbps	\$1,695.86	(I)	\$307.00
800 Mbps	\$1,695.86	(I)	\$307.00
900 Mbps	\$1,849.71	(I)	\$307.00
1 Gbps	\$2,009.91	(I)	\$307.00
2.5 Gbps	\$4,396.67	(I)	\$307.00
5 Gbps	\$7,537.14	(I)	\$307.00
10 Gbps	\$9,044.57	(I)	\$307.00

(a) Class of Service (CoS) Levels for Interswitch ETS EVC

Monthly Rate Per CoS Level, Per Megabit – All Speeds

<u>Near Real Time</u>		<u>Real Time</u>	
\$0.50	(I)	\$0.98	(I)

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ACCESS SERVICE17. Rates and Charges - American Broadband Missouri (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)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 30.70	(I)	\$410.00
5 Mbps	\$ 38.90	(I)	\$410.00
10 Mbps	\$ 70.06	(I)	\$410.00
20 Mbps	\$ 140.12	(I)	\$410.00
50 Mbps	\$ 209.99	(I)	\$410.00
100 Mbps	\$ 337.50	(I)	\$410.00
200 Mbps	\$ 473.71	(I)	\$410.00
250 Mbps	\$ 590.62	(I)	\$410.00
300 Mbps	\$ 590.62	(I)	\$410.00
400 Mbps	\$ 776.24	(I)	\$410.00
500 Mbps	\$1,012.50	(I)	\$615.00
600 Mbps	\$1,133.99	(I)	\$615.00
700 Mbps	\$1,311.18	(I)	\$615.00
750 Mbps	\$1,392.18	(I)	\$615.00
800 Mbps	\$1,392.18	(I)	\$615.00
900 Mbps	\$1,549.11	(I)	\$615.00
1 Gbps	\$1,687.50	(I)	\$615.00
2.5 Gbps	\$2,953.10	(I)	\$615.00
5 Gbps	\$5,062.47	(I)	\$615.00
10 Gbps	\$6,074.96	(I)	\$615.00

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ACCESS SERVICE17. Rates and Charges - American Broadband Missouri (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)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

- (1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 69.34	(I)	\$410.00
5 Mbps	\$ 90.00	(I)	\$410.00
10 Mbps	\$ 174.56	(I)	\$410.00
20 Mbps	\$ 331.58	(I)	\$410.00
50 Mbps	\$ 549.28	(I)	\$410.00
100 Mbps	\$ 775.89	(I)	\$410.00
200 Mbps	\$ 1,268.65	(I)	\$410.00
250 Mbps	\$ 1,765.63	(I)	\$410.00
300 Mbps	\$ 1,765.63	(I)	\$410.00
400 Mbps	\$ 2,094.04	(I)	\$410.00
500 Mbps	\$ 2,418.99	(I)	\$615.00
600 Mbps	\$ 2,695.25	(I)	\$615.00
700 Mbps	\$ 3,031.52	(I)	\$615.00
750 Mbps	\$ 3,244.95	(I)	\$615.00
800 Mbps	\$ 3,244.95	(I)	\$615.00
900 Mbps	\$ 3,520.64	(I)	\$615.00
1 Gbps	\$ 4,107.72	(I)	\$615.00
2.5 Gbps	\$ 7,906.50	(I)	\$615.00
5 Gbps	\$12,015.93	(I)	\$615.00
10 Gbps	\$16,428.76	(I)	\$615.00

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ACCESS SERVICE17. Rates and Charges - American Broadband Missouri (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)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)
(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 116.12	(I)	\$410.00
5 Mbps	\$ 183.85	(I)	\$410.00
10 Mbps	\$ 358.02	(I)	\$410.00
20 Mbps	\$ 483.81	(I)	\$410.00
50 Mbps	\$ 978.93	(I)	\$410.00
100 Mbps	\$ 1,193.36	(I)	\$410.00
200 Mbps	\$ 1,660.97	(I)	\$410.00
250 Mbps	\$ 2,069.73	(I)	\$410.00
300 Mbps	\$ 2,069.73	(I)	\$410.00
400 Mbps	\$ 2,450.69	(I)	\$410.00
500 Mbps	\$ 2,834.22	(I)	\$615.00
600 Mbps	\$ 3,158.89	(I)	\$615.00
700 Mbps	\$ 3,561.39	(I)	\$615.00
750 Mbps	\$ 3,813.13	(I)	\$615.00
800 Mbps	\$ 3,813.13	(I)	\$615.00
900 Mbps	\$ 4,279.80	(I)	\$615.00
1 Gbps	\$ 4,847.99	(I)	\$615.00
2.5 Gbps	\$ 9,334.31	(I)	\$615.00
5 Gbps	\$14,179.95	(I)	\$615.00
10 Gbps	\$19,391.46	(I)	\$615.00

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ACCESS SERVICE17. Rates and Charges - American Broadband Missouri (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)(F) Optional Features and Functions (Cont'd)

(1) DSL Access Service Connection (Cont'd)

(c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Per 10 Mbps increment	\$3.30 (I)	\$7.00

(d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$7.00

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ACCESS SERVICE17. Rates and Charges - American Broadband Missouri (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	\$103.59	(I)	\$560.00
2.5 Gbps to 10 Gbps	\$258.78	(I)	\$560.00

- (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	\$238.55	(I)	\$560.00
2.5 Gbps to 10 Gbps	\$580.04	(I)	\$560.00

(H) ETS Term Discount Plan

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

(I) ETS Volume Discount Plan

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

(J) ETS Port Term Discount Plan

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

(K) EST PTDP Volume Discount Plan

<u>Number of Committed ETS Ports In-Service On 1st of Each Month</u>	<u>Percentage</u>
0 to 4	0%
5 and Above	10%

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ACCESS SERVICE17. Rates and Charges - American Broadband Missouri (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Internet Protocol Gateway Access Service

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Nonrecurring Charge	
(A)	IPG Transport Termination Per Termination			
	- DS1 1.544 Mbps	\$ 960.64	(I)	\$330.00
	- DS3 44.736 Mbps	\$7,919.94	(I)	\$445.00
(B)	IPG Transport Mileage			
		<u>Monthly Rate</u>		
(1)	IPG Transport Mileage Facility Per Mile			
	- 1.544 Mbps	\$ 59.46	(I)	
	- 44.736 Mbps	\$517.69	(I)	
(2)	IPG Transport Mileage Termination Per Termination			
	- 1.544 Mbps	\$ 308.34	(I)	
	- 44.736 Mbps	\$1,979.97	(I)	
(C)	IPG Port Per Port			
	- 1.544 Mbps	\$ 308.34	(I)	
	- 44.736 Mbps	\$3,815.08	(I)	

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ACCESS SERVICE17. Rates and Charges - ITS Telecommunications Systems, Inc.17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

	Monthly Rate	Tariff Section Reference	
<u>Multiplexing</u>			
Per Arrangement		6.1.3(A)(5)	
- DS3 to DS1	\$ 601.01		
- DS1 to Voice	\$ 238.05		
- <u>Tandem Switched Transport</u>		6.1.3(A)(3)	
- <u>Tandem Switched Facility*</u>	\$0.000313		(C)
Per Access Minute Per Mile			
- <u>Tandem Switched Termination*</u>	\$0.001623		(C)
Per Access Minute			
Per Termination			
- <u>Tandem Switching*</u>	\$0.004093	6.1.3(A)(3)	(C)
Per Access Minute			
Per Tandem			
- <u>Joint Tandem Switched Transport*</u>	\$0.001		(N)
Per Originating Toll Free Only			(N)
Access Minute Per Tandem			
- <u>Network Blocking Per Blocked Call</u>			
Applies to FGD only	\$0.011882	6.8.6	
- <u>Toll Free Data Base Access Service Queries</u>			(T)
Per Query			
Basic	\$0.004151		
Vertical Feature	\$0.004248		(R)
<u>ESALT Real Time CoS/QoS</u>			
Per ESALT Direct Trunked Facility, Per Option			
ESALT 2 Mbps	\$ 11.12		
ESALT 10 Mbps	\$ 55.61		
ESALT 50 Mbps	\$173.04		
<u>ESALT Entrance Facility Protection</u>			
Per ESALT Entrance Facility			
ESALT 2 Mbps	\$206.43		
ESALT 10 Mbps	\$206.43		
ESALT 50 Mbps	\$206.43		

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)
|
(N)

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ACCESS SERVICE17. Rates and Charges - ITS Telecommunications Systems, Inc.17.2 Switched Access Service (Cont'd)17.2.3 End Office(A) Local Switching
PremiumRateTariff
Section
Reference

- Per Originating Access Minute

6.1.3(B)(1)

(T)

Non-Toll Free

\$0.024406

(C)

Toll Free Only

\$0.024406

(N)

- Per Terminating Access Minute

\$0.000000

Non-Premium

- Per Originating Access Minute

6.1.3(B)(1)

(T)

Non-Toll Free

\$0.010983

(C)

Toll Free Only

\$0.010983

(N)

- Per Terminating Access Minute

\$0.000000

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes

6.1.3(B)(2)

(T)

Non-Toll Free

\$0.038365

(C)

Toll Free Only

\$0.038365

(N)

Per Terminating 100 Access Minutes

\$0.000000

-Non-Premium

Per Originating 100 Access Minutes

6.1.3(B)(2)

(T)

Non-Toll Free

\$0.017264

(C)

Toll Free Only

\$0.017264

(N)

Per Terminating 100 Access Minutes

\$0.000000

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ACCESS SERVICE17. Rates and Charges - ITS Telecommunications Systems, Inc.17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$ 75.45 (I)	\$450.00	
	- Four-Wire	\$120.72 (I)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 5.40		(I)
(2)	Channel Mileage Termination Per Termination	\$ 54.02		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 9.11		(I)
	- Four-Wire	\$ 9.11		(I)

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ACCESS SERVICE17. Rates and Charges - ITS Telecommunications Systems, Inc.17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$9.11 (I)

- Four-Wire \$9.11 (I)

(c) Telephoto Bridging
Per Port

- Two-Wire \$9.11 (I)

- Four-Wire \$9.11 (I)

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ACCESS SERVICE17. Rates and Charges - ITS Telecommunications Systems, Inc.17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$13.37	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$11.88	(I)
	- Telephoto Capability	\$12.62	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$19.10	(I)
	- Four-Wire	\$19.10	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$14.44	(I)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - ITS Telecommunications Systems, Inc.17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$316.30	(I)
(6)	Signaling Capability Per termination	\$ 30.59	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 9.11	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 4.36	(I)
-	Per five port arrangement including control channel termination***	\$ 10.00	(I)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - ITS Telecommunications Systems, Inc.17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
------------------------	-------------------------------

(A) Channel Termination
Per Termination

- 2.4 kbps	\$139.24 (I)	\$390.00
- 4.8 kbps	139.24 (I)	390.00
- 9.6 kbps	139.24 (I)	390.00
- 19.2 kbps	139.24 (I)	390.00
- 56.0 kbps	139.24 (I)	390.00
- 64.0 kbps	139.24 (I)	390.00

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$5.13	(I)
- 4.8 kbps	5.13	(I)
- 9.6 kbps	5.13	(I)
- 19.2 kbps	5.13	(I)
- 56.0 kbps	7.25	(I)
- 64.0 kbps	7.25	(I)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$51.31	(I)
- 4.8 kbps	51.31	(I)
- 9.6 kbps	51.31	(I)
- 19.2 kbps	51.31	(I)
- 56.0 kbps	72.71	(I)
- 64.0 kbps	72.71	(I)

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ACCESS SERVICE17. Rates and Charges - ITS Telecommunications Systems, Inc.17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$12.26	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 8.68	(I)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$43.42	(I)
	- 4.8 kbps	43.42	(I)
	- 9.6 kbps	43.42	(I)
	- 56.0 kbps	43.42	(I)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - ITS Telecommunications Systems, Inc.17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 347.20	(I) \$330.00	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$2,862.44	(I) \$445.00	
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kbps	\$ 7.25	(I)	
- 1.544 Mbps	\$ 21.49	(I)	
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$187.11	(I)	
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 72.71	(I)	
- 1.544 Mbps	\$ 111.45	(I)	
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 715.61	(I)	
- 274.176 Mbps	ICB		
(C) Term Discounts	<u>Percentage</u>		
DS1 and DS3 services			
36 months	10%		
60 months	20%		

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ACCESS SERVICE17. Rates and Charges - ITS Telecommunications Systems, Inc.17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(D)	Optional Features and Functions	Monthly Rate	
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$663.25	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	273.72	(I)
	DS1 to DSO	273.72	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$654.42	(I)
	- Up to 10 4.8 kbps services	444.70	(I)
	- Up to 5 9.6 kbps services	394.32	(I)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - ITS Telecommunications Systems, Inc.17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$220.92		(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$240.80		(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$125.59		(I)
	- Automatic Loop Transfer	503.43		(I)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 350.21	(I)	\$450.00
	- per 44.736 Mbps	2,432.09	(I)	650.00

