

ACCESS SERVICE**CHECK SHEET**

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

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Title	1st	0-4.14	9th*	0-15	Original
Title 2	25th	0-4.15	6th*	0-16	3rd
Title 3	8th	0-4.16	5th*	0-17	2nd
Title 4	4th	0-4.17	4th*	0-18	Original
Title 5	1st	0-4.18	5th*	0-19	4th
Title 6	Original	0-4.19	4th*	0-20	2nd
Title 7	2nd	0-4.20	15th*	0-21	Original
Title 8	1st	0-4.21	13th*	0-22	4th
Title 9	Original	0-4.22	3rd*	0-23	8th
Title 10	2nd	0-4.23	3rd*	0-23.1	8th
Title 11	2nd	0-4.24	3rd*	0-24	4th
Title 12	1st	0-4.25	4th*	0-24.1	4th
Title 13	Original	0-4.26	3rd*	0-24.2	2nd
Title 14	Original	0-4.27	4th*	0-24.3	5th
Title 15	Original	0-4.28	3rd*	0-24.4	3rd
Title 16	Original	0-4.29	4th*	0-24.5	2nd
Title 17	Original	0-4.30	3rd*	0-24.6	3rd
Title 18	Original	0-4.31	3rd*	0-24.7	3rd
Title 19	Original	0-4.32	2nd*	0-24.8	3rd
Title 20	Original	0-4.33	8th*	0-24.9	2nd
Title 21	Original	0-4.34	2nd*	0-24.10	2nd
Title 22	Original	0-4.35	2nd*	0-24.11	3rd
Title 23	1st	0-4.36	8th*	0-24.12	1st
Title 24	1st	0-4.37	3rd*	0-24.13	1st
Title 25	1st	0-4.38	3rd*	0-24.14	3rd
Title 26	Original	0-4.39	3rd*	0-24.15	1st
Title 27	Original	0-4.40	3rd*	0-24.16	2nd
0-1	218th*	0-4.41	3rd*	0-24.17	4th
0-1.0	6th	0-4.42	4th*	0-24.18	3rd
0-1.1	29th	0-4.43	4th*	0-24.19	5th
0-2	32nd	0-4.44	1st*	0-24.20	2nd
0-3	61st	0-4.45	3rd*	0-24.21	3rd
0-3.1	8th	0-4.46	4th*	0-24.22	2nd
0-4	87th	0-4.47	Original*	0-24.23	1st
0-4.0	3rd	0-4.48	Original*	0-24.24	1st
0-4.1	77th	0-4.49	Original*	0-24.25	1st
0-4.1.1	3rd	0-4.50	Original*	0-24.26	Original
0-4.2	70th*	0-4.51	Original*	0-24.27	Original
0-4.3	83rd*	0-4.52	Original*	0-24.28	Original
0-4.4	73rd*	0-5	Original	0-24.29	Original
0-4.4.1	11th*	0-6	1st	0-24.30	Original
0-4.5	69th*	0-7	11th	0-24.31	1st
0-4.6	82nd*	0-7.1	2nd	0-24.32	Original
0-4.7	31st*	0-8	7th	0-24.33	1st
0-4.8	20th*	0-9	7th	0-24.34	Original
0-4.9	27th*	0-9.1	2nd	0-24.35	Original
0-4.10	13th*	0-10	2nd	0-24.36	1st
0-4.11	7th*	0-11	3rd	0-24.37	1st
0-4.12	10th*	0-12	4th	0-24.38	Original
0-4.13	6th*	0-13	2nd	0-24.39	1st
		0-14	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	14th
17-74	1st	17-112.9	5th	17-150	15th
17-75	1st	17-112.10	8th*	17-151	17th*
17-76	1st	17-112.10.1	7th*	17-152	Original
17-76.1	4th	17-112.11	12th*	17-153	Original
17-76.2	1st	17-112.12	11th*	17-154	Original
17-76.3	1st	17-112.13	11th*	17-155	5th
17-77	3rd	17-112.14	11th*	17-156	6th
17-78	7th	17-112.15	11th*	17-157	16th*
17-79	15th	17-112.16	10th*	17-158	5th*
17-80	15th	17-112.17	1st	17-159	10th*
17-81	18th*	17-113	6th	17-160	10th*
17-82	10th	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	17th*
17-86	4th	17-117	3rd	17-165	5th*
17-87	4th	17-118	3rd	17-166	17th*
17-88	17th*	17-119	3rd	17-167	15th*
17-89	5th*	17-120	5th	17-168	7th*
17-90	5th*	17-121	5th	17-169	Original
17-91	6th*	17-122	11th	17-169.1	6th*
17-92	5th	17-123	7th	17-169.2	4th*
17-93	4th	17-124	9th	17-170	Original
17-94	5th	17-125	8th	17-171	Original
17-95	18th*	17-126	4th	17-172	Original
17-96	5th*	17-127	4th	17-173	Original
17-97	16th*	17-128	4th	17-174	Original
17-98	13th*	17-129	10th	17-175	Original
17-99	9th*	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	6th
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	9th*
		17-139	3rd	17-181.3	9th*

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17-181.4	8th*	17-221	15th*	17-255	13th
17-181.4.1	5th*	17-222	Original	17-256	19th*
17-181.5	7th*	17-223	Original	17-257	1st
17-181.6	1st	17-224	Original	17-258	1st
17-182	3rd	17-225	5th	17-259	1st
17-183	5th	17-226	4th	17-260	5th
17-184	16th	17-227	17th*	17-261	5th
17-185	14th	17-228	14th*	17-262	18th*
17-186	18th*	17-229	15th*	17-263	6th*
17-187	Original	17-230	7th*	17-264	8th*
17-188	Original	17-231	5th	17-265	10th*
17-189	Original	17-232	4th	17-266	8th
17-190	5th*	17-233	5th	17-267	5th
17-191	5th*	17-234	16th*	17-268	5th
17-192	20th*	17-235	4th*	17-269	19th*
17-193	7th*	17-236	17th*	17-270	6th*
17-194	16th*	17-237	16th*	17-271	17th*
17-195	19th*	17-238	7th*	17-272	12th*
17-196	5th*	17-239	Original	17-273	8th*
17-197	4th*	17-239.1	6th*	17-274	9th
17-198	5th*	17-239.2	6th*	17-274.1	1st
17-199	20th*	17-240	Original	17-275	1st
17-200	14th*	17-241	Original	17-276	1st
17-201	20th*	17-242	Original	17-277	1st
17-202	19th*	17-243	Original	17-278	1st
17-203	6th*	17-244	Original	17-279	1st
17-204	8th*	17-245	Original	17-280	1st
17-204.1	1st	17-246	1st	17-281	3rd
17-205	Original	17-247	2nd	17-282	3rd
17-206	Original	17-248	7th	17-283	4th
17-207	Original	17-248.1	7th*	17-283.1	6th
17-208	Original	17-249	Original	17-284	1st
17-209	Original	17-250	Original	17-285	1st
17-210	Original	17-251	Original	17-286	1st
17-211	1st	17-251.1	1st	17-286.1	13th
17-212	2nd	17-251.2	5th	17-286.2	5th*
17-213	6th	17-251.3	4th	17-286.3	5th*
17-213.1	8th*	17-251.4	4th	17-286.4	5th*
17-214	Original	17-251.5	4th	17-287	5th
17-215	Original	17-251.6	2nd	17-288	1st
17-216	Original	17-251.7	7th*	17-289	14th
17-216.1	3rd	17-251.8	8th*	17-290	14th
17-216.2	3rd	17-251.9	7th	17-291	19th*
17-216.3	3rd	17-251.10	8th*	17-292	Original
17-216.4	4th*	17-251.11	6th*	17-293	Original
17-216.5	4th*	17-251.12	6th*	17-294	1st
17-216.6	4th*	17-251.13	7th	17-295	11th
17-217	3rd	17-252	4th	17-296	4th
17-218	3rd	17-253	9th	17-297	17th*
17-219	14th	17-254	14th	17-298	3rd*
17-220	15th	17-254.1	Original	17-299	2nd
				17-300	4th*
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17-302	4th	17-344	1st	17-390	2nd
17-303	4th	17-345	1st	17-391	1st
17-304	19th*	17-346	1st	17-392	1st
17-305	3rd	17-347	1st	17-393	1st
17-306	20th*	17-348	1st	17-394	4th
17-307	3rd*	17-349	1st	17-395	5th
17-308	12th*	17-350	1st	17-396	13th
17-308.1	6th	17-351	2nd	17-397	17th*
17-309	Original	17-352	3rd	17-398	1st
17-309.1	8th*	17-353	7th	17-399	1st
17-310	8th*	17-353.1	1st	17-400	1st
17-311	Original	17-354	1st	17-401	5th*
17-312	Original	17-355	1st	17-402	5th*
17-313	Original	17-356	1st	17-403	14th*
17-314	Original	17-356.1	6th	17-404	6th*
17-315	Original	17-356.2	1st	17-405	11th*
17-316	2nd*	17-356.3	3rd	17-406	11th*
17-317	3rd*	17-357	1st	17-407	5th*
17-318	3rd*	17-358	4th	17-408	5th*
17-318.1	6th*	17-359	2nd	17-409	5th*
17-319	Original	17-360	2nd	17-410	16th*
17-320	Original	17-361	5th	17-411	6th*
17-321	Original	17-362	6th	17-412	16th*
17-321.1	11th*	17-363	5th	17-413	15th*
17-321.2	1st	17-364	1st	17-414	11th*
17-321.3	3rd*	17-365	1st	17-415	1st
17-321.4	5th*	17-366	1st	17-415.1	17th*
17-321.5	Original	17-367	1st	17-415.2	9th*
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	10th*
17-336	2nd	17-382	1st	17-427.2	10th*
17-337	2nd	17-383	1st	17-427.2.1	16th*
17-338	2nd	17-384	1st	17-427.2.2	14th*
17-339	11th	17-385	1st	17-427.2.3	11th*
17-340	2nd	17-386	1st	17-427.2.4	12th*
17-341	10th	17-387	1st	17-427.2.5	9th*
17-342	1st	17-388	1st	17-427.2.6	8th*
				17-427.2.7	3rd
				17-427.2.8	3rd
				17-427.2.9	3rd