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - ITS Telecommunications Systems, Inc.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	\$2,922.60	(I)	\$360.00
	- OC12 622.08 Mbps	\$3,652.55	(I)	\$360.00
(B)	Channel Mileage Facility Per Mile			
	- OC3/OC3c 155.52 Mbps	\$ 200.64		(I)
	- OC12 622.08 Mbps	\$ 251.72		(I)
(C)	Channel Mileage Termination Per Termination			
	- OC3/OC3c 155.52 Mbps	\$ 746.04		(I)
	- OC12 622.08 Mbps	\$1,624.38		(I)
(D)	Term Discounts	<u>Percentage</u>		
	OC3 Service			
	OC12 Service			
	OC48 Service			
	36 months	10%		
	60 months to 84 months	20%		

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ACCESS SERVICE17. Rates and Charges - ITS Telecommunications Systems, Inc.17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

(E) Optional Features and Functions

				<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
(1)	Customer Node					
	Per Node					
	- OC3/OC3c	155.52	Mbps	\$ 678.65	(I)	\$640.00
	- OC12	622.08	Mbps	\$1,960.51	(I)	\$640.00
	Customer Premises Port					
	Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 260.04	(I)	\$640.00
	- STS-1	51.84	Mbps	267.36	(I)	\$640.00
	- DS3	44.736	Mbps	267.36	(I)	\$640.00
	- DS1	1.544	Mbps	\$ 68.53	(I)	\$640.00
(2)	Add/Drop Multiplexing					
	Central Office Port					
	Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 260.64		(I)
	- DS3	44.736	Mbps	137.09		(I)
	- DS1	1.544	Mbps	\$ 54.85		(I)

(F) DSL Access Service Connection

- Per OC3/OC3c	\$4,261.00	(I)	\$1,200.00
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ACCESS SERVICE17. Rates and Charges - ITS Telecommunications Systems, Inc.17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 55.73	(I)	\$295.00
5 Mbps	\$ 68.39	(I)	\$295.00
10 Mbps	\$ 78.99	(I)	\$295.00
20 Mbps	\$ 86.71	(I)	\$295.00
50 Mbps	\$ 100.24	(I)	\$295.00
100 Mbps	\$ 111.39	(I)	\$295.00
200 Mbps	\$ 124.54	(I)	\$295.00
250 Mbps	\$ 139.24	(I)	\$295.00
300 Mbps	\$ 139.24	(I)	\$295.00
400 Mbps	\$ 158.43	(I)	\$295.00
500 Mbps	\$ 178.22	(I)	\$442.00
600 Mbps	\$ 193.16	(I)	\$442.00
700 Mbps	\$ 210.96	(I)	\$442.00
750 Mbps	\$ 225.56	(I)	\$442.00
800 Mbps	\$ 225.56	(I)	\$442.00
900 Mbps	\$ 246.62	(I)	\$442.00
1 Gbps	\$ 267.34	(I)	\$442.00
2.5 Gbps	\$ 501.25	(I)	\$442.00
5 Gbps	\$ 668.34	(I)	\$442.00
10 Gbps	\$ 779.73	(I)	\$442.00

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ACCESS SERVICE17. Rates and Charges - ITS Telecommunications Systems, Inc.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)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations (Cont'd)

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 224.33	(I)	\$295.00
5 Mbps	\$ 226.80	(I)	\$295.00
10 Mbps	\$ 230.02	(I)	\$295.00
20 Mbps	\$ 260.22	(I)	\$295.00
50 Mbps	\$ 294.16	(I)	\$295.00
100 Mbps	\$ 307.81	(I)	\$295.00
200 Mbps	\$ 314.32	(I)	\$295.00
250 Mbps	\$ 321.46	(I)	\$295.00
300 Mbps	\$ 321.46	(I)	\$295.00
400 Mbps	\$ 372.78	(I)	\$295.00
500 Mbps	\$ 425.27	(I)	\$442.00
600 Mbps	\$ 437.17	(I)	\$442.00
700 Mbps	\$ 466.82	(I)	\$442.00
750 Mbps	\$ 489.19	(I)	\$442.00
800 Mbps	\$ 489.19	(I)	\$442.00
900 Mbps	\$ 526.36	(I)	\$442.00
1 Gbps	\$ 567.02	(I)	\$442.00
2.5 Gbps	\$1,094.04	(I)	\$442.00
5 Gbps	\$1,661.60	(I)	\$442.00
10 Gbps	\$2,270.22	(I)	\$442.00

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ACCESS SERVICE17. Rates and Charges - ITS Telecommunications Systems, Inc.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)(B) Ports

(1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>	(I)	<u>Nonrecurring Charge</u>
2 Mbps	\$ 80.71	(I)	\$259.00
5 Mbps	\$ 89.35	(I)	\$259.00
10 Mbps	\$ 98.67	(I)	\$259.00
20 Mbps	\$ 109.62	(I)	\$259.00
50 Mbps	\$ 116.19	(I)	\$259.00
100 Mbps	\$ 126.76	(I)	\$259.00
200 Mbps	\$ 142.34	(I)	\$259.00
250 Mbps	\$ 158.45	(I)	\$259.00
300 Mbps	\$ 158.45	(I)	\$259.00
400 Mbps	\$ 180.46	(I)	\$259.00
500 Mbps	\$ 202.82	(I)	\$388.00
600 Mbps	\$ 220.28	(I)	\$388.00
700 Mbps	\$ 240.61	(I)	\$388.00
750 Mbps	\$ 256.69	(I)	\$388.00
800 Mbps	\$ 256.69	(I)	\$388.00
900 Mbps	\$ 280.64	(I)	\$388.00
1 Gbps	\$ 304.22	(I)	\$388.00
2.5 Gbps	\$ 570.42	(I)	\$388.00
5 Gbps	\$ 760.56	(I)	\$388.00
10 Gbps	\$ 887.32	(I)	\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	(I)	<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,315.55	(I)	\$175.00
155.52 Mbps	\$1,578.66	(I)	\$262.00
622.08 Mbps	\$2,631.11	(I)	\$262.00

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ACCESS SERVICE17. Rates and Charges - ITS Telecommunications Systems, Inc.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)(C) ETS Ethernet Virtual Connections (EVCs)

(1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$0.00	\$205.00
5 Mbps	\$0.00	\$205.00
10 Mbps	\$0.00	\$205.00
20 Mbps	\$0.00	\$205.00
50 Mbps	\$0.00	\$205.00
100 Mbps	\$0.00	\$205.00
200 Mbps	\$0.00	\$205.00
250 Mbps	\$0.00	\$205.00
300 Mbps	\$0.00	\$205.00
400 Mbps	\$0.00	\$205.00
500 Mbps	\$0.00	\$307.00
600 Mbps	\$0.00	\$307.00
700 Mbps	\$0.00	\$307.00
750 Mbps	\$0.00	\$307.00
800 Mbps	\$0.00	\$307.00
900 Mbps	\$0.00	\$307.00
1 Gbps	\$0.00	\$307.00
2.5 Gbps	\$0.00	\$307.00
5 Gbps	\$0.00	\$307.00
10 Gbps	\$0.00	\$307.00

Class of Service (CoS) Levels for Intraswitch ETS EVC

(a) Monthly Rate Per CoS Level, Per Megabit – All Speeds

<u>Near Real Time</u>	<u>Real Time</u>	
\$0.10	\$0.23	(I)

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(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 34.60	(I)	\$205.00
5 Mbps	\$ 46.77	(I)	\$205.00
10 Mbps	\$ 87.70	(I)	\$205.00
20 Mbps	\$ 175.40	(I)	\$205.00
50 Mbps	\$ 236.61	(I)	\$205.00
100 Mbps	\$ 377.45	(I)	\$205.00
200 Mbps	\$ 529.51	(I)	\$205.00
250 Mbps	\$ 449.86	(I)	\$205.00
300 Mbps	\$ 660.52	(I)	\$205.00
400 Mbps	\$ 800.63	(I)	\$205.00
500 Mbps	\$ 943.61	(I)	\$307.00
600 Mbps	\$1,087.05	(I)	\$307.00
700 Mbps	\$1,228.58	(I)	\$307.00
750 Mbps	\$1,273.88	(I)	\$307.00
800 Mbps	\$1,273.88	(I)	\$307.00
900 Mbps	\$1,389.46	(I)	\$307.00
1 Gbps	\$1,389.46	(I)	\$307.00
2.5 Gbps	\$1,509.78	(I)	\$307.00
5 Gbps	\$3,302.65	(I)	\$307.00
10 Gbps	\$5,661.68	(I)	\$307.00

(a) Class of Service (CoS) Levels for Interswitch ETS EVC

Monthly Rate Per CoS Level, Per Megabit – All Speeds

<u>Near Real Time</u>		<u>Real Time</u>	
\$0.37	(I)	\$0.74	(I)

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ACCESS SERVICE17. Rates and Charges - ITS Telecommunications Systems, Inc.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)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 23.06	(I)	\$410.00
5 Mbps	\$ 29.22	(I)	\$410.00
10 Mbps	\$ 52.62	(I)	\$410.00
20 Mbps	\$ 105.25	(I)	\$410.00
50 Mbps	\$ 157.74	(I)	\$410.00
100 Mbps	\$ 253.52	(I)	\$410.00
200 Mbps	\$ 355.84	(I)	\$410.00
250 Mbps	\$ 443.66	(I)	\$410.00
300 Mbps	\$ 443.66	(I)	\$410.00
400 Mbps	\$ 583.09	(I)	\$410.00
500 Mbps	\$ 760.56	(I)	\$615.00
600 Mbps	\$ 851.82	(I)	\$615.00
700 Mbps	\$ 984.92	(I)	\$615.00
750 Mbps	\$1,045.76	(I)	\$615.00
800 Mbps	\$1,045.76	(I)	\$615.00
900 Mbps	\$1,163.64	(I)	\$615.00
1 Gbps	\$1,267.59	(I)	\$615.00
2.5 Gbps	\$2,218.28	(I)	\$615.00
5 Gbps	\$3,802.77	(I)	\$615.00
10 Gbps	\$4,563.32	(I)	\$615.00

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ACCESS SERVICE17. Rates and Charges - ITS Telecommunications Systems, Inc.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)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

- (1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 47.79	(I)	\$410.00
5 Mbps	\$ 62.02	(I)	\$410.00
10 Mbps	\$ 120.29	(I)	\$410.00
20 Mbps	\$ 228.51	(I)	\$410.00
50 Mbps	\$ 378.53	(I)	\$410.00
100 Mbps	\$ 534.71	(I)	\$410.00
200 Mbps	\$ 874.29	(I)	\$410.00
250 Mbps	\$ 1,216.78	(I)	\$410.00
300 Mbps	\$ 1,216.78	(I)	\$410.00
400 Mbps	\$ 1,443.10	(I)	\$410.00
500 Mbps	\$ 1,667.04	(I)	\$615.00
600 Mbps	\$ 1,857.42	(I)	\$615.00
700 Mbps	\$ 2,089.16	(I)	\$615.00
750 Mbps	\$ 2,236.24	(I)	\$615.00
800 Mbps	\$ 2,236.24	(I)	\$615.00
900 Mbps	\$ 2,426.24	(I)	\$615.00
1 Gbps	\$ 2,830.81	(I)	\$615.00
2.5 Gbps	\$ 5,448.74	(I)	\$615.00
5 Gbps	\$ 8,280.74	(I)	\$615.00
10 Gbps	\$11,321.82	(I)	\$615.00

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ACCESS SERVICE17. Rates and Charges - ITS Telecommunications Systems, Inc.
Communications17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)
(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 80.03	(I)	\$410.00
5 Mbps	\$ 126.70	(I)	\$410.00
10 Mbps	\$ 246.73	(I)	\$410.00
20 Mbps	\$ 333.41	(I)	\$410.00
50 Mbps	\$ 674.63	(I)	\$410.00
100 Mbps	\$ 822.39	(I)	\$410.00
200 Mbps	\$ 1,144.65	(I)	\$410.00
250 Mbps	\$ 1,426.34	(I)	\$410.00
300 Mbps	\$ 1,426.34	(I)	\$410.00
400 Mbps	\$ 1,688.89	(I)	\$410.00
500 Mbps	\$ 1,953.19	(I)	\$615.00
600 Mbps	\$ 2,176.95	(I)	\$615.00
700 Mbps	\$ 2,454.33	(I)	\$615.00
750 Mbps	\$ 2,627.80	(I)	\$615.00
800 Mbps	\$ 2,627.80	(I)	\$615.00
900 Mbps	\$ 2,949.40	(I)	\$615.00
1 Gbps	\$ 3,340.98	(I)	\$615.00
2.5 Gbps	\$ 6,432.71	(I)	\$615.00
5 Gbps	\$ 9,772.07	(I)	\$615.00
10 Gbps	\$13,363.56	(I)	\$615.00