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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	8th*		
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	13th*		
17-427.2.24	1st	17-461.2	5th*		
17-427.2.25	1st	17-461.2.1	15th*		
17-427.3	7th	17-461.2.2	13th*		
17-428	3rd	17-461.2.3	10th*		
17-429	2nd	17-461.2.4	11th*		
17-430	13th	17-461.2.5	8th*		
17-431	17th*	17-461.2.6	6th*		
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	4th*	17-461.2.10	1st		
17-436	4th*	17-461.2.11	1st		
17-437	15th*	17-461.2.12	1st		
17-438	5th*	17-461.2.13	1st		
17-439	13th*	17-461.2.14	1st		
17-440	14th*	17-461.2.15	1st		
17-441	4th*	17-461.2.16	1st		
17-442	4th*	17-461.2.17	1st		
17-443	4th*	17-461.2.18	1st		
17-444	16th*	17-461.2.19	1st		
17-445	5th*	17-461.2.20	1st		
17-446	17th*	17-461.2.21	1st		
17-447	12th*	17-461.2.22	1st		
17-448	10th*	17-461.2.23	1st		
17-449	Original	17-461.2.24	1st		
17-449.1	8th*	17-461.2.25	1st		
17-449.2	7th*				

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17-463	3rd	17-495.2.2	14th*	17-516	8th*
17-464	14th	17-495.2.3	10th*	17-517	1st
17-465	16th*	17-495.2.4	11th*	17-518	1st
17-466	Original	17-495.2.5	8th*	17-519	1st
17-467	Original	17-495.2.6	7th*	17-520	1st
17-468	Original	17-495.2.7	2nd	17-521	1st
17-469	5th*	17-495.2.8	2nd	17-522	1st
17-470	5th*	17-495.2.9	2nd	17-523	1st
17-471	16th*	17-495.2.10	1st	17-524	2nd
17-472	7th*	17-495.2.11	1st	17-525	3rd
17-473	13th*	17-495.2.12	1st	17-526	5th
17-474	14th*	17-495.2.13	1st	17-526.1	6th
17-475	5th*	17-495.2.14	1st	17-527	1st
17-476	5th*	17-495.2.15	1st	17-528	1st
17-477	5th*	17-495.2.16	1st	17-529	1st
17-478	19th*	17-495.2.17	1st	17-529.1	5th
17-479	7th*	17-495.2.18	1st	17-529.2	5th
17-480	18th*	17-495.2.19	1st	17-529.3	3rd
17-481	14th*	17-495.2.20	1st	17-529.4	3rd
17-482	12th*	17-495.2.21	1st	17-529.5	3rd
17-483	Original	17-495.2.22	1st	17-529.6	5th
17-483.1	10th*	17-495.2.23	1st	17-529.7	4th
17-483.2	9th*	17-495.2.24	1st	17-529.8	5th*
17-484	Original	17-495.2.25	1st	17-529.8.1	2nd*
17-485	Original	17-495.3	3rd	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	12th	17-530	4th
17-489	Original	17-499	18th*	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	9th*	17-503	5th	17-535	1st
17-493	Original	17-504	5th	17-536	1st
17-494	Original	17-505	17th*	17-537	1st
17-495	Original	17-506	5th*	17-538	1st
17-495.1	8th*	17-507	7th*	17-539	9th
17-495.2	10th*	17-508	6th*	17-540	1st
		17-509	5th	17-541	1st
		17-510	5th	17-542	1st
		17-511	5th	17-543	1st
		17-512	18th*	17-544	1st
		17-513	5th*	17-545	1st
		17-514	17th*	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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17-556	1st	17-599	3rd	17-639	1st
17-557	1st	17-600	8th	17-640	15th*
17-558	2nd	17-601	7th	17-641	5th*
17-559	3rd	17-602	2nd	17-642	9th*
17-560	1st	17-603	9th*	17-643	8th*
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	15th*
17-563.1	5th	17-607	4th	17-647	5th*
17-564	3rd	17-608	2nd	17-648	15th*
17-565	4th	17-609	11th*	17-649	10th*
17-566	6th	17-610	6th*	17-650	5th*
17-566.1	3rd	17-611	7th*	17-651	1st
17-567	5th	17-612	12th*	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	11th*	17-656	1st
17-572	1st	17-617	9th*	17-657	1st
17-573	5th	17-618	11th*	17-658	2nd
17-574	3rd	17-619	11th*	17-659	3rd
17-575	4th	17-620	8th*	17-660	2nd
17-576	4th	17-621	10th*	17-660.1	7th*
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	8th
17-585	1st	17-629	3rd	17-669	11th*
17-586	1st	17-630	2nd	17-670	11th*
17-587	2nd	17-630.0	8th*	17-671	9th*
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	7th
17-592	1st	17-630.5	1st	17-676	6th
17-593	2nd	17-630.6	4th*	17-677	14th*
17-594	2nd	17-630.7	4th*	17-678	10th*
17-595	1st	17-630.8	4th*	17-679	4th
17-596	1st	17-631	10th	17-680	14th*
17-597	1st	17-631.1	64th*	17-681	11th*
17-597.1	5th	17-632	1st	17-682	6th
17-597.1.1	2nd	17-633	10th	17-683	4th
17-597.2	1st	17-634	15th*		
17-597.3	1st	17-635	1st		
17-598	3rd	17-636	1st		
		17-637	1st		