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ACCESS SERVICE17. Rates and Charges - ITS Telecommunications Systems, Inc.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)(F) Optional Features and Functions (Cont'd)

(1) DSL Access Service Connection (Cont'd)

(c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Per 10 Mbps increment	\$2.44 (I)	\$7.00

(d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$6.00

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ACCESS SERVICE17. Rates and Charges - ITS Telecommunications Systems, Inc.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	\$ 71.39	(I)	\$560.00
2.5 Gbps to 10 Gbps	\$178.35	(I)	\$560.00

(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	\$164.39	(I)	\$560.00
2.5 Gbps to 10 Gbps	\$399.73	(I)	\$560.00

(H) ETS Term Discount Plan

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

(I) ETS Volume Discount Plan

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

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ACCESS SERVICE17. Rates and Charges - ITS Telecommunications Systems, Inc.17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Internet Protocol Gateway Access Service

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Nonrecurring Charge
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 430.27 (I)	\$330.00
	- DS3 44.736 Mbps	\$3,547.32 (I)	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 26.63	(I)
	- 44.736 Mbps	\$231.87	(I)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$138.11	(I)
	- 44.736 Mbps	\$886.82	(I)
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 138.11	(I)
	- 44.736 Mbps	\$1,708.76	(I)

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ACCESS SERVICE17. Rates and Charges - Franklin Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	Channel Termination Per Termination		
	- Two-Wire	\$ 29.47 (R)	\$261.43 (R)
	- Four-Wire	\$ 47.17 (R)	\$261.43 (R)
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 2.11	(R)
(2)	Channel Mileage Termination Per Termination	\$ 21.12	(R)
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	<u>Voice Bridging</u> Per Port		
	Two-Wire/Four-Wire		
	- Two-Wire	\$ 3.56	(R)
	- Four-Wire	\$ 3.56	(R)

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ACCESS SERVICE17. Rates and Charges - Franklin Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$3.56 (R)

- Four-Wire \$3.56 (R)

(c) Telephoto Bridging
Per Port

- Two-Wire \$3.56 (R)

- Four-Wire \$3.56 (R)

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ACCESS SERVICE17. Rates and Charges - Franklin Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$5.22	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$4.64	(R)
	- Telephoto Capability	\$4.93	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$7.47	(R)
	- Four-Wire	\$7.47	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$5.64	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Franklin Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$123.59	(R)
(6)	Signaling Capability Per termination	\$ 11.95	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 3.56	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.70	(R)
-	Per five port arrangement including control channel termination***	\$ 3.91	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Franklin Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$54.41	(R)	\$226.57	(R)
- 4.8 kbps	54.41	(R)	226.57	(R)
- 9.6 kbps	54.41	(R)	226.57	(R)
- 19.2 kbps	54.41	(R)	226.57	(R)
- 56.0 kbps	54.41	(R)	226.57	(R)
- 64.0 kbps	54.41	(R)	226.57	(R)

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$2.01	(R)
- 4.8 kbps	2.01	(R)
- 9.6 kbps	2.01	(R)
- 19.2 kbps	2.01	(R)
- 56.0 kbps	2.83	(R)
- 64.0 kbps	2.83	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$20.05	(R)
- 4.8 kbps	20.05	(R)
- 9.6 kbps	20.05	(R)
- 19.2 kbps	20.05	(R)
- 56.0 kbps	28.41	(R)
- 64.0 kbps	28.41	(R)

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ACCESS SERVICE17. Rates and Charges - Franklin Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$4.79	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$3.39	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$16.97	(R)
	- 4.8 kbps	16.97	(R)
	- 9.6 kbps	16.97	(R)
	- 56.0 kbps	16.97	(R)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Franklin Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- DS1 1.544 Mbps	\$ 135.67 (R)	\$191.71 (R)
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$1,118.48 (R)	\$258.52 (R)
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64.0 Kbps	\$ 2.83	(R)
- 1.544 Mbps	\$ 8.40	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$73.11	(R)
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64.0 Kbps	\$ 28.41	(R)
- 1.544 Mbps	\$ 43.55	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$279.62	(R)
- 274.176 Mbps	ICB	

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ACCESS SERVICE17. Rates and Charges - Franklin Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

((C) Term Discounts		<u>Percentage</u>	
DS1 and DS3 services			
36 months		10%	
60 months		20%	
		<u>Monthly Rate</u>	
(D) Optional Features and Functions			
(1) Multiplexing, per arrangement			
DS4 to DS1		ICB	
DS3 to DS1		\$259.16	(R)
DS2 to DS1		ICB	
DS1C to DS1		ICB	
DS1 to Voice*		106.96	(R)
DS1 to DSO		106.96	(R)
DSO to Subrates			
- Up to 20 2.4 kbps services		\$255.71	(R)
- Up to 10 4.8 kbps services		173.76	(R)
- Up to 5 9.6 kbps services		154.07	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Franklin Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$ 86.32	(R)	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 94.09	(R)	
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 48.96	(R)	
	- Automatic Loop Transfer	196.71	(R)	
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$136.84	(R)	\$261.43 (R)
	- per 44.736 Mbps	950.32	(R)	377.61 (R)

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - BEK Communications Cooperative (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$292.44 (R)	\$322.40	(R)
	- Four-Wire	\$467.94 (R)	\$322.40	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 20.91		(R)
(2)	Channel Mileage Termination Per Termination	\$209.40		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
	(a) <u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 35.31		(R)
	- Four-Wire	\$ 35.31		(R)

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ACCESS SERVICE17. Rates and Charges - BEK Communications Cooperative (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$33.51 (R)

- Four-Wire \$33.51 (R)

(c) Telephoto Bridging
Per Port

- Two-Wire \$33.51 (R)

- Four-Wire \$33.51 (R)

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ACCESS SERVICE17. Rates and Charges - BEK Communications Cooperative (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$51.81	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$46.03	(R)
	- Telephoto Capability	\$48.88	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$74.05	(R)
	- Four-Wire	\$74.05	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$55.96	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - BEK Communications Cooperative (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$1,226.04	(R)
(6)	Signaling Capability Per termination	\$ 118.57	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 35.31	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 16.89	(R)
-	Per five port arrangement including control channel termination***	\$ 38.77	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - BEK Communications Cooperative (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$539.74 (R)	\$279.41 (R)
- 4.8 kbps	\$539.74 (R)	\$279.41 (R)
- 9.6 kbps	\$539.74 (R)	\$279.41 (R)
- 19.2 kbps	\$539.74 (R)	\$279.41 (R)
- 56.0 kbps	\$539.74 (R)	\$279.41 (R)
- 64.0 kbps	\$539.74 (R)	\$279.41 (R)

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$19.86 (R)
- 4.8 kbps	19.86 (R)
- 9.6 kbps	19.86 (R)
- 19.2 kbps	19.86 (R)
- 56.0 kbps	28.09 (R)
- 64.0 kbps	28.09 (R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$198.90 (R)
- 4.8 kbps	198.90 (R)
- 9.6 kbps	198.90 (R)
- 19.2 kbps	198.90 (R)
- 56.0 kbps	281.82 (R)
- 64.0 kbps	281.82 (R)

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ACCESS SERVICE17. Rates and Charges - BEK Communications Cooperative (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$47.51	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$33.65	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$168.32	(R)
	- 4.8 kbps	168.32	(R)
	- 9.6 kbps	168.32	(R)
	- 56.0 kbps	168.32	(R)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - BEK Communications Cooperative (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 1,345.80	(R) \$236.42	(R)
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$11,095.26	(R) \$318.81	(R)
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kbps	\$ 28.09		(R)
- 1.544 Mbps	\$ 83.30		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 725.25		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 281.82		(R)
- 1.544 Mbps	\$ 431.98		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$2,773.80		(R)
- 274.176 Mbps	ICB		
(C) Term Discounts	<u>Percentage</u>		
DS1 and DS3 services			
36 months	10%		
60 months	20%		

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ACCESS SERVICE17. Rates and Charges - BEK Communications Cooperative (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(D)	Optional Features and Functions	Monthly Rate	
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$2,570.85	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	1,061.01	(R)
	DS1 to DSO	1,061.01	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$2,536.63	(R)
	- Up to 10 4.8 kbps services	1,723.68	(R)
	- Up to 5 9.6 kbps services	1,528.48	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - BEK Communications Cooperative (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$ 856.34		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 933.39		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 485.66		(R)
	- Automatic Loop Transfer	1,951.35		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 1,357.50 (R)	\$322.40	(R)
	- per 44.736 Mbps	9,427.13 (R)	\$465.68	(R)

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - BEK Communications Cooperative (Cont'd)17.4 Other Services17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>	
(A) <u>Access Order Charge</u>			
Per order	\$61.62	5.4.1	(R)
(B) <u>Service Date Change Charge</u>			
A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:			
Service Date Change Charge, per order	\$42.98	5.4.3	(R)
(C) <u>Design Change Charge</u>			
The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:			
Design Change Charge, per order	\$60.18	5.4.3	(R)
(D) <u>Miscellaneous Service Order Charge</u>			
Per Occurrence	\$88.12	5.4.2	(R)

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ACCESS SERVICE17. Rates and Charges - Hiawatha Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	Channel Termination Per Termination		
	- Two-Wire	\$ 21.86 (R)	\$251.07 (R)
	- Four-Wire	\$ 34.98 (R)	\$251.07 (R)
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 1.56 (R)	
(2)	Channel Mileage Termination Per Termination	\$ 15.66 (R)	
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	<u>Voice Bridging</u> Per Port		
	Two-Wire/Four-Wire		
	- Two-Wire	\$ 2.64 (R)	
	- Four-Wire	\$ 2.64 (R)	

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ACCESS SERVICE17. Rates and Charges - Hiawatha Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$2.64 (R)

- Four-Wire \$2.64 (R)

(c) Telephoto Bridging
Per Port

- Two-Wire \$2.64 (R)

- Four-Wire \$2.64 (R)

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ACCESS SERVICE17. Rates and Charges - Hiawatha Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		<u>Monthly Rate</u>	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$3.87	(R)
	- Improved Attenuation Distortion*	None	(R)
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$3.44	(R)
	- Telephoto Capability	\$3.65	(R)
	- Sealing Current	None	(R)
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$5.54	(R)
	- Four-Wire	\$5.54	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$4.18	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Hiawatha Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		<u>Monthly Rate</u>	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$91.66	(R)
(6)	Signaling Capability Per termination	\$ 8.86	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 2.64	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.26	(R)
-	Per five port arrangement including control channel termination***	\$ 2.90	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Hiawatha Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$40.35	(R)	\$217.59	(R)
- 4.8 kbps	40.35	(R)	217.59	(R)
- 9.6 kbps	40.35	(R)	217.59	(R)
- 19.2 kbps	40.35	(R)	217.59	(R)
- 56.0 kbps	40.35	(R)	217.59	(R)
- 64.0 kbps	40.35	(R)	217.59	(R)

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$1.48	(R)
- 4.8 kbps	1.48	(R)
- 9.6 kbps	1.48	(R)
- 19.2 kbps	1.48	(R)
- 56.0 kbps	2.10	(R)
- 64.0 kbps	2.10	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$14.87	(R)
- 4.8 kbps	14.87	(R)
- 9.6 kbps	14.87	(R)
- 19.2 kbps	14.87	(R)
- 56.0 kbps	21.07	(R)
- 64.0 kbps	21.07	(R)

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ACCESS SERVICE17. Rates and Charges - Hiawatha Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 3.55	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 2.51	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$12.58	(R)
	- 4.8 kbps	12.58	(R)
	- 9.6 kbps	12.58	(R)
	- 56.0 kbps	12.58	(R)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Hiawatha Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination				
	- DS1 1.544 Mbps	\$100.61	(R)	\$184.11	(R)
	- DS1C 3.152 Mbps	ICB		ICB	
	- DS2 6.312 Mbps	ICB		ICB	
	- DS3 44.736 Mbps	\$829.44	(R)	\$248.27	(R)
	- DS4 274.176 Mbps	ICB		ICB	
(B)	Channel Mileage				
		<u>Monthly Rate</u>			
(1)	Channel Mileage Facility Per Mile				
	- 64.0 Kbps	\$ 2.10			(R)
	- 1.544 Mbps	\$ 6.23			(R)
	- 3.152 Mbps	ICB			
	- 6.312 Mbps	ICB			
	- 44.736 Mbps	\$ 54.22			(R)
	- 274.176 Mbps	ICB			
(2)	Channel Mileage Termination Per Termination				
	- 64.0 Kbps	\$ 21.07			(R)
	- 1.544 Mbps	\$ 32.29			(R)
	- 3.152 Mbps	ICB			
	- 6.312 Mbps	ICB			
	- 44.736 Mbps	\$207.35			(R)
	- 274.176 Mbps	ICB			

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ACCESS SERVICE17. Rates and Charges - Hiawatha Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

((C) Term Discounts		<u>Percentage</u>	
DS1 and DS3 services			
36 months		10%	
60 months		20%	
		<u>Monthly Rate</u>	
(D) Optional Features and Functions			
(1) Multiplexing, per arrangement			
DS4 to DS1		ICB	
DS3 to DS1		\$192.19	(R)
DS2 to DS1		ICB	
DS1C to DS1		ICB	
DS1 to Voice*		79.32	(R)
DS1 to DSO		79.32	(R)
DSO to Subrates			
- Up to 20 2.4 kbps services		\$189.63	(R)
- Up to 10 4.8 kbps services		128.85	(R)
- Up to 5 9.6 kbps services		114.26	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Hiawatha Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$64.01	(R)	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$69.78	(R)	
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 36.31	(R)	
	- Automatic Loop Transfer	145.87	(R)	
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$101.48	(R)	\$251.07 (R)
	- per 44.736 Mbps	704.74	(R)	362.65 (R)

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Ontonagon County Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination			
	- Two-Wire	\$ 34.26	(R)	\$428.80 (R)
	- Four-Wire	\$ 54.81	(R)	\$428.80 (R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.45		(R)
(2)	Channel Mileage Termination Per Termination	\$ 24.53		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 4.13		(R)
	- Four-Wire	\$ 4.13		(R)

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ACCESS SERVICE17. Rates and Charges - Ontonagon County Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$4.13 (R)

- Four-Wire \$4.13 (R)

(c) Telephoto Bridging
Per Port

- Two-Wire \$4.13 (R)

- Four-Wire \$4.13 (R)

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ACCESS SERVICE17. Rates and Charges - Ontonagon County Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$6.07	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$5.39	(R)
	- Telephoto Capability	\$5.73	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$8.67	(R)
	- Four-Wire	\$8.67	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$6.56	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Ontonagon County Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$143.61	(R)
(6)	Signaling Capability Per termination	\$ 13.89	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 4.13	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.98	(R)
-	Per five port arrangement including control channel termination***	\$ 4.55	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Ontonagon County Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$63.22	(R)	\$371.63	(R)
- 4.8 kbps	63.22	(R)	371.63	(R)
- 9.6 kbps	63.22	(R)	371.63	(R)
- 19.2 kbps	63.22	(R)	371.63	(R)
- 56.0 kbps	63.22	(R)	371.63	(R)
- 64.0 kbps	63.22	(R)	371.63	(R)

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$2.32	(R)
- 4.8 kbps	2.32	(R)
- 9.6 kbps	2.32	(R)
- 19.2 kbps	2.32	(R)
- 56.0 kbps	3.28	(R)
- 64.0 kbps	3.28	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$23.30	(R)
- 4.8 kbps	23.30	(R)
- 9.6 kbps	23.30	(R)
- 19.2 kbps	23.30	(R)
- 56.0 kbps	33.00	(R)
- 64.0 kbps	33.00	(R)

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ACCESS SERVICE17. Rates and Charges - Ontonagon County Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$5.57	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$3.95	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$19.71	(R)
	- 4.8 kbps	19.71	(R)
	- 9.6 kbps	19.71	(R)
	- 56.0 kbps	19.71	(R)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Ontonagon County Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- DS1 1.544 Mbps	\$ 157.64 (R)	\$314.46 (R)
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$1,299.66 (R)	\$424.03 (R)
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64.0 Kbps	\$ 3.28	(R)
- 1.544 Mbps	\$ 9.76	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 84.95	(R)
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64.0 Kbps	\$ 33.00	(R)
- 1.544 Mbps	\$ 50.60	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$324.92	(R)
- 274.176 Mbps	ICB	

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ACCESS SERVICE17. Rates and Charges - Ontonagon County Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

((C) Term Discounts		<u>Percentage</u>	
DS1 and DS3 services			
36 months		10%	
60 months		20%	
		<u>Monthly Rate</u>	
(D) Optional Features and Functions			
(1) Multiplexing, per arrangement			
DS4 to DS1		ICB	
DS3 to DS1		\$301.15	(R)
DS2 to DS1		ICB	
DS1C to DS1		ICB	
DS1 to Voice*		124.28	(R)
DS1 to DSO		124.28	(R)
DSO to Subrates			
- Up to 20 2.4 kbps services		\$297.13	(R)
- Up to 10 4.8 kbps services		201.90	(R)
- Up to 5 9.6 kbps services		179.04	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Ontonagon County Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$100.31	(R)	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$109.34	(R)	
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 56.89	(R)	
	- Automatic Loop Transfer	228.58	(R)	
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 159.01	(R)	\$428.80 (R)
	- per 44.736 Mbps	1,104.26	(R)	619.38 (R)

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Midway Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	Channel Termination Per Termination		
	- Two-Wire	\$ 21.64 (R)	\$382.27 (R)
	- Four-Wire	\$ 34.62 (R)	\$382.27 (R)
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 1.54	(R)
(2)	Channel Mileage Termination Per Termination	\$ 15.50	(R)
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	<u>Voice Bridging</u> Per Port		
	Two-Wire/Four-Wire		
	- Two-Wire	\$ 2.61	(R)
	- Four-Wire	\$ 2.61	(R)

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ACCESS SERVICE17. Rates and Charges - Midway Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$2.61 (R)

- Four-Wire \$2.61 (R)

(c) Telephoto Bridging
Per Port

- Two-Wire \$2.61 (R)

- Four-Wire \$2.61 (R)

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ACCESS SERVICE17. Rates and Charges - Midway Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$3.83	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$3.40	(R)
	- Telephoto Capability	\$3.62	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$5.48	(R)
	- Four-Wire	\$5.48	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$4.13	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Midway Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		<u>Monthly Rate</u>	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$ 90.70	(R)
(6)	Signaling Capability Per termination	\$ 8.77	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 2.61	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.25	(R)
-	Per five port arrangement including control channel termination***	\$ 2.87	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Midway Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$39.93	(R)	\$331.30	(R)
- 4.8 kbps	39.93	(R)	331.30	(R)
- 9.6 kbps	39.93	(R)	331.30	(R)
- 19.2 kbps	39.93	(R)	331.30	(R)
- 56.0 kbps	39.93	(R)	331.30	(R)
- 64.0 kbps	39.93	(R)	331.30	(R)

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$1.47	(R)
- 4.8 kbps	1.47	(R)
- 9.6 kbps	1.47	(R)
- 19.2 kbps	1.47	(R)
- 56.0 kbps	2.08	(R)
- 64.0 kbps	2.08	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$14.72	(R)
- 4.8 kbps	14.72	(R)
- 9.6 kbps	14.72	(R)
- 19.2 kbps	14.72	(R)
- 56.0 kbps	20.85	(R)
- 64.0 kbps	20.85	(R)

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ACCESS SERVICE17. Rates and Charges - Midway Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 3.52	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 2.49	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$12.45	(R)
	- 4.8 kbps	12.45	(R)
	- 9.6 kbps	12.45	(R)
	- 56.0 kbps	12.45	(R)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Midway Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- DS1 1.544 Mbps	\$ 99.56 (R)	\$280.33 (R)
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$ 820.80 (R)	\$378.02 (R)
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64.0 Kbps	\$ 2.08	(R)
- 1.544 Mbps	\$ 6.16	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 53.66	(R)
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64.0 Kbps	\$ 20.85	(R)
- 1.544 Mbps	\$ 31.96	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$205.20	(R)
- 274.176 Mbps	ICB	

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ACCESS SERVICE17. Rates and Charges - Midway Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

((C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$190.18	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	78.49	(R)
	DS1 to DSO	78.49	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$187.65	(R)
	- Up to 10 4.8 kbps services	127.52	(R)
	- Up to 5 9.6 kbps services	113.08	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Midway Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$63.35	(R)	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$69.05	(R)	
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 35.92	(R)	
	- Automatic Loop Transfer	144.35	(R)	
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 100.43	(R)	\$382.27 (R)
	- per 44.736 Mbps	697.40	(R)	\$552.17 (R)

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

17.2	<u>Switched Access Service</u> (Cont'd)	Monthly Rate	Tariff Section Reference	
17.2.2	<u>Local Transport</u> (Cont'd)			
	<u>Multiplexing</u>			
	Per Arrangement		6.1.3(A)(5)	
	- DS3 to DS1	\$1,544.64		
	- DS1 to Voice	\$ 596.39		
-	<u>Tandem Switched Transport</u>		6.1.3(A)(3)	
	- <u>Tandem Switched Facility*</u>	\$0.000804		(C)
	Per Access Minute Per Mile			
-	<u>Tandem Switched Termination*</u>	\$0.004170		(C)
	Per Access Minute			
	Per Termination			
-	<u>Tandem Switching*</u>	\$0.010519	6.1.3(A)(3)	(C)
	Per Access Minute			
	Per Tandem			
-	<u>Joint Tandem Switched Transport*</u>	\$0.001		(N)
	Per Originating Toll Free Only			(N)
	Access Minute Per Tandem			
-	<u>Network Blocking Per Blocked Call</u>			
	Applies to FGD only	\$0.030537	6.8.6	
-	<u>Toll Free Data Base Access Service Queries</u>			(T)
	Per Query			
	Basic	\$0.004248		(R)
	Vertical Feature	\$0.004248		(R)
	<u>ESALT Real Time CoS/QoS</u>			
	Per ESALT Direct Trunked Facility, Per Option			
	ESALT 2 Mbps	\$ 28.57		
	ESALT 10 Mbps	\$142.92		
	ESALT 50 Mbps	\$444.73		
	<u>ESALT Entrance Facility Protection</u>			
	Per ESALT Entrance Facility			
	ESALT 2 Mbps	\$530.53		
	ESALT 10 Mbps	\$530.53		
	ESALT 50 Mbps	\$530.53		

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)
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(N)

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ACCESS SERVICE17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.089609 (C)

Toll Free Only \$0.089609 (N)

- Per Terminating Access Minute \$0.000000

Non-Premium

- Per Originating Access Minute 6.1.3(B)(1) (T)

Non-Toll Free \$0.040324 (C)

Toll Free Only \$0.040324 (N)

- Per Terminating Access Minute \$0.000000

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.098600 (C)

Toll Free Only \$0.098600 (N)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes 6.1.3(B)(2) (T)

Non-Toll Free \$0.044370 (C)

Toll Free Only \$0.044370 (N)

Per Terminating 100 Access Minutes \$0.000000

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ACCESS SERVICE17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$139.51 (R)	\$584.32	(R)
	- Four-Wire	\$223.23 (R)	\$584.32	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 9.97		(R)
(2)	Channel Mileage Termination Per Termination	\$ 99.89		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 16.84		(R)
	- Four-Wire	\$ 16.84		(R)

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ACCESS SERVICE17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$16.84 (R)

- Four-Wire \$16.84 (R)

(c) Telephoto Bridging
Per Port

- Two-Wire \$16.84 (R)

- Four-Wire \$16.84 (R)

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ACCESS SERVICE17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$24.71	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$21.96	(R)
	- Telephoto Capability	\$23.32	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$35.32	(R)
	- Four-Wire	\$35.32	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$26.69	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$584.86	(R)
(6)	Signaling Capability Per termination	\$ 56.56	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 16.84	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 8.06	(R)
-	Per five port arrangement including control channel termination***	\$ 18.51	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 641.99 (R)	\$428.51	(R)
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$2,352.56 (R)	\$577.83	(R)
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kbps	\$ 13.40		(R)
- 1.544 Mbps	\$ 39.73		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$345.97		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 134.44		(R)
- 1.544 Mbps	\$ 206.07		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$1,323.22		(R)
- 274.176 Mbps	ICB		

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ACCESS SERVICE17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$1,226.40	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	506.14	(R)
	DS1 to DSO	506.14	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$1,210.07	(R)
	- Up to 10 4.8 kbps services	822.27	(R)
	- Up to 5 9.6 kbps services	729.14	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$408.51		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$445.27		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$231.67		(R)
	- Automatic Loop Transfer	930.87		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 647.57	(R)	\$584.32 (R)
	- per 44.736 Mbps	4,497.11	(R)	973.87 (R)

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Poka Lambro Rural Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.2 Metallic Service

Regulations concerning Metallic Service are set forth in Section 7.4 preceding.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination	\$ 29.82 (R)	\$373.97	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 42.93		(R)
(2)	Channel Mileage Termination Per Termination	\$ 2.99		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	Three Premises Bridging Per Port	\$ 6.05		(R)
(b)	Series Bridging Per Port	\$ 6.05		(R)
(2)	DSL Access Service Connection			
(a)	Per 10BASE-T	\$ 232.57 (R)	\$373.97	(R)
(b)	Per 100BASE-T	\$1,207.29 (R)	\$540.18	(R)

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ACCESS SERVICE17. Rates and Charges - Poka Lambro Rural Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$ 50.11 (R)	\$373.97	(R)
	- Four-Wire	\$ 80.17 (R)	\$373.97	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 3.58		(R)
(2)	Channel Mileage Termination Per Termination	\$ 35.87		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 6.05		(R)
	- Four-Wire	\$ 6.05		(R)