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17-684	4th	17-722	2nd*	17-760	10th
17-685	14th*	17-723	5th*	17-761	10th
17-686	8th*	17-724	2nd*	17-762	9th*
17-687	14th*	17-725	2nd*	17-763	9th*
17-688	14th*	17-726	2nd*	17-764	9th*
17-689	9th*	17-727	9th*	17-765	10th*
17-690	5th	17-728	2nd*	17-766	10th
17-691	17th*	17-729	9th*	17-767	10th
17-692	10th*	17-730	9th*	17-768	10th
17-692.1	10th*	17-731	9th*	17-769	9th*
17-692.2	10th*	17-732	2nd*	17-770	10th*
17-692.3	7th*	17-732.1	7th*	17-771	9th*
17-692.4	4th*	17-732.2	5th*	17-772	9th*
17-692.5	7th*	17-733	2nd*	17-773	10th*
17-692.6	7th*	17-734	2nd*	17-774	1st
17-693	4th	17-735	2nd*	17-775	10th*
17-694	4th	17-736	2nd*	17-776	10th*
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	6th	17-743	2nd*	17-784	1st
17-702	Original	17-744	2nd*	17-785	1st
17-703	Original	17-745	9th*	17-786	11th*
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	3rd	17-797	9th*
17-715	7th*	17-754	3rd	17-798	9th*
17-716	2nd*	17-755	3rd	17-799	8th
17-717	2nd*	17-756	9th*	17-799.1	5th
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	8th*	17-893	4th
17-801.7	1st	17-848	8th*	17-894	4th
17-802	2nd	17-849	8th*	17-895	4th
17-803	3rd	17-850	5th*	17-896	4th
17-804	3rd	17-851	2nd*	17-897	4th
17-805	3rd	17-852	10th*	17-898	8th*
17-806	3rd	17-853	1st	17-899	7th*
17-807	9th*	17-854	2nd	17-900	6th*
17-808	1st	17-855	2nd	17-901	4th*
17-809	1st	17-856	2nd	17-902	5th*
17-810	1st	17-857	2nd	17-903	9th*
17-811	5th	17-858	8th*	17-904	1st
17-812	5th	17-859	Original	17-905	2nd
17-813	9th*	17-860	Original	17-906	2nd
17-814	5th*	17-861	Original	17-907	2nd
17-815	5th*	17-862	4th	17-908	2nd
17-816	6th*	17-863	4th	17-909	8th*
17-817	6th	17-864	8th*	17-910	Original
17-818	5th	17-865	4th*	17-911	Original
17-819	6th	17-866	4th*	17-912	Original
17-820	9th*	17-867	5th*	17-913	4th
17-821	6th*	17-868	5th	17-914	4th
17-822	9th*	17-869	4th	17-915	8th*
17-823	5th*	17-870	5th	17-916	5th*
17-824	10th*	17-871	8th*	17-917	4th*
17-825	1st	17-872	5th*	17-918	5th*
17-826	10th*	17-873	8th*	17-919	5th
17-827	10th*	17-874	4th*	17-920	4th
17-828	1st	17-875	9th*	17-921	5th
17-829	1st	17-876	Original	17-922	8th*
17-830	1st	17-877	9th	17-923	6th*
17-831	1st	17-878	8th	17-924	8th*
17-832	1st	17-879	Original	17-925	4th*
17-833	1st	17-880	Original	17-926	9th*
17-834	1st	17-881	Original	17-927	Original
17-835	1st	17-882	Original	17-928	9th*
17-836	1st	17-883	Original	17-929	8th*
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	4th*	17-1017	4th*
17-936	Original	17-973	9th*	17-1018	9th*
17-937	Original	17-974	Original	17-1019	4th*
17-938	Original	17-975	9th	17-1020	8th*
17-938.1	6th	17-976	9th	17-1021	7th*
17-939	Original	17-977	Original	17-1022	5th*
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	6th	17-1031	Original
17-949	8th*	17-986	Original	17-1032	Original
17-949.1	7th*	17-987	Original	17-1032.1	6th
17-949.2	7th*	17-988	Original	17-1033	Original
17-949.2.1	5th*	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	Original
17-951	1st	17-995	4th	17-1040	Original
17-952	3rd	17-996	8th*	17-1041	6th*
17-952.1	Original	17-996.1	6th*	17-1042	Original
17-953	3rd	17-997	8th*	17-1043	Original
17-953.1	Original	17-998	8th*	17-1044	Original
17-954	2nd	17-998.1	5th*	17-1045	Original
17-955	2nd	17-999	6th*	17-1046	Original
17-956	8th*	17-1000	7th*	17-1047	6th*
17-957	Original	17-1001	9th*	17-1048	6th*
17-958	Original	17-1002	Original	17-1049	6th*
17-959	Original	17-1003	Original	17-1050	6th*
17-960	4th	17-1004	1st	17-1051	Original
17-961	4th	17-1005	5th*	17-1052	Original
17-962	8th*	17-1006	Original	17-1053	6th*
17-963	4th*	17-1007	Original	17-1054	6th*
17-964	4th*	17-1008	Original	17-1055	6th*
17-965	5th*	17-1009	4th*	17-1056	6th*
17-966	5th	17-1010	4th*	17-1057	6th*
17-967	4th	17-1011	8th*	17-1058	Original
17-968	5th	17-1012	4th*	17-1059	6th*
17-969	8th	17-1013	4th*	17-1060	6th*
17-970	5th	17-1014	5th*		
17-971	8th*	17-1015	4th*		
		17-1016	4th*		

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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	4th*
17-1068	Original	17-1106	Original	17-1148	4th*
17-1069	Original	17-1107	Original	17-1149	4th*
17-1069.1	5th	17-1108	Original	17-1150	4th*
17-1070	Original	17-1109	Original	17-1151	4th*
17-1071	Original	17-1110	Original	17-1152	4th*
17-1072	Original	17-1111	Original	17-1153	5th*
17-1073	Original	17-1112	6th*	17-1154	5th*
17-1074	Original	17-1113	1st	17-1155	2nd
17-1075	Original	17-1114	3rd*	17-1156	1st
17-1076	Original	17-1115	1st	17-1157	5th*
17-1077	Original	17-1116	5th*	17-1158	5th*
17-1078	6th*	17-1117	4th*	17-1159	1st
17-1079	6th*	17-1118	4th*	17-1160	Original
17-1080	6th*	17-1119	4th*	17-1161	1st
17-1081	Original	17-1120	4th*	17-1162	Original
17-1082	Original	17-1121	4th*	17-1163	Original
17-1083	6th*	17-1122	4th*	17-1164	Original
17-1084	Original	17-1123	4th*	17-1165	Original
17-1085	4th*	17-1124	5th*	17-1166	Original
17-1086	4th*	17-1125	4th*	17-1167	Original
17-1087	Original	17-1126	5th*	17-1168	Original
17-1088	Original	17-1127	5th*	17-1169	Original
17-1089	6th*	17-1128	5th*	17-1170	Original
17-1090	Original	17-1129	5th*	17-1171	Original
17-1091	7th*	17-1130	1st	17-1172	Original
17-1092	Original	17-1131	5th*	17-1173	Original
17-1093	4th*	17-1132	5th*	17-1174	Original
17-1094	Original	17-1133	Original	17-1175	Original
17-1095	Original	17-1134	Original	17-1176	Original
17-1096	Original	17-1135	Original	17-1177	Original
17-1097	Original	17-1136	Original	17-1178	Original
17-1098	Original	17-1137	Original	17-1179	Original
17-1099	Original	17-1138	Original	17-1180	Original
		17-1139	Original	17-1181	Original
		17-1140	Original	17-1182	Original
				17-1183	Original