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ACCESS SERVICE17. Rates and Charges - Poka Lambro Rural Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$6.05 (R)

- Four-Wire \$6.05 (R)

(c) Telephoto Bridging
Per Port

- Two-Wire \$6.05 (R)

- Four-Wire \$6.05 (R)

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ACCESS SERVICE17. Rates and Charges - Poka Lambro Rural Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$ 8.87	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$ 7.88	(R)
	- Telephoto Capability	\$ 8.38	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$12.69	(R)
	- Four-Wire	\$12.69	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$ 9.59	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Poka Lambro Rural Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$210.05	(R)
(6)	Signaling Capability Per termination	\$ 20.32	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 6.05	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.89	(R)
-	Per five port arrangement including control channel termination***	\$ 6.64	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Poka Lambro Rural Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$92.48	(R)	\$324.11	(R)
- 4.8 kbps	92.48	(R)	324.11	(R)
- 9.6 kbps	92.48	(R)	324.11	(R)
- 19.2 kbps	92.48	(R)	324.11	(R)
- 56.0 kbps	92.48	(R)	324.11	(R)
- 64.0 kbps	92.48	(R)	324.11	(R)

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$3.40	(R)
- 4.8 kbps	3.40	(R)
- 9.6 kbps	3.40	(R)
- 19.2 kbps	3.40	(R)
- 56.0 kbps	4.82	(R)
- 64.0 kbps	4.82	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$34.07	(R)
- 4.8 kbps	34.07	(R)
- 9.6 kbps	34.07	(R)
- 19.2 kbps	34.07	(R)
- 56.0 kbps	48.29	(R)
- 64.0 kbps	48.29	(R)

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ACCESS SERVICE17. Rates and Charges - Poka Lambro Rural Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 8.14	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 5.77	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$28.84	(R)
	- 4.8 kbps	\$28.84	(R)
	- 9.6 kbps	\$28.84	(R)
	- 56.0 kbps	\$28.84	(R)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Poka Lambro Rural Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 230.58 (R)	\$274.24	(R)
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,900.95 (R)	\$369.82	(R)
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kbps	\$ 4.82		(R)
- 1.544 Mbps	\$ 14.27		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$124.25		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 48.29		(R)
- 1.544 Mbps	\$ 74.01		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 475.24		(R)
- 274.176 Mbps	ICB		

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ACCESS SERVICE17. Rates and Charges - Poka Lambro Rural Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

((C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$440.46	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	181.79	(R)
	DS1 to DSO	181.79	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$434.61	(R)
	- Up to 10 4.8 kbps services	295.32	(R)
	- Up to 5 9.6 kbps services	261.87	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Poka Lambro Rural Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$146.72		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$159.92		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 83.21		(R)
	- Automatic Loop Transfer	334.33		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 232.57	(R)	\$373.97 (R)
	- per 44.736 Mbps	1,615.15	(R)	\$540.18 (R)

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Le-Ru Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$262.38	(R)	\$445.07 (R)
	- Four-Wire	\$419.85	(R)	\$445.07 (R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 18.75		(R)
(2)	Channel Mileage Termination Per Termination	\$187.88		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 31.68		(R)
	- Four-Wire	\$ 31.68		(R)

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ACCESS SERVICE17. Rates and Charges - Le-Ru Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$31.68 (R)

- Four-Wire \$31.68 (R)

(c) Telephoto Bridging
Per Port

- Two-Wire \$31.68 (R)

- Four-Wire \$31.68 (R)

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ACCESS SERVICE17. Rates and Charges - Le-Ru Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$46.49	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$41.30	(R)
	- Telephoto Capability	\$43.86	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$66.43	(R)
	- Four-Wire	\$66.43	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$50.21	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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ACCESS SERVICE17. Rates and Charges - Le-Ru Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$1,100.05	(R)
(6)	Signaling Capability Per termination	\$ 106.38	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 31.68	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 15.16	(R)
-	Per five port arrangement including control channel termination***	\$ 34.79	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE17. Rates and Charges - Le-Ru Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$484.28 (R)	\$385.73 (R)
- 4.8 kbps	484.28 (R)	385.73 (R)
- 9.6 kbps	484.28 (R)	385.73 (R)
- 19.2 kbps	484.28 (R)	385.73 (R)
- 56.0 kbps	484.28 (R)	385.73 (R)
- 64.0 kbps	484.28 (R)	385.73 (R)

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$17.81 (R)
- 4.8 kbps	17.81 (R)
- 9.6 kbps	17.81 (R)
- 19.2 kbps	17.81 (R)
- 56.0 kbps	25.20 (R)
- 64.0 kbps	25.20 (R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$178.45 (R)
- 4.8 kbps	178.45 (R)
- 9.6 kbps	178.45 (R)
- 19.2 kbps	178.45 (R)
- 56.0 kbps	252.86 (R)
- 64.0 kbps	252.86 (R)

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ACCESS SERVICE17. Rates and Charges - Le-Ru Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 42.63	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 30.19	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$151.02	(R)
	- 4.8 kbps	151.02	(R)
	- 9.6 kbps	151.02	(R)
	- 56.0 kbps	151.02	(R)

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Le-Ru Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 1,207.50	(R) \$326.39	(R)
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$ 9,955.09	(R) \$440.13	(R)
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kbps	\$ 25.20		(R)
- 1.544 Mbps	\$ 74.73		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$650.73		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 252.86		(R)
- 1.544 Mbps	\$ 387.59		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$2,488.75		(R)
- 274.176 Mbps	ICB		
(C) Term Discounts	<u>Percentage</u>		
DS1 and DS3 services			
36 months	10%		
60 months	20%		

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ACCESS SERVICE17. Rates and Charges - Le-Ru Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(D)	Optional Features and Functions	Monthly Rate	
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$2,306.67	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	951.98	(R)
	DS1 to DSO	951.98	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$2,275.97	(R)
	- Up to 10 4.8 kbps services	1,546.57	(R)
	- Up to 5 9.6 kbps services	1,371.41	(R)

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

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ACCESS SERVICE17. Rates and Charges - Le-Ru Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$ 768.34		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 837.47		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 435.76		(R)
	- Automatic Loop Transfer	1,750.83		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$1,217.99	(R)	\$445.07 (R)
	- per 44.736 Mbps	8,458.39	(R)	642.88 (R)

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Le-Ru Telephone Company (Cont'd)17.4 Other Services17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>	
(A) <u>Access Order Charge</u>			
Per order	\$85.06	5.4.1	(R)
(B) <u>Service Date Change Charge</u>			
A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:			
Service Date Change Charge, per order	\$59.34	5.4.3	(R)
(C) <u>Design Change Charge</u>			
The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:			
Design Change Charge, per order	\$83.08	5.4.3	(R)
(D) <u>Miscellaneous Service Order Charge</u>			
Per Occurrence	\$121.65	5.4.2	(R)

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Union Telephone Company17.1 Common Line Access Service17.1.1 End User Access Service

Regulations concerning End User Access Service are set forth in 4.6 preceding.

(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)

Regulations concerning the Federal Universal Service Charge are set forth in Section 3.9 preceding.

(A) FUSC Surcharge Percentage Factor Applicable to
all interstate charges billed to end users under
this tariff.

Percentage
31.8%

(R)

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Union Telephone Company (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

	Monthly Rate	Tariff Section Reference	
<u>Multiplexing</u> Per Arrangement - DS1 to Voice	\$ 280.05	6.1.3(A)(5)	
- <u>Tandem Switched Transport*</u> Per Access Minute	\$0.003993	6.1.3(A)(3)	(C)
- <u>Tandem Switching*</u> Per Access Minute Per Tandem	NA	.1.3(A)(3)	(C)
- <u>Joint Tandem Switched Transport*</u> Per Originating Toll Free Only Access Minute Per Tandem	\$0.001		(N) (N)
- <u>Toll Free Data Base Access Service Queries</u> Per Query			(T)
Basic	\$0.004248		(R)
Vertical Feature	\$0.004248		(R)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

(N)
|
(N)

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7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Union Telephone Company (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute

6.1.3(B)(1)

(T)

Non-Toll Free

\$0.042622

(C)

Toll Free Only

\$0.042622

(N)

- Per Terminating Access Minute

\$0.000000

(B) Information Surcharge

-Premium

Per Originating 100 Access Minutes

6.1.3(B)(2)

(T)

Non-Toll Free

\$0.238320

(C)

Toll Free Only

\$0.238320

(N)

Per Terminating 100 Access Minutes

\$0.000000

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ACCESS SERVICE17. Rates and Charges - Union Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.2 Metallic Service

Regulations concerning Metallic Service are set forth in Section 7.4 preceding.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Voice Grade Two Wire	\$39.45 (R)	\$74.45	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$0.54		
(2)	Channel Mileage Termination Per Termination	\$54.05		(R)

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Union Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$ 38.85 (R)	\$74.45	(R)
	- Four-Wire	\$ 62.17 (R)	\$74.45	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 0.52		
(2)	Channel Mileage Termination Per Termination	\$53.24		(R)

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ACCESS SERVICE17. Rates and Charges - Union Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital
DataService are set forth in
Section 7.9 of the JSI Tariff
No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination
- 56.0 – 64.0 kbps

\$71.96 (R) \$148.89 (R)

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile
- 56.0 - 64.0 kbps

\$ 0.68 (R)

(2) Channel Mileage Termination
Per Termination
- 56.0 - 64.0 kbps

\$71.94 (R)

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ACCESS SERVICE17. Rates and Charges - Union Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
128 Kbps	\$127.13 (R)	\$45.66 Per Hr*	(R)
256 Kbps	\$134.89 (R)	\$45.66 Per Hr*	(R)
384 Kbps	\$142.65 (R)	\$45.66 Per Hr*	(R)
512 Kbps	\$150.43 (R)	\$45.66 Per Hr*	(R)
1.544 Mbps	\$166.40 (R)	\$45.66 Per Hr*	(R)
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
128 Kbps	\$1.58		(R)
256 Kbps	\$1.87		(R)
384 Kbps	\$2.11		(R)
512 Kbps	\$2.40		(R)
1.544 Mbps	\$3.38		(R)
(2) Channel Mileage Termination Per Termination			
128 Kbps	\$150.51		(R)
256 Kbps	\$225.62		(R)
384 Kbps	\$300.84		(R)
512 Kbps	\$356.75		(R)
1.544 Mbps	\$170.05		(R)

*Per hour rate plus additional equipment necessary to install circuit.

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Union Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(N) Access Recovery Charge (ARC)

Regulations concerning the Access Recovery Charge are set forth in Section 13.16 preceding.

(1) Residential ARC

Per line or trunk assessed a
Residence End User Common Line

Exchange

Browns Park	\$0.00	
Christmas Meadows	\$3.00	
Dutch John	\$1.46	(I)
Elk Mountain	\$0.00	
Encampment	\$0.00	
Greendale	\$1.46	(I)
Hanna	\$0.00	
Labarge	\$0.00	
Lyman	\$0.00	
Manila	\$1.46	(I)
Manila-McKinnon	\$0.00	
Mountain View	\$0.00	
Rock River	\$0.00	
Saratoga	\$0.00	
Shirley Basin	\$0.00	
Urie	\$0.00	

(2) Single Line Business ARC

Per line or trunk assessed a
Single Line Business
End User Common Line \$3.00 per month

(3) Multiline Business ARC

Per line or trunk assessed a
Multiline Business
End User Common Line \$3.00 per month

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ACCESS SERVICE

17. Rates and Charges – Wes-Tex Telephone Cooperative, Inc.

17.1 Common Line Access Service

17.1.1 End User Access Service

Rates, terms and conditions for the Telephone Company's offering of End User Access service may be found in NECA Tariff F.C.C. No. 5.

17.1.2 Federal Universal Service Charge (FUSC)

Rates, terms and conditions for the Telephone Company's Federal Universal Service Charge (FUSC) can be found in the NECA Tariff F.C.C. No. 5.

17.1.3 ISDN Line and DS1 Line Port Charges

Rates, terms and conditions for the Telephone Company's ISDN Line Ports and DS1 Line Ports can be found in the NECA Tariff F.C.C. No. 5.

(N)
|
(N)

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ACCESS SERVICE17. Rates and Charges - Wes-Tex Telephone Cooperative, Inc.

(N)

17.2 Switched Access Service17.2.1 Nonrecurring ChargesRateTariff
Section
Reference(A) Local Transport - Installation
Per Entrance Facility

6.4.1(B)(1)

- Voice Grade Two Wire	\$480.90
- Voice Grade Four Wire	\$480.90
- High Capacity DS1	\$352.68
- High Capacity DS3	\$475.56
- Synchronous Optical Channel OC3	\$384.72
- Synchronous Optical Channel OC12	\$384.72
- ESALT 2 Mbps	\$569.95
- ESALT 10 Mbps	\$569.95
- ESALT 50 Mbps	\$569.95

(B) Interim NXX Translation
Per Order

\$235.11

6.4.1(B)(2)

Per LATA or Market Area

(C) FGC and FGD Conversion of
Multifrequency Address
Signaling to SS7 Signaling
or SS7 Signaling to
Multifrequency Address
Signaling

- Per 24 Trunks Converted
or Fraction thereof on
a Per Order Basis

\$472.35

6.4.1(B)(3)

(D) Direct Trunked Transport
ActivatedPer Order

- Per 24 Trunks Activated
or Fraction thereof on
a Per Order Basis

\$490.51

6.4.1(B)(1)

(E) ESALT Direct Trunked
Termination

6.4.1(B)(1)

- Per ESALT Direct Trunked
Termination Installation

\$375.50

(N)

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ACCESS SERVICE17. Rates and Charges - Wes-Tex Telephone Cooperative, Inc.

(N)

17.2 Switched Access Service (Cont'd)17.2.1 Nonrecurring ChargesRateTariff
Section
Reference(F) Flexible Automatic Number
Identification (Flex ANI)

- Per End Office, Per CIC

None

6.4.1(B)(1)

(G) ESALT Entrance Facility
Protection- Per ESALT
Entrance Facility

\$576.11

17.2.2 Local TransportMonthly
RatePremium Access- Entrance Facility
Per Termination

6.1.3(A)(1)

-	Voice Grade Two Wire	\$ 17.44
-	Voice Grade Four Wire	\$ 27.90
-	High Capacity DS1	\$ 84.98
-	High Capacity DS3	\$775.88
-	Optical Channel OC3	\$791.18
-	Optical Channel OC12	\$844.72
-	ESALT 2 Mbps	\$150.51
-	ESALT 10 Mbps	\$162.22
-	ESALT 50 Mbps	\$210.17

(N)

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Wes-Tex Telephone Cooperative, Inc.17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

	Monthly Rate	Tariff Section Reference
- <u>Direct Trunked Transport</u>		6.1.3(A)(2)
- <u>Direct Trunked Facility</u> Per Mile		
- Voice Grade	\$ 1.24	
- High Capacity DS1	\$ 5.83	
- High Capacity DS3	\$ 50.72	
- Optical Channel OC3	\$ 54.29	
- Optical Channel OC12	\$ 68.14	
- Per DTF-E1 Facility		
ESALT 2 Mbps	\$ 17.14	
ESALT 10 Mbps	\$ 43.47	
ESALT 50 Mbps	\$ 121.75	
- Per DTF-E2 Facility		
ESALT 2 Mbps	\$ 11.44	
ESALT 10 Mbps	\$ 26.09	
ESALT 50 Mbps	\$ 81.16	
- Per DTF-E3 Facility		
ESALT 2 Mbps	\$ 41.26	
ESALT 10 Mbps	\$ 103.85	
ESALT 50 Mbps	\$ 339.17	
- Per DTF-E4 Facility		
ESALT 2 Mbps	\$ 69.08	
ESALT 10 Mbps	\$ 213.01	
ESALT 50 Mbps	\$ 604.45	
- <u>Direct Trunked Termination</u> Per Termination		
- Voice Grade	\$ 12.47	
- High Capacity DS1	\$ 30.21	
- High Capacity DS3	\$ 193.96	
- Optical Channel OC3	\$ 201.96	
- Optical Channel OC12	\$ 439.73	
- ESALT 2 Mbps	\$ 40.01	
- ESALT 10 Mbps	\$ 48.91	
- ESALT 50 Mbps	\$ 59.79	

(N)

(N)

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Wes-Tex Telephone Cooperative, Inc.

17.2 <u>Switched Access Service</u> (Cont'd)		Monthly	Tariff
17.2.2 <u>Local Transport</u> (Cont'd)		<u>Rate</u>	<u>Section Reference</u>
<u>Multiplexing</u>			
Per Arrangement			6.1.3(A)(5)
- DS3 to DS1		\$ 176.97	
- DS1 to Voice		\$ 68.33	
- <u>Tandem Switched Transport</u>			6.1.3(A)(3)
- <u>Tandem Switched Facility*</u>		\$0.000542	
Per Access Minute Per Mile			
- <u>Tandem Switched Termination*</u>		\$0.000104	
Per Access Minute			
Per Termination			
- <u>Tandem Switching*</u>		\$0.001368	6.1.3(A)(3)
Per Access Minute			
Per Tandem			
- <u>Joint Tandem Switched Transport*</u>		\$0.001	
Per Originating Toll Free Only			
Access Minute Per Tandem			
- <u>Network Blocking Per Blocked Call</u>			
Applies to FGD only		\$0.008503	6.8.6
- <u>Toll Free Data Base Access Service Queries</u>			
Per Query			
Basic		\$0.002955	
Vertical Feature		\$0.003266	
<u>ESALT Real Time CoS/QoS</u>			
Per ESALT Direct Trunked Facility, Per Option			
ESALT 2 Mbps		\$ 3.27	
ESALT 10 Mbps		\$ 16.38	
ESALT 50 Mbps		\$ 50.93	
<u>ESALT Entrance Facility Protection</u>			
Per ESALT Entrance Facility			
ESALT 2 Mbps		\$147.30	
ESALT 10 Mbps		\$147.30	
ESALT 50 Mbps		\$147.30	

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

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7852 Walker Drive, Greenbelt, Maryland 20770

(N)

(N)

ACCESS SERVICE17. Rates and Charges - Wes-Tex Telephone Cooperative, Inc.

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)(A) Common Channel Signaling
Network Connection(1) Signaling Network Access LinkRate

-	Signaling Mileage Facility per mile	\$ 1.68
---	--	---------

-	Signaling Mileage Termination per Termination	\$ 16.79
---	--	----------

Nonrecurring
Charge

-	Signaling Entrance Facility per Facility	\$ 32.17	\$416.78
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(2)	STP Port	
-	per port	\$165.77

(N)

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ACCESS SERVICE17. Rates and Charges - Wes-Tex Telephone Cooperative, Inc.

(N)

17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute

6.1.3(B)(1)

Non-Toll Free

\$0.007463

Toll Free Only

\$0.007463

- Per Terminating Access Minute

\$0.000000

Non-Premium

- Per Originating Access Minute

6.1.3(B)(1)

Non-Toll Free

\$0.003358

Toll Free Only

\$0.003358

- Per Terminating Access Minute

\$0.000000

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes

6.1.3(B)(2)

Non-Toll Free

\$0.027375

Toll Free Only

\$0.027375

Per Terminating 100 Access Minutes

\$0.000000

-Non-Premium

Per Originating 100 Access Minutes

6.1.3(B)(2)

Non-Toll Free

\$0.012319

Toll Free Only

\$0.012319

Per Terminating 100 Access Minutes

\$0.000000

(N)

Transmittal No. 238

ACCESS SERVICE

17. Rates and Charges - Wes-Tex Telephone Cooperative, Inc.

17.2 Switched Access Service (Cont'd)

17.2.4 Reserved for future use.

(N)

|

(N)

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Wes-Tex Telephone Cooperative, Inc.

(N)

17.2 Switched Access Service (Cont'd)17.2.5 Assumed Minutes of Use

		<u>Assumed Minutes Per Month</u>	<u>Tariff Section Reference</u>
(A)	Feature Group A, Two Way Calling (1510 Originating, 2685 Terminating)	4195	6.5.4
(B)	Feature Group A, Originating Only	1510	6.5.4
(C)	Feature Group A, Terminating Only	2685	6.5.4
(D)	Feature Group B, Two Way Calling (3132 Originating, 5568 Terminating)	8700	6.6.4
(E)	Feature Group B, Originating Only	3132	6.6.4
(F)	Feature Group B, Terminating Only	5568	6.6.4

(N)

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ACCESS SERVICE

17. Rates and Charges - Wes-Tex Telephone Cooperative, Inc.

(N)

17.3 Special Access Service

17.3.1 Surcharge for Special Access Service

Regulations concerning the surcharge for special access service are set forth in Section 7.3 of the NECA Tariff F.C.C. No. 5.

The rate applicable to the surcharge for special access service is set forth in the NECA Tariff F.C.C. No. 5, Section 17.3.1.

(N)

Transmittal No. 238

ACCESS SERVICE

17. Rates and Charges - Wes-Tex Telephone Cooperative, Inc.

17.3 Special Access Service (Cont'd)

17.3.2 Metallic Service

Services per this section are not available.

(N)

(N)

Transmittal No. 238

ACCESS SERVICE

17. Rates and Charges - Wes-Tex Telephone Cooperative, Inc.

17.3 Special Access Service (Cont'd)

17.3.3 Telegraph Grade Service

Services per this section are not available.

(N)

(N)

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ACCESS SERVICE

17. Rates and Charges - Wes-Tex Telephone Cooperative, Inc.

(N)

17.3 Special Access Service (Cont'd)

17.3.4 Voice Grade Service

Services per this section are not available.

(N)

Transmittal No. 238

ACCESS SERVICE

17. Rates and Charges - Wes-Tex Telephone Cooperative, Inc.

17.3 Special Access Service (Cont'd)

17.3.5 Program Audio Service

Services per this section are not available.

(N)

(N)

Transmittal No. 238

ACCESS SERVICE

17. Rates and Charges - Wes-Tex Telephone Cooperative, Inc.

17.3 Special Access Service (Cont'd)

17.3.6 Video Service

Services per this section are not available.

(N)

(N)

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Wes-Tex Telephone Cooperative, Inc.17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 56.0 kbps
- 64.0 kbps

142.76
142.76

390.00
390.00

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 56.0 kbps
- 64.0 kbps

7.43
7.43

(2) Channel Mileage Termination
Per Termination

- 56.0 kbps
- 64.0 kbps

74.54
74.54

(N)

(N)

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ACCESS SERVICE17. Rates and Charges - Wes-Tex Telephone Cooperative, Inc.17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

	Monthly Rate
(C) Optional Features and Functions	
(1) Bridging Per port	\$12.57
(2) Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 8.90
(3) Public Packet Switching Network Interface Arrangement	
- Per 9.6 kbps arrangement	ICB
- Per 56.0 kbps arrangement	ICB
(D) Channel Service Unit Per Termination****	
- 2.4 kbps	\$44.52
- 4.8 kbps	44.52
- 9.6 kbps	44.52
- 56.0 kbps	44.52

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

** The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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ACCESS SERVICE17. Rates and Charges - Wes-Tex Telephone Cooperative, Inc.

(N)

17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- DS1 1.544 Mbps	\$ 355.97	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$2,934.71	\$445.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 1.544 Mbps	\$ 22.03	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$191.83	
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 1.544 Mbps	\$ 114.26	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 733.67	
- 274.176 Mbps	ICB	

(N)

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ACCESS SERVICE17. Rates and Charges - Wes-Tex Telephone Cooperative, Inc. (N)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate
(C)	Optional Features and Functions	
(1)	Multiplexing, per arrangement	
	DS4 to DS1	ICB
	DS3 to DS1	\$680.00
	DS2 to DS1	ICB
	DS1C to DS1	ICB
	DS1 to Voice*	280.64
	DS1 to DSO	280.64
	DSO to Subrates	
	- Up to 20 2.4 kbps services	\$670.94
	- Up to 10 4.8 kbps services	455.92
	- Up to 5 9.6 kbps services	404.28

* A channel of this DS1 to the Hub can be used for Digital Data service.
ICB rates and charges are filed in Section 17.3.9 following.

(N)

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Wes-Tex Telephone Cooperative, Inc.

(N)

17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge
(C)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$226.51	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$246.88	
(D)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$128.46	
	- Automatic Loop Transfer	516.14	
(E)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 359.06	\$450.00
	- per 44.736 Mbps	2,493.49	650.00

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

** The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

*** The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

**** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

(N)

Transmittal No. 238

ACCESS SERVICE

17. Rates and Charges - Wes-Tex Telephone Cooperative, Inc.

17.3 Special Access Service (Cont'd)

17.3.9 Individual Case Filings

Reserved for future use.

(N)

(N)

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ACCESS SERVICE17. Rates and Charges - Wes-Tex Telephone Cooperative, Inc. (N)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.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	Channel Termination Per Termination		
	- OC3/OC3c 155.520 Mbps	\$2,996.40	\$360.00
	- OC12 622.08 Mbps	\$3,744.76	\$360.00
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 205.61	
	- OC12 622.08 Mbps	\$ 258.08	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$ 764.87	
	- OC12 622.08 Mbps	\$1,665.38	

(N)

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ACCESS SERVICE17. Rates and Charges - Wes-Tex Telephone Cooperative, Inc.

(N)

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	\$ 695.78	\$640.00
	- OC12	622.08	Mbps	\$2,010.01	\$640.00
	Customer Premises Port Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 267.23	\$640.00
	- STS-1	51.84	Mbps	274.12	\$640.00
	- DS3	44.736	Mbps	274.12	\$640.00
	- DS1	1.544	Mbps	\$ 70.26	\$640.00
(2)	Add/Drop Multiplexing Central Office Port Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 267.23	
	- DS3	44.736	Mbps	140.55	
	- DS1	1.544	Mbps	\$ 56.23	

(E) DSL Access Service Connection

- Per OC3/OC3c	\$4,368.58	\$1,200.00
----------------	------------	------------

(N)

Transmittal No. 238

ACCESS SERVICE17. Rates and Charges - Wes-Tex Telephone Cooperative, Inc.