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17-1184	Original	17-1228	5th*	17-1272	5th
17-1185	Original	17-1229	5th*	17-1273	5th
17-1186	Original	17-1230	5th*	17-1274	5th
17-1187	Original	17-1231	5th*	17-1275	5th
17-1188	Original	17-1232	5th	17-1276	5th
17-1189	Original	17-1233	5th	17-1277	4th*
17-1190	Original	17-1234	5th	17-1278	4th*
17-1191	Original	17-1235	5th*	17-1279	3rd
17-1192	Original	17-1236	5th*	17-1280	3rd
17-1193	Original	17-1237	5th*	17-1281	1st
17-1194	Original	17-1238	5th*	17-1282	3rd
17-1195	Original	17-1239	5th*	17-1283	Original
17-1196	Original	17-1240	Original	17-1284	Original
17-1197	Original	17-1241	5th*	17-1285	Original
17-1198	Original	17-1242	5th*	17-1286	Original
17-1199	Original	17-1243	Original	17-1287	Original
17-1200	Original	17-1244	Original	17-1288	Original
17-1201	Original	17-1245	Original	17-1289	5th*
17-1202	Original	17-1246	Original	17-1290	Original
17-1203	Original	17-1247	Original	17-1291	Original
17-1204	Original	17-1248	Original	17-1292	Original
17-1205	Original	17-1249	Original	17-1293	4th*
17-1206	Original	17-1250	Original	17-1294	4th*
17-1207	Original	17-1251	Original	17-1295	4th*
17-1208	3rd*	17-1252	3rd	17-1296	4th*
17-1209	3rd*	17-1253	3rd	17-1297	4th*
17-1210	3rd*	17-1254	5th*	17-1298	4th*
17-1211	3rd*	17-1255	4th	17-1299	4th*
17-1212	3rd*	17-1256	5th*	17-1300	4th*
17-1213	3rd*	17-1257	3rd	17-1301	4th*
17-1214	3rd*	17-1258	3rd	17-1302	5th*
17-1215	3rd*	17-1259	3rd	17-1303	4th*
17-1216	3rd*	17-1260	5th*	17-1304	5th*
17-1217	3rd*	17-1261	3rd	17-1305	5th*
17-1218	3rd*	17-1262	5th*	17-1306	4th*
17-1219	5th*	17-1263	3rd	17-1307	Original
17-1220	5th*	17-1264	4th	17-1308	4th*
17-1221	3rd*	17-1265	3rd	17-1309	4th*
17-1222	3rd*	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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17-1317	Original	17-1360	3rd	17-1404	5th*
17-1318	Original	17-1361	Original	17-1405	5th*
17-1319	5th*	17-1362	Original	17-1406	5th*
17-1320	Original	17-1363	Original	17-1407	5th*
17-1321	Original	17-1364	Original	17-1408	5th*
17-1322	Original	17-1365	Original	17-1409	Original
17-1323	4th*	17-1366	Original	17-1410	5th*
17-1324	4th*	17-1367	Original	17-1411	4th
17-1325	4th*	17-1368	Original	17-1412	1st*
17-1326	4th*	17-1369	Original	17-1413	Original
17-1327	4th*	17-1370	5th*	17-1414	Original
17-1328	4th*	17-1371	Original	17-1415	Original
17-1329	4th*	17-1372	Original	17-1416	Original
17-1330	6th*	17-1373	Original	17-1417	Original
17-1331	6th*	17-1374	4th	17-1418	Original
17-1332	6th*	17-1375	4th	17-1419	Original
17-1333	2nd*	17-1376	4th	17-1420	Original
17-1334	5th*	17-1377	4th	17-1421	5th*
17-1334.1	5th*	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	Original	17-1381	5th*	17-1425	3rd
17-1338	Original	17-1382	5th*	17-1426	3rd
17-1339	Original	17-1383	5th*	17-1427	3rd
17-1340	5th*	17-1384	3rd*	17-1428	3rd
17-1341	Original	17-1385	5th*	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	Original	17-1432	6th*
17-1345	4th	17-1389	Original	17-1433	5th
17-1346	5th*	17-1390	Original	17-1434	5th
17-1347	3rd	17-1391	5th*	17-1434.1	Original
17-1348	3rd	17-1392	Original	17-1434.2	Original
17-1349	3rd	17-1393	Original	17-1435	2nd
17-1350	4th	17-1394	1st	17-1436	5th
17-1351	4th	17-1395	4th*	17-1436.1	Original
17-1352	4th	17-1396	4th*	17-1437	1st
17-1353	5th*	17-1397	5th*	17-1438	Original
17-1354	3rd	17-1398	3rd	17-1439	Original
17-1355	5th*	17-1399	5th*	17-1440	Original
17-1356	2nd	17-1400	5th*	17-1441	Original
17-1357	5th*	17-1401	4th*	17-1442	5th*
17-1358	Original	17-1402	4th*	17-1443	Original
				17-1444	Original
				17-1445	1st
				17-1446	4th*

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17-1447	4th*	17-1491	1st	17-1535	1st
17-1448	5th*	17-1492	1st	17-1536	1st
17-1449	3rd	17-1493	2nd	17-1537	1st
17-1450	5th*	17-1494	1st	17-1538	1st
17-1451	5th*	17-1495	1st	17-1539	1st
17-1452	4th*	17-1496	1st	17-1540	1st
17-1453	4th*	17-1497	1st	17-1541	1st
17-1454	4th*	17-1498	1st	17-1542	1st
17-1455	5th*	17-1499	2nd	17-1543	1st
17-1456	5th*	17-1500	1st	17-1544	1st
17-1457	5th*	17-1501	1st	17-1545	1st
17-1458	5th*	17-1502	1st	17-1546	1st
17-1459	5th*	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	1st*	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	4th*
17-1564	Original	17-1608	5th*	17-1647.8	Original
17-1565	Original	17-1609	4th	17-1648	2nd
17-1566	Original	17-1610	4th	17-1649	Original
17-1567	4th*	17-1610.1	Original	17-1650	Original
17-1568	1st	17-1610.2	Original	17-1651	Original
17-1569	1st	17-1611	1st	17-1652	Original
17-1570	2nd	17-1612	3rd	17-1653	Original
17-1571	4th*	17-1612.1	Original	17-1654	Original
17-1572	4th*	17-1613	4th*	17-1655	Original
17-1573	4th*	17-1614	1st	17-1656	Original
17-1574	4th*	17-1615	Original	17-1657	Original
17-1575	4th*	17-1616	Original	17-1658	Original
17-1576	4th*	17-1617	Original	17-1659	Original
17-1577	4th*	17-1618	4th*	17-1660	Original
17-1578	4th*	17-1619	Original	17-1661	Original
17-1579	4th*	17-1620	Original	17-1662	Original
17-1580	4th*	17-1621	1st	17-1663	Original
17-1581	4th*	17-1622	Original	17-1664	Original
17-1582	4th*	17-1623	Original	17-1665	Original
17-1583	4th*	17-1624	4th*	17-1666	Original
17-1584	4th*	17-1625	Original	17-1667	Original
17-1585	Original	17-1626	4th*	17-1668	Original
17-1586	4th*	17-1627	Original	17-1669	Original
17-1587	3rd	17-1628	Original	17-1670	Original
17-1588	1st*	17-1629	4th*	17-1671	Original
17-1589	Original	17-1630	Original	17-1672	Original
17-1590	Original	17-1631	4th*	17-1673	Original
17-1591	Original	17-1632	Original	17-1674	Original
17-1592	Original	17-1633	4th*	17-1675	Original
17-1593	Original	17-1634	Original	17-1676	Original
17-1594	Original	17-1635	Original	17-1677	3rd*
17-1595	Original	17-1636	Original	17-1678	4th*
17-1596	Original	17-1637	Original	17-1679	3rd*
17-1597	2nd	17-1638	Original	17-1680	4th*
17-1598	Original	17-1639	Original	17-1681	4th*
17-1599	Original	17-1640	Original	17-1682	3rd*
17-1600	Original	17-1641	Original	17-1683	3rd*
17-1601	4th*	17-1642	Original	17-1684	4th*
17-1602	3rd	17-1643	Original	17-1685	3rd*
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	4th*	17-1690	4th
		17-1647.2	4th*	17-1691	4th*
		17-1647.3	4th*	17-1692	4th*
		17-1647.4	4th*	17-1693	4th*
		17-1647.5	4th*		

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

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17-1829	2nd	17-1871	3rd*	17-1913	Original
17-1830	2nd	17-1872	3rd*	17-1914	Original
17-1831	2nd	17-1873	3rd*	17-1915	Original
17-1832	2nd	17-1874	3rd*	17-1916	Original
17-1833	Original	17-1875	Original	17-1917	Original
17-1834	Original	17-1876	3rd*	17-1918	3rd*
17-1835	Original	17-1877	3rd*	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	3rd*
17-1841	4th	17-1883	Original	17-1925	3rd*
17-1842	4th	17-1884	Original	17-1926	3rd*
17-1843	3rd	17-1885	Original	17-1927	3rd*
17-1844	4th*	17-1886	Original	17-1928	1st
17-1845	4th*	17-1887	1st	17-1929	1st
17-1846	2nd	17-1888	Original	17-1930	1st
17-1847	2nd	17-1889	Original	17-1931	3rd
17-1848	1st	17-1890	Original	17-1932	3rd
17-1849	2nd	17-1891	Original	17-1933	3rd*
17-1850	Original	17-1892	Original	17-1934	3rd*
17-1851	Original	17-1893	Original	17-1935	3rd*
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	Original	17-1897	Original	17-1939	Original
17-1856	Original	17-1898	3rd*	17-1940	Original
17-1857	3rd*	17-1899	3rd*	17-1941	Original
17-1858	Original	17-1900	3rd*	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	3rd*	17-1945	Original
17-1862	Original	17-1904	2nd*	17-1946	Original
17-1863	3rd*	17-1905	3rd*	17-1947	Original
17-1864	3rd*	17-1906	3rd*	17-1948	1st
17-1865	3rd*	17-1907	3rd*	17-1949	Original
17-1866	3rd*	17-1908	Original	17-1950	Original
17-1867	Original	17-1909	3rd*	17-1951	Original
17-1868	Original	17-1910	Original	17-1952	3rd
17-1869	Original	17-1911	3rd*	17-1953	3rd
17-1870	3rd*	17-1912	Original	17-1954	3rd