(N)

17.4 Other Services17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>
(A) <u>Access Order Charge</u>		
Per order	\$ 86.00	5.4.1
(B) <u>Service Date Change Charge</u>		
A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:		
Service Date Change Charge, per order	\$ 60.00	5.4.3
(C) <u>Design Change Charge</u>		
The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:		
Design Change Charge, per order	\$ 84.00	5.4.3
(D) <u>Miscellaneous Service Order Charge</u>		
Per Occurrence	\$123.00	5.4.2

(N)

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ACCESS SERVICE17. Rates and Charges - Wes-Tex Telephone Cooperative, Inc.

(N)

17.4 Other Services (Cont'd)17.4.2 Additional Engineering

<u>Additional Engineering Periods</u>		<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
(A)	Basic Time per engineer normally scheduled working hours	\$31.03	13.1
(B)	Overtime per engineer outside of normally scheduled working hours	\$46.55	13.1
(C)	Premium Time per engineer outside of scheduled work day.	\$62.06	13.1

(N)

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ACCESS SERVICE17. Rates and Charges - Wes-Tex Telephone Cooperative, Inc.

(N)

17.4 Other Services (Cont'd)17.4.3 Additional Labor

<u>Additional Labor Periods</u>		<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
(A) Installation or Repair			
-	Overtime, outside of normally scheduled working hours on a scheduled work day, per technician	\$47.57*	13.2.1 & 13.2.2
-	Premium Time, outside of scheduled work day, per technician	\$63.42*	13.2.1 & 13.2.2
(B) Stand by			
-	Basic time, normally scheduled working hours, per technician	\$21.18	13.2.3
-	Overtime, outside of normally scheduled working hours on a scheduled work day per technician	\$31.77	13.2.3
-	Premium Time, outside of scheduled work day, per technician	\$42.36	13.2.3

* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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ACCESS SERVICE17. Rates and Charges - Wes-Tex Telephone Cooperative, Inc.

(N)

17.4 Other Services (Cont'd)17.4.3 Additional Labor (Cont'd)

		<u>Each Half Hour or Fraction Thereof</u>		
	<u>Additional Labor Periods</u>	<u>Installation and Repair Technician</u>	<u>Central Office Maintenance Technician</u>	<u>Tariff Section Reference</u>
(C)	Testing and Maintenance with other Telephone Companies, or Other Labor			
-	Basic Time per technician	\$31.71	\$34.66	13.2.4 & 13.2.5
-	normally scheduled working hours			
-	Overtime per technician	\$47.57	\$51.99	13.2.4 & 13.2.5
-	outside of normally scheduled working hours on a scheduled work day			
-	Premium Time per technician	\$63.42	\$69.32	13.2.4 & 13.2.5
-	outside of scheduled work day			

* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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ACCESS SERVICE17. Rates and Charges - Wes-Tex Telephone Cooperative, Inc.17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services(A) Additional Cooperative Acceptance Testing
- Switched Access

<u>Testing Periods</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.1(A)(1)

(B) Additional Automatic Testing - Switched AccessTo First Point
of Switching

Additional Tests

	<u>Per Test Per Transmission Path</u>	
Gain-Slope Tests	\$2.89	13.3.1(A)(2)
C-Notched Noise Tests	\$2.89	13.3.1(A)(2)
1004 Hz Loss**	\$2.89	13.3.1(A)(2)
C-Message Noise**	\$2.89	13.3.1(A)(2)
Balance (return loss)**	\$2.89	13.3.1(A)(2)

* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

** 1004 Hz Loss, C-Message Noise and Balance are non-chargeable routine tests; however, they may be requested on an as needed or more than routine scheduled basis, in which case the charges herein apply.

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(N)

(N)

ACCESS SERVICE17. Rates and Charges - Wes-Tex Telephone Cooperative, Inc.

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(C) Additional Manual Testing - Switched AccessTo First Point
of Switching

Additional Tests

Each Half Hour
or Fraction
ThereofTariff
Section
ReferenceGain-Slope,
C-Notched Noise and
any other agreed to
tests, per technician
forth in 17.4.3(C)
precedingSee the rates
for Additional
Labor as set

13.3.1(A)(3)

(D) Additional Cooperative Acceptance Testing
- Special AccessEach Half
Hour or
Fraction
ThereofTariff
Section
ReferenceTesting PeriodsBasic Time, Overtime*
and Premium Time*See the rates
for Additional
Labor as set
forth in 17.4.3(C)
preceding.

13.3.1(B)(1)

* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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ACCESS SERVICE17. Rates and Charges - Wes-Tex Telephone Cooperative, Inc.

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(E) Additional Manual Testing - Special Access

<u>Testing Periods</u>	Each Half Hour or Fraction Thereof	Tariff Section Reference
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.1(B)(2)

(F) Maintenance of Service

<u>Maintenance of Service Periods</u>	Each Half Hour or Fraction Thereof	Tariff Section Reference
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.2

(G) Restoration Priority

<u>Nonrecurring Charge</u>	Tariff Section Reference
----------------------------	--------------------------------

Per service arranged	\$54.63	13.3.3
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(H) Controller Arrangement

	Monthly Rate	
Per Arrangement	\$100.00	13.3.4(A)

* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

Transmittal No. 238

Issued: June 16, 2021

Effective: July 1, 2021

President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Wes-Tex Telephone Cooperative, Inc.

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)

(I)	<u>Presubscribed Interexchange Carrier (PIC) Change Charge*</u>	<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
	Per Telephone Exchange Service line or trunk for each interLATA PIC Change:		13.4(J)
	(1) Submitted using manual methods	\$ 5.50	
	(2) Submitted using electronic methods	\$ 1.25	
	(3) Submitted using manual methods when both the interLATA PIC and intraLATA PIC selections are changed simultaneously	\$ 2.75	
	(4) Submitted using electronic methods when both the interLATA PIC and intraLATA PIC selections are changed simultaneously	\$ 0.63	
(J)	<u>Blocking Service**</u>		
	Per exchange service line or trunk and/or per Feature Group A Switched Access line	\$ 11.20	13.8

* This charge is generally billed to the end user who is the subscriber to the Telephone Exchange Service. In those instances where the IC both requests the presubscription change, and requests the associated charge be billed to it, the Telephone Company will bill the IC. In the event the subscriber is incorrectly presubscribed due to misassignment on the part of the Telephone Company, no charge shall apply. In the event the subscriber denies requesting a presubscription change, the Telephone Company will credit the subscriber's account for the presubscription change charge associated with the alleged unauthorized change, if such charge was billed to the subscriber. The Telephone Company will then bill the IC responsible for the alleged unauthorized change a presubscription change charge to return the subscriber to its previous authorized carrier and, if initially billed to the subscriber, the presubscription change charge for the alleged unauthorized change.

** Blocking access to 900 Service is offered to all subscribers at no charge at the time telephone service is established at a new number and for 60 days thereafter.

(N)

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ACCESS SERVICE17. Rates and Charges - Wes-Tex Telephone Cooperative, Inc.

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(K) Billing Name and Address Service

		<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
-	Per BNA Order	\$50.94	13.9.4(A)
-	Per BNA Record	\$ 0.33	13.9.4(A)
-	Optional Magnetic Tape Charge - Per Magnetic Tape	\$91.44	13.9.4(B)
-	Optional Format Programming Charge - Per Hour	\$37.20	13.9.4(C)

(L) Originating Line
Screening (OLS) Service

-	Per Exchange service line	\$ 7.95	13.10
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(M) Coin Supervision
Additive Service

		<u>Monthly Rate</u>	
-	Per exchange service line	\$ 2.21	13.12

(N)

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ACCESS SERVICE17. Rates and Charges - Wes-Tex Telephone Cooperative, Inc.

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(N) Access Recovery Charge (ARC)

Regulations concerning the Access Recovery Charge are set forth in Section 13.16 preceding.

(1) Residential ARC

Per line or trunk assessed a
Residence End User Common Line \$0.00 per month

(2) Single Line Business ARC

Per line or trunk assessed a
Single Line Business
End User Common Line \$3.00 per month

(3) Multiline Business ARC

Per line or trunk assessed a
Multiline Business
End User Common Line \$3.00 per month

(N)

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ACCESS SERVICE17. Rates and Charges - Wes-Tex Telephone Cooperative, Inc.

(N)

17.4 Other Services (Cont'd)17.4.5 Special Federal Government Access Services

(A)	Voice Grade Secure	Monthly	Nonrecurring	Termination
	<u>Communications</u>	<u>Rate</u>	<u>Charges</u>	<u>Charges</u>
	Type I, each T-3 Conditioning,	ICB rates and charges apply		
	Additional Conditioning, per service termination	ICB rates and charges apply		
	Type II, each G-1 Conditioning,	ICB rates and charges apply		
	Type III, each G-2 Conditioning,	ICB rates and charges apply		
	Additional Conditioning, per service termination	ICB rates and charges apply		
	Type IV, each G-3 Conditioning,	ICB rates and charges apply		
	Additional Conditioning, per service termination	ICB rates and charges apply		
(B)	Wideband Digital Special Access Service			
	Wideband Secure <u>Communications</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	<u>Termination Charges</u>
	Type I, each	ICB rates and charges apply		
	Type II, each	ICB rates and charges apply		
	Type III, each	ICB rates and charges apply		

(N)

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ACCESS SERVICE

17. Rates and Charges - Wes-Tex Telephone Cooperative, Inc.

(N)

17.4 Other Services (Cont'd)

17.4.6 Special Facilities Routing of Access Services

(A) Diversity

For each service provided in accordance with 11.1.1, the rates and charges will be developed on an individual case basis.

None

(B) Avoidance

For each service provided in accordance with 11.1.2, the rates and charges will be developed on an individual case basis.

None

(C) Diversity and Avoidance Combined

For each service provided in accordance with 11.1.1 and 11.1.2, combined, the rates and charges will be developed on an individual case basis.

None

(D) Cable-Only Facilities

For each service provided in accordance with 11.1.4, the rates and charges will be developed on an individual case basis.

None

(N)

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ACCESS SERVICE

17. Rates and Charges - Wes-Tex Telephone Cooperative, Inc.

17.4 Other Services (Cont'd)

17.4.7 Specialized Service or Arrangements

Specialized Service or Arrangements are provided
on an individual case basis as set forth following:

None

(N)

(N)

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ACCESS SERVICE17. Rates and Charges - Wes-Tex Telephone Cooperative, Inc.

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network17.4.8.1 Frame Relay Access Service

Regulations concerning Frame Relay Access Service are set forth in Section 16.1 preceding.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Connections		
(1) <u>Frame Relay Access Connection (FRAC)</u> (per FRAC)		
56.0 kbps	ICB	ICB
64.0 kbps	ICB	ICB
1.544 Mbps	ICB	ICB
44.736 Mbps	ICB	ICB
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)		
1.544 Mbps	ICB	ICB
44.736 Mbps	ICB	ICB
(3) <u>End User Port - Standard</u> (per port)		
56.0 kbps	ICB	
64.0 kbps	ICB	
1.544 Mbps	ICB	
44.736 Mbps	ICB	
(4) <u>Access Customer Port</u> (per port)		
1.544 Mbps	ICB	
44.736 Mbps	ICB	

(N)

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ACCESS SERVICE17. Rates and Charges - Wes-Tex Telephone Cooperative, Inc.

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 Frame Relay Access Service (Cont'd)

(A) Connections (Cont'd)

(5) Permanent Virtual Connections (PVCs)

(a) Standard

<u>CIR</u>	<u>Monthly Rate</u>
8 kbps	ICB
16 kbps	ICB
28 kbps	ICB
32 kbps	ICB
56 kbps	ICB
64 kbps	ICB
128 kbps	ICB
192 kbps	ICB
256 kbps	ICB
384 kbps	ICB
512 kbps	ICB
768 kbps	ICB

(N)

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ACCESS SERVICE17. Rates and Charges - Wes-Tex Telephone Cooperative, Inc.

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 Frame Relay Access Service (Cont'd)

(A) Connections (Cont'd)

(5) Permanent Virtual Connections (PVCs) (Cont'd)

(b) Extended

<u>CIR</u>	<u>Monthly Rate</u>	
8 kbps	ICB	
16 kbps	ICB	
28 kbps	ICB	
32 kbps	ICB	
56 kbps	ICB	
64 kbps	ICB	
128 kbps	ICB	
192 kbps	ICB	
256 kbps	ICB	
384 kbps	ICB	
512 kbps	ICB	
768 kbps	ICB	
		<u>Nonrecurring Charge</u>
(6) PVC Installation Charge		ICB
(7) PVC Rearrangement Charge		ICB

(N)

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17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS)

Regulations concerning Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) are set forth in Section 16.7, preceding.