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

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17-2081	3rd*	17-2123	Original	17-2165	Original
17-2082	3rd*	17-2124	Original	17-2166	Original
17-2083	3rd*	17-2125	Original	17-2167	3rd*
17-2084	2nd*	17-2126	2nd	17-2168	3rd*
17-2085	3rd*	17-2127	2nd	17-2169	3rd*
17-2086	3rd*	17-2128	Original	17-2170	3rd*
17-2087	Original	17-2129	Original	17-2171	Original
17-2088	Original	17-2130	Original	17-2172	Original
17-2089	Original	17-2131	1st	17-2173	Original
17-2090	Original	17-2132	1st	17-2174	3rd*
17-2091	Original	17-2133	1st	17-2175	3rd*
17-2092	Original	17-2134	1st	17-2176	3rd*
17-2093	Original	17-2135	1st	17-2177	2nd
17-2094	Original	17-2136	1st	17-2178	3rd*
17-2095	3rd*	17-2137	1st	17-2179	1st
17-2096	3rd*	17-2138	3rd*	17-2180	3rd*
17-2097	Original	17-2139	3rd*	17-2181	3rd*
17-2098	Original	17-2140	3rd*	17-2182	Original
17-2099	Original	17-2141	2nd*	17-2183	Original
17-2100	1st	17-2142	1st*	17-2184	Original
17-2101	1st	17-2143	3rd*	17-2185	Original
17-2102	3rd*	17-2144	1st	17-2186	Original
17-2103	3rd*	17-2145	3rd*	17-2187	Original
17-2104	3rd*	17-2146	3rd*	17-2188	Original
17-2105	3rd*	17-2147	3rd*	17-2189	Original
17-2106	1st	17-2148	Original	17-2190	Original
17-2107	1st	17-2149	3rd*	17-2191	1st
17-2108	1st	17-2150	Original	17-2192	1st
17-2109	3rd*	17-2151	3rd*	17-2193	Original
17-2110	3rd*	17-2152	Original	17-2194	Original
17-2111	3rd*	17-2153	Original	17-2195	Original
17-2112	3rd*	17-2154	Original	17-2196	Original
17-2113	3rd*	17-2155	Original	17-2197	Original
17-2114	Original	17-2156	Original	17-2198	Original
17-2115	3rd	17-2157	Original	17-2199	Original
17-2116	3rd	17-2158	Original	17-2200	Original
17-2117	Original	17-2159	Original	17-2201	Original
17-2118	Original	17-2160	4th*	17-2202	Original
17-2119	Original	17-2161	4th*	17-2203	3rd*
17-2120	Original	17-2162	Original	17-2204	3rd*
17-2121	Original	17-2163	Original	17-2205	3rd*
17-2122	Original	17-2164	Original	17-2206	3rd*

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

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17-2333	Original	17-2376	3rd*	17-2419	Original
17-2334	2nd	17-2377	3rd*	17-2420	Original
17-2335	Original	17-2378	3rd*	17-2421	Original
17-2336	2nd	17-2379	3rd*	17-2422	Original
17-2337	Original	17-2380	3rd*	17-2423	Original
17-2338	2nd	17-2381	2nd	17-2424	Original
17-2338.1	Original	17-2382	2nd*	17-2425	2nd
17-2339	2nd	17-2383	4th*	17-2426	Original
17-2339.1	1st	17-2384	4th*	17-2427	Original
17-2340	Original	17-2385	4th*	17-2428	Original
17-2341	Original	17-2386	3rd	17-2428.1	3rd*
17-2341.1	1st	17-2387	3rd*	17-2428.2	3rd*
17-2342	3rd*	17-2388	4th*	17-2428.3	3rd*
17-2343	Original	17-2389	3rd*	17-2428.4	3rd*
17-2344	Original	17-2390	4th*	17-2428.5	3rd*
17-2345	Original	17-2391	4th*	17-2428.6	3rd*
17-2346	3rd*	17-2392	1st	17-2428.7	3rd*
17-2347	3rd*	17-2393	3rd*	17-2428.8	3rd*
17-2348	3rd*	17-2393.1	1st*	17-2428.9	3rd*
17-2349	3rd*	17-2393.2	1st*	17-2428.10	3rd*
17-2350	3rd*	17-2394	Original	17-2429	11th*
17-2351	3rd*	17-2395	1st*	17-2430	Original
17-2352	3rd*	17-2396	11th*	17-2431	Original
17-2353	3rd*	17-2397	Original	17-2432	Original
17-2354	3rd*	17-2398	Original	17-2433	3rd*
17-2355	3rd*	17-2399	Original	17-2434	Original
17-2356	3rd*	17-2400	3rd*	17-2435	Original
17-2357	3rd*	17-2401	Original	17-2436	Original
17-2358	3rd*	17-2402	Original	17-2437	Original
17-2359	3rd*	17-2403	Original	17-2438	Original
17-2360	Original	17-2404	Original	17-2439	3rd*
17-2361	3rd*	17-2405	Original	17-2440	Original
17-2362	3rd*	17-2406	3rd*	17-2441	Original
17-2363	Original	17-2407	Original	17-2442	Original
17-2364	Original	17-2408	Original	17-2443	Original
17-2365	Original	17-2409	Original	17-2444	3rd*
17-2366	Original	17-2410	Original	17-2445	Original
17-2367	Original	17-2411	3rd*	17-2446	3rd*
17-2368	Original	17-2412	Original	17-2447	3rd*
17-2369	Original	17-2413	3rd*	17-2448	Original
17-2370	Original	17-2414	3rd*	17-2449	1st
17-2371	Original	17-2415	Original		
17-2372	3rd*	17-2416	Original		
17-2373	Original	17-2417	Original		
17-2374	Original	17-2418	Original		
17-2375	Original				