(A) Ports

(1) Per Basic UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
1.544 Mbps (DS1)	ICB	ICB
44.736 Mbps (DS3)	ICB	ICB
155.520 Mbps (OC3)	ICB	ICB
622.080 Mbps (OC12)	ICB	ICB

(2) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
10 Mbps	ICB	ICB
100 Mbps	ICB	ICB
1 Gbps	ICB	ICB

(N)

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17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) (Cont'd)(B) Virtual Paths(1) Path Charge
Per PathMonthly RateNonrecurring
Charge

ICB

ICB

(2) Capacity charge, per Megabit of capacity
Per PathTraffic Routing Prioritization Parameter

<u>Path Size</u>	<u>CBR</u>	<u>VBR-rt</u>	<u>VBR-nrt</u>	<u>UBR</u>
1 to 50 Mbps	ICB	ICB	ICB	ICB
51 to 150 Mbps	ICB	ICB	ICB	ICB
Over 150 Mbps	ICB	ICB	ICB	ICB

(C) Virtual Circuit Channels

Per Virtual Circuit Channel

Monthly RateNonrecurring
Charge

ICB

ICB

(N)

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17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) (Cont'd)(D) Optional Features and Functions

(1) DSL Access Service Connection

(a) Per Basic UNI or NNI Port

<u>Port Speed</u>	<u>Nonrecurring Charge</u>
1.544 Mbps (DS1)	ICB
44.736 Mbps (DS3)	ICB
155.520 Mbps (OC3)	ICB
622.080 Mbps (OC12)	ICB

(b) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Nonrecurring Charge</u>
10 Mbps	ICB
100 Mbps	ICB
1 Gbps	ICB

(c) Per 1 Mbps DSL VCC

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
ICB	ICB

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17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) (Cont'd)(D) Optional Features and Functions (Cont'd)

(1) DSL Access Service Connection (Cont'd)

(d) Per MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Per 1 Mbps increment	ICB	ICB
Per 4 Mbps increment	ICB	

(e) Per MM-VCC Design Change

Nonrecurring Charge

ICB

(N)

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17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 48.52	\$295.00
5 Mbps	\$ 59.55	\$295.00
10 Mbps	\$ 68.77	\$295.00
20 Mbps	\$ 75.49	\$295.00
50 Mbps	\$ 87.28	\$295.00
100 Mbps	\$ 96.98	\$295.00
200 Mbps	\$ 108.43	\$295.00
250 Mbps	\$ 121.22	\$295.00
300 Mbps	\$ 121.22	\$295.00
400 Mbps	\$ 137.94	\$295.00
500 Mbps	\$ 155.17	\$442.00
600 Mbps	\$ 168.18	\$442.00
700 Mbps	\$ 183.67	\$442.00
750 Mbps	\$ 196.39	\$442.00
800 Mbps	\$ 196.39	\$442.00
900 Mbps	\$ 214.72	\$442.00
1 Gbps	\$ 232.76	\$442.00
2.5 Gbps	\$ 436.42	\$442.00
5 Gbps	\$ 581.89	\$442.00
10 Gbps	\$ 678.87	\$442.00

(N)

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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)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations (Cont'd)

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 195.31	\$295.00
5 Mbps	\$ 197.46	\$295.00
10 Mbps	\$ 200.27	\$295.00
20 Mbps	\$ 226.56	\$295.00
50 Mbps	\$ 256.12	\$295.00
100 Mbps	\$ 268.00	\$295.00
200 Mbps	\$ 273.66	\$295.00
250 Mbps	\$ 279.88	\$295.00
300 Mbps	\$ 279.88	\$295.00
400 Mbps	\$ 324.56	\$295.00
500 Mbps	\$ 370.26	\$442.00
600 Mbps	\$ 380.62	\$442.00
700 Mbps	\$ 406.44	\$442.00
750 Mbps	\$ 425.92	\$442.00
800 Mbps	\$ 425.92	\$442.00
900 Mbps	\$ 458.28	\$442.00
1 Gbps	\$ 493.68	\$442.00
2.5 Gbps	\$ 952.52	\$442.00
5 Gbps	\$1,446.67	\$442.00
10 Gbps	\$1,976.56	\$442.00

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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)(B) Ports

(1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 70.27	\$259.00
5 Mbps	\$ 77.79	\$259.00
10 Mbps	\$ 85.91	\$259.00
20 Mbps	\$ 95.45	\$259.00
50 Mbps	\$ 101.16	\$259.00
100 Mbps	\$ 110.36	\$259.00
200 Mbps	\$ 123.92	\$259.00
250 Mbps	\$ 137.95	\$259.00
300 Mbps	\$ 137.95	\$259.00
400 Mbps	\$ 157.12	\$259.00
500 Mbps	\$ 176.58	\$388.00
600 Mbps	\$ 191.79	\$388.00
700 Mbps	\$ 209.49	\$388.00
750 Mbps	\$ 223.49	\$388.00
800 Mbps	\$ 223.49	\$388.00
900 Mbps	\$ 244.34	\$388.00
1 Gbps	\$ 264.87	\$388.00
2.5 Gbps	\$ 496.63	\$388.00
5 Gbps	\$ 662.18	\$388.00
10 Gbps	\$ 772.54	\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,145.39	\$175.00
155.52 Mbps	\$1,374.47	\$262.00
622.08 Mbps	\$2,290.77	\$262.00

(N)

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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)(C) ETS Ethernet Virtual Connections (EVCs)

(1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$0.00	\$205.00
5 Mbps	\$0.00	\$205.00
10 Mbps	\$0.00	\$205.00
20 Mbps	\$0.00	\$205.00
50 Mbps	\$0.00	\$205.00
100 Mbps	\$0.00	\$205.00
200 Mbps	\$0.00	\$205.00
250 Mbps	\$0.00	\$205.00
300 Mbps	\$0.00	\$205.00
400 Mbps	\$0.00	\$205.00
500 Mbps	\$0.00	\$307.00
600 Mbps	\$0.00	\$307.00
700 Mbps	\$0.00	\$307.00
750 Mbps	\$0.00	\$307.00
800 Mbps	\$0.00	\$307.00
900 Mbps	\$0.00	\$307.00
1 Gbps	\$0.00	\$307.00
2.5 Gbps	\$0.00	\$307.00
5 Gbps	\$0.00	\$307.00
10 Gbps	\$0.00	\$307.00

Class of Service (CoS) Levels for Intraswitch ETS EVC

(a) Monthly Rate Per CoS Level, Per Megabit – All Speeds

<u>Near Real Time</u>	<u>Real Time</u>
\$0.09	\$0.19

(N)

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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)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 30.12	\$205.00
5 Mbps	\$ 40.72	\$205.00
10 Mbps	\$ 76.35	\$205.00
20 Mbps	\$ 152.72	\$205.00
50 Mbps	\$ 206.01	\$205.00
100 Mbps	\$ 328.62	\$205.00
200 Mbps	\$ 461.02	\$205.00
250 Mbps	\$ 575.09	\$205.00
300 Mbps	\$ 575.09	\$205.00
400 Mbps	\$ 697.07	\$205.00
500 Mbps	\$ 821.55	\$307.00
600 Mbps	\$ 946.43	\$307.00
700 Mbps	\$1,069.67	\$307.00
750 Mbps	\$1,109.10	\$307.00
800 Mbps	\$1,109.10	\$307.00
900 Mbps	\$1,209.72	\$307.00
1 Gbps	\$1,314.49	\$307.00
2.5 Gbps	\$2,875.45	\$307.00
5 Gbps	\$4,929.33	\$307.00
10 Gbps	\$5,915.20	\$307.00

(a) Class of Service (CoS) Levels for Interswitch ETS EVC

Monthly Rate Per CoS Level, Per Megabit – All Speeds

<u>Near Real Time</u>	<u>Real Time</u>
\$0.33	\$0.64

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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)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 20.08	\$410.00
5 Mbps	\$ 25.44	\$410.00
10 Mbps	\$ 45.82	\$410.00
20 Mbps	\$ 91.63	\$410.00
50 Mbps	\$ 137.34	\$410.00
100 Mbps	\$ 220.73	\$410.00
200 Mbps	\$ 309.81	\$410.00
250 Mbps	\$ 386.27	\$410.00
300 Mbps	\$ 386.27	\$410.00
400 Mbps	\$ 507.67	\$410.00
500 Mbps	\$ 662.18	\$615.00
600 Mbps	\$ 741.64	\$615.00
700 Mbps	\$ 857.52	\$615.00
750 Mbps	\$ 910.49	\$615.00
800 Mbps	\$ 910.49	\$615.00
900 Mbps	\$1,013.13	\$615.00
1 Gbps	\$1,103.63	\$615.00
2.5 Gbps	\$1,931.35	\$615.00
5 Gbps	\$3,310.88	\$615.00
10 Gbps	\$3,973.06	\$615.00

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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)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

- (1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 45.35	\$410.00
5 Mbps	\$ 58.86	\$410.00
10 Mbps	\$ 114.16	\$410.00
20 Mbps	\$ 216.86	\$410.00
50 Mbps	\$ 359.23	\$410.00
100 Mbps	\$ 507.44	\$410.00
200 Mbps	\$ 829.71	\$410.00
250 Mbps	\$ 1,154.73	\$410.00
300 Mbps	\$ 1,154.73	\$410.00
400 Mbps	\$ 1,369.51	\$410.00
500 Mbps	\$ 1,582.03	\$615.00
600 Mbps	\$ 1,762.71	\$615.00
700 Mbps	\$ 1,982.63	\$615.00
750 Mbps	\$ 2,122.21	\$615.00
800 Mbps	\$ 2,122.21	\$615.00
900 Mbps	\$ 2,302.52	\$615.00
1 Gbps	\$ 2,686.47	\$615.00
2.5 Gbps	\$ 5,170.90	\$615.00
5 Gbps	\$ 7,858.48	\$615.00
10 Gbps	\$10,744.49	\$615.00

(N)

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ACCESS SERVICE17. Rates and Charges - Wes-Tex Telephone Cooperative, Inc.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)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)
(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 75.95	\$410.00
5 Mbps	\$ 120.24	\$410.00
10 Mbps	\$ 234.15	\$410.00
20 Mbps	\$ 316.41	\$410.00
50 Mbps	\$ 640.23	\$410.00
100 Mbps	\$ 780.46	\$410.00
200 Mbps	\$ 1,086.28	\$410.00
250 Mbps	\$ 1,353.61	\$410.00
300 Mbps	\$ 1,353.61	\$410.00
400 Mbps	\$ 1,602.76	\$410.00
500 Mbps	\$ 1,853.60	\$615.00
600 Mbps	\$ 2,065.93	\$615.00
700 Mbps	\$ 2,329.17	\$615.00
750 Mbps	\$ 2,493.81	\$615.00
800 Mbps	\$ 2,493.81	\$615.00
900 Mbps	\$ 2,799.01	\$615.00
1 Gbps	\$ 3,170.61	\$615.00
2.5 Gbps	\$ 6,104.69	\$615.00
5 Gbps	\$ 9,273.76	\$615.00
10 Gbps	\$12,682.12	\$615.00

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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)(F) Optional Features and Functions

(1) DSL Access Service Connection

(a) Per ETS Basic Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$150.00
5 Mbps	\$150.00
10 Mbps	\$150.00
20 Mbps	\$150.00
50 Mbps	\$150.00
100 Mbps	\$150.00
200 Mbps	\$150.00
250 Mbps	\$150.00
300 Mbps	\$150.00
400 Mbps	\$150.00
500 Mbps	\$225.00
600 Mbps	\$225.00
700 Mbps	\$225.00
750 Mbps	\$225.00
800 Mbps	\$225.00
900 Mbps	\$225.00
1 Gbps	\$225.00
2.5 Gbps	\$225.00
5 Gbps	\$225.00
10 Gbps	\$225.00

(b) Per ETS Interconnection Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$150.00
155.52 Mbps	\$225.00
622.08 Mbps	\$225.00

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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)(F) Optional Features and Functions (Cont'd)

(1) DSL Access Service Connection (Cont'd)

(c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
		\$4.01
Per 10 Mbps increment	\$2.16	

(d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$6.00

(N)

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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	\$ 67.75	\$560.00
2.5 Gbps to 10 Gbps	\$169.25	\$560.00

(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	\$156.01	\$560.00
2.5 Gbps to 10 Gbps	\$379.35	\$560.00

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17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Internet Protocol Gateway Access Service

Regulations concerning Internet Protocol Gateway Access Service
are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 524.11	\$330.00
	- DS3 44.736 Mbps	\$4,320.98	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 32.42	
	- 44.736 Mbps	\$282.44	
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 168.23	
	- 44.736 Mbps	\$1,080.24	
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 168.23	
	- 44.736 Mbps	\$2,081.44	

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