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17-2450	1st	17-2487	8th*	17-2524	Original
17-2451	Original	17-2488	8th*	17-2525	Original
17-2452	Original	17-2489	8th*	17-2526	Original
17-2453	Original	17-2490	8th*	17-2527	Original
17-2454	Original	17-2491	8th*	17-2528	Original
17-2455	Original	17-2492	8th*	17-2529	Original
17-2456	Original	17-2493	8th*	17-2530	1st
17-2457	Original	17-2493.1	4th*	17-2531	Original
17-2458	1st	17-2493.2	Original*	17-2532	Original
17-2459	Original	17-2493.3	Original*	17-2533	Original
17-2460	Original	17-2493.4	Original*	17-2534	Original
17-2461	Original	17-2494	Original	17-2535	Original
17-2462	1st	17-2495	Original	17-2536	Original
17-2463	1st	17-2496	Original	17-2537	Original
17-2464	1st	17-2497	Original	17-2538	Original
17-2465	1st	17-2498	Original	17-2539	Original
17-2466	3rd*	17-2499	Original	17-2540	Original
17-2467	10th*	17-2500	2nd*	17-2541	2nd*
17-2468	10th*	17-2501	Original	17-2542	2nd*
17-2469	10th*	17-2502	Original	17-2543	2nd*
17-2470	10th*	17-2503	Original	17-2544	2nd*
17-2471	10th*	17-2504	Original	17-2545	2nd*
17-2472	10th*	17-2505	Original	17-2546	2nd*
17-2473	10th*	17-2506	2nd*	17-2547	2nd*
17-2474	10th*	17-2507	2nd*	17-2548	Original
17-2475	10th*	17-2508	2nd*	17-2549	2nd*
17-2476	Original	17-2509	2nd*	17-2550	2nd*
17-2477	1st	17-2510	Original	17-2551	2nd*
17-2478	1st	17-2511	Original	17-2552	Original
17-2479	1st	17-2512	Original	17-2553	Original
17-2480	Original	17-2513	2nd*	17-2554	Original
17-2481	8th*	17-2514	2nd*	17-2555	Original
17-2482	8th*	17-2515	2nd*	17-2556	Original
17-2483	8th*	17-2516	2nd*	17-2557	Original
17-2484	8th*	17-2517	2nd*	17-2558	Original
17-2485	8th*	17-2518	Original	17-2559	Original
17-2486	8th*	17-2519	2nd*	17-2560	Original
		17-2520	2nd*	17-2561	Original
		17-2521	Original	17-2562	2nd*
		17-2522	Original	17-2563	2nd*
		17-2523	Original	17-2564	Original
				17-2565	Original
				17-2566	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	2nd*	17-2613	1st	17-2656	1st
17-2570	2nd*	17-2614	1st	17-2657	1st
17-2571	2nd*	17-2615	2nd*	17-2658	1st
17-2572	2nd*	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	Original	17-2663	2nd*
17-2577	2nd	17-2621	Original	17-2664	2nd*
17-2578	2nd*	17-2622	2nd*	17-2665	2nd*
17-2579	2nd*	17-2623	Original	17-2666	2nd*
17-2580	2nd*	17-2624	Original	17-2667	2nd*
17-2581	Original	17-2625	Original	17-2668	2nd*
17-2582	2nd	17-2626	1st	17-2669	2nd*
17-2583	2nd	17-2627	1st	17-2670	Original
17-2584	1st*	17-2628	2nd*	17-2671	2nd*
17-2585	Original	17-2629	2nd*	17-2672	2nd*
17-2586	Original	17-2630	2nd*	17-2673	2nd*
17-2587	Original	17-2631	2nd*	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	2nd*	17-2678	Original
17-2592	Original	17-2636	2nd*	17-2679	Original
17-2593	2nd*	17-2637	2nd*	17-2680	2nd*
17-2594	Original	17-2638	2nd*	17-2681	Original
17-2595	Original	17-2639	2nd*	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	2nd*	17-2727	1st	17-2766	1st*
17-2685	Original	17-2728	Original	17-2767	1st*
17-2686	2nd*	17-2729	1st	17-2768	1st*
17-2687	1st	17-2730	1st	17-2769	1st*
17-2688	2nd*	17-2731	2nd*	17-2770	1st*
17-2689	2nd*	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	2nd*	17-2736	1st*	17-2775	2nd*
17-2694	2nd*	17-2737	1st*	17-2776	2nd*
17-2695	2nd*	17-2738	2nd*	17-2777	2nd*
17-2696	2nd*	17-2739	1st*	17-2778	2nd*
17-2697	2nd*	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	Original	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	1st*	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	Original
17-2821	1st*	17-2863	2nd*	17-2902	Original
17-2822	1st*	17-2864	2nd*	17-2903	2nd*
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	2nd*
17-2829	2nd*	17-2871	1st*	17-2910	2nd*
17-2830	2nd*	17-2872	1st*	17-2911	2nd*
17-2831	2nd*	17-2873	1st*	17-2912	2nd*
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	2nd*
17-2838	2nd*	17-2880	1st*	17-2919	2nd*
17-2839	1st*	17-2881	1st*	17-2920	2nd*
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	Original	17-2963	Original	17-3000	Original
17-2925	Original	17-2964	Original	17-3001	Original
17-2926	Original	17-2965	Original	17-3002	3rd*
17-2927	Original	17-2966	Original	17-3002.1	1st*
17-2928	Original	17-2967	2nd*	17-3003	3rd*
17-2929	Original	17-2968	1st*	17-3004	2nd*
17-2930	Original	17-2969	1st*	17-3005	2nd*
17-2931	Original	17-2970	1st*	17-3006	1st*
17-2932	Original	17-2971	Original	17-3007	2nd*
17-2933	Original	17-2972	Original	17-3007.1	1st*
17-2934	Original	17-2973	Original	17-3008	2nd*
17-2935	Original	17-2974	2nd*	17-3009	1st
17-2936	Original	17-2975	1st*	17-3010	1st*
17-2937	1st	17-2976	2nd*	17-3011	1st*
17-2938	1st	17-2977	1st*	17-3012	1st*
17-2939	1st	17-2978	1st*	17-3013	Original
17-2940	1st	17-2979	Original	17-3014	Original
17-2941	1st	17-2980	2nd*	17-3015	Original
17-2942	1st	17-2981	1st*	17-3016	Original
17-2943	1st	17-2982	Original	17-3017	Original
17-2944	2nd*	17-2983	Original	17-3018	Original
17-2945	1st	17-2984	Original	17-3019	2nd*
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	2nd*
17-2952	1st	17-2991	1st	17-3026	1st
17-2953	1st	17-2992	Original	17-3027	2nd*
17-2954	2nd*	17-2993	Original	17-3028	2nd*
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	Original	17-2998	Original	17-3033	2nd
17-2960	Original			17-3034	2nd*
17-2961	2nd*			17-3035	2nd*

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17-3036	2nd*	17-3076	Original	17-3114	1st
17-3037	Original	17-3077	2nd*	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	2nd*
17-3041	Original	17-3081	1st	17-3119	2nd*
17-3042	Original	17-3082	1st	17-3120	2nd*
17-3043	Original	17-3083	2nd*	17-3121	2nd*
17-3044	Original	17-3084	2nd*	17-3122	2nd*
17-3045	Original	17-3085	2nd*	17-3123	2nd*
17-3046	Original	17-3086	2nd*	17-3124	2nd*
17-3047	Original	17-3087	1st	17-3125	Original
17-3048	Original	17-3088	1st	17-3126	2nd*
17-3049	Original	17-3089	1st	17-3127	2nd*
17-3050	Original	17-3090	2nd*	17-3128	2nd*
17-3051	Original	17-3091	2nd*	17-3129	Original
17-3052	Original	17-3092	2nd*	17-3130	Original
17-3053	1st	17-3093	2nd*	17-3131	Original
17-3054	1st	17-3094	2nd*	17-3132	Original
17-3055	1st	17-3095	Original	17-3133	Original
17-3056	1st	17-3096	2nd	17-3134	Original
17-3057	1st	17-3097	2nd	17-3135	2nd*
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	2nd*
17-3064	1st	17-3105	Original	17-3142	2nd*
17-3065	1st	17-3106	Original	17-3143	2nd*
17-3066	1st	17-3107	1st	17-3144	2nd*
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	2nd*
17-3071	Original	17-3112	1st	17-3149	2nd*
17-3072	Original	17-3113	1st	17-3150	2nd*
17-3073	Original				
17-3074	Original				
17-3075	Original				

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17-3151	2nd*	17-3191	Original	17-3228	2nd*
17-3152	2nd*	17-3192	Original	17-3229	2nd*
17-3153	Original	17-3193	2nd*	17-3230	2nd*
17-3154	2nd	17-3194	Original	17-3231	2nd*
17-3155	2nd	17-3195	Original	17-3232	2nd*
17-3156	Original	17-3196	Original	17-3233	2nd*
17-3157	Original	17-3197	Original	17-3234	2nd*
17-3158	Original	17-3198	Original	17-3235	2nd*
17-3159	Original	17-3199	2nd*	17-3236	2nd*
17-3160	Original	17-3200	2nd*	17-3237	2nd*
17-3161	Original	17-3201	2nd*	17-3238	2nd*
17-3162	Original	17-3202	2nd*	17-3239	1st*
17-3163	Original	17-3203	Original	17-3240	2nd*
17-3164	Original	17-3204	Original	17-3241	2nd*
17-3165	1st	17-3205	Original	17-3242	Original
17-3166	Original	17-3206	2nd*	17-3243	Original
17-3167	Original	17-3207	2nd*	17-3244	Original
17-3168	Original	17-3208	2nd*	17-3245	Original
17-3169	1st	17-3209	2nd*	17-3246	Original
17-3170	1st	17-3210	2nd*	17-3247	Original
17-3171	1st	17-3211	Original	17-3248	3rd*
17-3172	1st	17-3212	2nd*	17-3249	Original
17-3173	1st	17-3213	2nd*	17-3250	Original
17-3174	1st	17-3214	Original	17-3251	Original
17-3175	1st	17-3215	Original	17-3252	1st
17-3176	2nd*	17-3216	Original	17-3253	1st
17-3177	2nd*	17-3217	Original	17-3254	2nd*
17-3178	Original	17-3218	Original	17-3255	2nd*
17-3179	2nd*	17-3219	Original	17-3256	2nd*
17-3180	2nd*	17-3220	Original	17-3257	2nd*
17-3181	2nd*	17-3221	Original	17-3258	1st
17-3182	2nd*	17-3222	Original	17-3259	1st
17-3183	Original	17-3223	Original	17-3260	1st
17-3184	2nd*	17-3224	Original	17-3261	2nd*
17-3185	2nd*	17-3225	Original	17-3262	2nd*
17-3186	2nd*	17-3226	Original	17-3263	2nd*
17-3187	Original	17-3227	2nd*	17-3264	2nd*
17-3188	Original				
17-3189	Original				
17-3190	Original				

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

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

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

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17-3616	Original	17-3658	2nd*	17-3697	1st
17-3617	Original	17-3659	2nd*	17-3698	1st
17-3618	Original	17-3660	2nd*	17-3699	1st
17-3619	Original	17-3661	2nd*	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	2nd*	17-3704	Original
17-3624	1st*	17-3666	2nd*	17-3705	Original
17-3625	Original	17-3667	2nd*	17-3706	Original
17-3626	Original	17-3668	2nd*	17-3707	Original
17-3627	Original	17-3669	2nd*	17-3708	Original
17-3628	1st	17-3670	Original	17-3709	Original
17-3629	1st	17-3671	2nd*	17-3710	2nd*
17-3630	1st	17-3672	1st	17-3711	Original
17-3631	1st	17-3673	1st*	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	2nd*	17-3677	Original	17-3716	2nd*
17-3636	2nd*	17-3678	Original	17-3717	2nd*
17-3637	2nd*	17-3679	Original	17-3718	2nd*
17-3638	2nd*	17-3680	Original	17-3719	2nd*
17-3639	2nd*	17-3681	Original	17-3720	Original
17-3640	2nd*	17-3682	1st	17-3721	Original
17-3641	2nd*	17-3683	Original	17-3722	Original
17-3642	1st*	17-3684	Original	17-3723	2nd*
17-3643	2nd*	17-3685	Original	17-3724	2nd*
17-3644	2nd*	17-3686	Original	17-3725	2nd*
17-3645	2nd*	17-3687	Original	17-3726	2nd*
17-3646	Original	17-3688	Original	17-3727	2nd*
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	Original	17-3692	Original	17-3731	1st*
17-3651	Original	17-3693	2nd*	17-3732	Original
17-3652	2nd*	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	2nd*	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	2nd*	17-3781	2nd*	17-3819	2nd*
17-3741	Original	17-3782	2nd*	17-3820	Original
17-3742	Original	17-3783	2nd*	17-3821	Original
17-3743	Original	17-3784	2nd*	17-3822	Original
17-3744	Original	17-3785	2nd*	17-3823	Original
17-3745	Original	17-3786	Original	17-3824	Original
17-3746	Original	17-3787	2nd*	17-3825	Original
17-3747	Original	17-3788	1st	17-3826	2nd*
17-3748	Original	17-3789	1st*	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	2nd*
17-3754	1st	17-3795	Original	17-3833	2nd*
17-3755	1st	17-3796	Original	17-3834	2nd*
17-3756	1st	17-3797	Original	17-3835	2nd*
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	2nd*
17-3761	2nd*	17-3802	Original	17-3840	2nd*
17-3762	Original	17-3803	Original	17-3841	2nd*
17-3763	Original	17-3804	Original	17-3842	2nd*
17-3764	Original	17-3805	Original	17-3843	2nd*
17-3765	Original	17-3806	Original	17-3844	Original
17-3766	Original	17-3807	Original	17-3845	2nd*
17-3767	Original	17-3808	Original	17-3846	1st
17-3768	2nd*	17-3809	2nd*	17-3847	1st*
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	2nd*			17-3853	Original
17-3775	Original				
17-3776	2nd*				

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17-3854	Original	17-3894	2nd*	17-3933	2nd*
17-3855	Original	17-3895	1st*	17-3934	Original
17-3856	Original	17-3896	2nd*	17-3935	Original
17-3857	Original	17-3897	2nd*	17-3936	Original
17-3858	Original	17-3898	1st*	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	8th*	17-3952	Original
17-3874	Original	17-3914	Original	17-3953	Original
17-3875	1st	17-3915	Original	17-3954	2nd*
17-3876	1st	17-3916	Original	17-3955	Original
17-3877	2nd*	17-3917	2nd*	17-3956	Original
17-3878	8th*	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	Original	17-3921	Original	17-3960	2nd*
17-3882	2nd*	17-3922	Original	17-3961	2nd*
17-3883	Original	17-3923	2nd*	17-3962	2nd*
17-3884	Original	17-3924	2nd*	17-3963	2nd*
17-3885	Original	17-3925	2nd*	17-3964	Original
17-3886	Original	17-3926	2nd*	17-3965	Original
17-3887	Original	17-3927	Original	17-3966	Original
17-3888	2nd*	17-3928	Original	17-3967	2nd*
17-3889	2nd*	17-3929	2nd*	17-3968	2nd*
17-3890	1st*	17-3930	2nd*	17-3969	2nd*
17-3891	1st*	17-3931	2nd*	17-3970	2nd*
17-3892	Original	17-3932	2nd*	17-3971	2nd*
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	2nd*	17-4054	1st
17-3975	1st*	17-4016	2nd*	17-4055	Original
17-3976	Original	17-4017	2nd*	17-4056	1st
17-3977	Original	17-4018	2nd*	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	2nd*	17-4061	Original
17-3982	Original	17-4022.1	Original*	17-4062	Original
17-3983	Original	17-4023	2nd*	17-4063	Original
17-3984	2nd*	17-4024	2nd*	17-4064	Original
17-3985	Original	17-4025	2nd*	17-4065	2nd*
17-3986	Original	17-4026	2nd*	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	1st*	17-4070	Original
17-3991	Original	17-4031	Original	17-4071	2nd*
17-3992	Original	17-4032	Original	17-4072	1st
17-3993	Original	17-4033	Original	17-4073	2nd*
17-3994	Original	17-4034	Original	17-4074	2nd*
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	2nd*
17-3999	1st	17-4039	Original	17-4079	2nd*
17-4000	Original	17-4040	Original	17-4080	2nd*
17-4001	1st	17-4041	Original	17-4081	2nd*
17-4002	1st	17-4042	Original	17-4082	2nd*
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	1st*
17-4007	Original	17-4047	Original	17-4087	Original
17-4008	Original	17-4048	Original	17-4088	Original
17-4009	2nd*	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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President
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17-4091	Original	17-4132	Original	17-4172	Original
17-4092	Original	17-4133	2nd*	17-4173	Original
17-4093	Original	17-4134	2nd*	17-4174	Original
17-4094	Original	17-4135	2nd*	17-4175	2nd*
17-4095	2nd*	17-4136	2nd*	17-4176	Original
17-4096	Original	17-4137	2nd*	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	1st*	17-4181	2nd*
17-4101	Original	17-4142	Original	17-4182	2nd*
17-4102	Original	17-4143	Original	17-4183	2nd*
17-4103	Original	17-4144	Original	17-4184	2nd*
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	2nd*
17-4108	1st	17-4149	Original	17-4189	2nd*
17-4109	1st	17-4150	Original	17-4190	2nd*
17-4110	1st	17-4151	Original	17-4191	2nd*
17-4111	Original	17-4152	Original	17-4192	2nd*
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	1st*
17-4116	Original	17-4157	Original	17-4197	Original
17-4117	Original	17-4158	Original	17-4198	Original
17-4118	Original	17-4159	Original	17-4199	Original
17-4119	Original	17-4160	Original	17-4200	Original
17-4120	2nd*	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	2nd*	17-4167	1st	17-4207	Original
17-4127	Original	17-4168	1st	17-4208	Original
17-4128	1st*	17-4169	Original	17-4209	Original
17-4129	2nd*	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	Original
17-4213	Original	17-4254	Original	17-4290	Original
17-4214	Original	17-4255	Original	17-4291	Original
17-4215	Original	17-4256	Original	17-4292	2nd*
17-4216	1st	17-4257	Original	17-4293	2nd*
17-4217	1st	17-4258	Original	17-4294	2nd*
17-4218	1st	17-4259	Original	17-4295	2nd*
17-4219	1st	17-4260	Original	17-4296	Original
17-4220	1st	17-4261	Original	17-4297	Original
17-4221	Original	17-4262	Original	17-4298	Original
17-4222	1st	17-4263	Original	17-4299	2nd*
17-4223	1st	17-4264	Original	17-4300	2nd*
17-4224	1st*	17-4265	Original	17-4301	2nd*
17-4225	Original	17-4266	Original	17-4302	2nd*
17-4226	Original	17-4267	Original	17-4303	2nd*
17-4227	Original	17-4268	Original	17-4304	Original
17-4228	Original	17-4269	Original	17-4305	2nd*
17-4229	Original	17-4270	Original	17-4306	2nd*
17-4230	2nd*	17-4271	2nd*	17-4307	Original
17-4231	Original	17-4272	1st	17-4308	Original
17-4232	Original	17-4273	1st	17-4309	Original
17-4233	Original	17-4274	1st	17-4310	Original
17-4234	Original	17-4275	1st	17-4311	Original
17-4235	Original	17-4276	Original	17-4312	Original
17-4236	2nd*	17-4277	1st	17-4313	Original
17-4237	2nd*	17-4278	1st	17-4314	Original
17-4238	2nd*	17-4279	2nd*	17-4315	Original
17-4239	2nd*	17-4280	8th*	17-4316	1st
17-4240	Original	17-4281	Original	17-4317	Original
17-4241	Original	17-4282	Original	17-4318	Original
17-4242	Original	17-4283	Original	17-4319	Original
17-4243	2nd*	17-4284	Original	17-4320	Original
17-4244	2nd*	17-4285	Original	17-4321	Original
17-4245	2nd*	17-4286	2nd*	17-4322	Original
17-4246	2nd*	17-4287	Original	17-4323	Original
17-4247	2nd*	17-4288	Original	17-4324	Original
17-4248	Original			17-4325	Original
17-4249	2nd*				
17-4250	1st				
17-4251	1st*				
17-4252	Original				

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

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17-4438	2nd*	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	2nd*
17-4443	2nd*	17-4483	Original	17-4520	2nd*
17-4444	2nd*	17-4484	Original	17-4521	2nd*
17-4445	1st*	17-4485	Original	17-4522	2nd*
17-4446	2nd*	17-4486	Original	17-4523	1st
17-4447	2nd*	17-4487	Original	17-4524	1st
17-4448	2nd*	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	2nd*
17-4452	Original	17-4492	1st	17-4529	2nd*
17-4453	1st	17-4493	1st	17-4530	2nd*
17-4454	Original	17-4494	1st	17-4531	Original
17-4455	2nd*	17-4495	1st	17-4532	2nd*
17-4456	Original	17-4496	2nd*	17-4533	2nd*
17-4457	Original	17-4497	2nd*	17-4534	Original
17-4458	Original	17-4498	2nd*	17-4535	Original
17-4459	1st	17-4499	2nd*	17-4536	Original
17-4460	1st	17-4500	2nd*	17-4537	Original
17-4461	2nd*	17-4501	2nd*	17-4538	Original
17-4462	2nd*	17-4502	2nd*	17-4539	Original
17-4463	2nd*	17-4503	1st*	17-4540	Original
17-4464	2nd*	17-4504	2nd*	17-4541	Original
17-4465	1st	17-4505	2nd*	17-4542	Original
17-4466	1st	17-4506	2nd*	17-4543	Original
17-4467	1st	17-4507	Original	17-4544	Original
17-4468	2nd	17-4508	Original	17-4545	Original
17-4469	2nd	17-4509	Original	17-4546	Original
17-4470	2nd*	17-4510	Original	17-4547	1st
17-4471	2nd*	17-4511	Original	17-4548	1st
17-4472	2nd*	17-4512	Original	17-4549	1st
17-4473	Original	17-4513	2nd*	17-4550	1st
17-4474	2nd*	17-4514	Original	17-4551	1st
17-4475	2nd*				
17-4476	Original				
17-4477	Original				

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

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17-4782	2nd*	17-4823	Original	17-4861	2nd*
17-4783	Original	17-4824	Original	17-4862	2nd*
17-4784	Original	17-4825	Original	17-4863	2nd*
17-4785	Original	17-4826	Original	17-4864	2nd*
17-4786	Original	17-4827	Original	17-4865	2nd*
17-4787	Original	17-4828	Original	17-4866	2nd*
17-4788	Original	17-4829	Original	17-4867	2nd*
17-4789	Original	17-4830	Original	17-4868	2nd*
17-4790	2nd	17-4831	Original	17-4869	2nd*
17-4791	2nd	17-4832	Original	17-4870	2nd*
17-4792	2nd	17-4833	Original	17-4871	2nd*
17-4793	2nd	17-4834	Original	17-4872	2nd*
17-4794	2nd	17-4835	Original	17-4873	2nd*
17-4795	2nd	17-4836	Original	17-4874	Original
17-4796	2nd	17-4837	Original	17-4875	Original
17-4797	1st*	17-4838	Original	17-4876	Original
17-4798	1st*	17-4839	Original	17-4877	2nd
17-4799	Original	17-4840	Original	17-4878	2nd
17-4800	Original	17-4841	Original	17-4879	2nd*
17-4801	Original	17-4842	Original	17-4880	2nd*
17-4802	Original	17-4843	Original	17-4881	2nd*
17-4803	Original	17-4844	Original	17-4882	2nd*
17-4804	Original	17-4845	Original	17-4883	2nd
17-4805	Original	17-4846	Original	17-4884	2nd
17-4806	Original	17-4847	Original	17-4885	2nd
17-4807	Original	17-4848	Original	17-4886	2nd*
17-4808	Original	17-4849	Original	17-4887	2nd*
17-4809	Original	17-4850	Original	17-4888	2nd*
17-4810	Original	17-4851	Original	17-4889	2nd*
17-4811	Original	17-4852	Original	17-4890	2nd*
17-4812	Original	17-4853	Original	17-4891	Original
17-4813	Original	17-4854	Original	17-4892	2nd*
17-4814	Original	17-4855	Original	17-4893	2nd*
17-4815	Original	17-4856	Original	17-4894	Original
17-4816	Original	17-4857	2nd*	17-4895	Original
17-4817	Original	17-4858	2nd*	17-4896	Original
17-4818	Original	17-4859	2nd*	17-4897	Original
17-4819	Original	17-4860	2nd*	17-4898	Original
17-4820	Original				
17-4821	Original				
17-4822	Original				
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President
7852 Walker Drive, Greenbelt, Maryland 20770
JOHN STAURULAKIS, INC.

TARIFF F.C.C. NO. 1

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

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

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

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17-5371	Original	17-5412	1st*	17-5451	Original*
17-5372	Original	17-5413	1st*	17-5452	Original*
17-5373	Original	17-5414	1st*	17-5453	Original*
17-5374	Original	17-5415	1st*	17-5454	Original*
17-5375	Original	17-5416	1st*	17-5455	Original*
17-5376	1st*	17-5417	Original	17-5456	Original*
17-5377	1st*	17-5418	Original	17-5457	Original*
17-5378	1st*	17-5419	Original	17-5458	Original*
17-5379	1st*	17-5420	Original	17-5459	Original*
17-5380	1st*	17-5421	Original	17-5460	Original*
17-5381	1st*	17-5422	Original	17-5461	Original*
17-5382	1st*	17-5423	Original	17-5462	Original*
17-5383	1st*	17-5424	Original	17-5463	Original*
17-5384	1st*	17-5425	Original	17-5464	Original*
17-5385	1st*	17-5426	1st*	17-5465	Original*
17-5386	Original	17-5427	Original	17-5466	Original*
17-5387	1st*	17-5428	Original	17-5467	Original*
17-5388	3rd*	17-5429	Original	17-5468	Original*
17-5389	Original	17-5430	1st*	17-5469	Original*
17-5390	Original	17-5431	1st*	17-5470	Original*
17-5391	Original	17-5432	1st*	17-5471	Original*
17-5392	Original	17-5433	1st*	17-5472	Original*
17-5393	Original	17-5434	1st*	17-5473	Original*
17-5394	Original	17-5435	Original	17-5474	Original*
17-5395	Original	17-5436	1st*	17-5475	Original*
17-5396	1st*	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	1st*	17-5441	1st*	17-5480	Original*
17-5401	1st*	17-5442	1st*	17-5481	Original*
17-5402	1st*	17-5443	1st*	17-5482	Original*
17-5403	1st*	17-5444	1st*	17-5483	Original*
17-5404	1st*	17-5445	Original	17-5484	Original*
17-5405	1st*	17-5446	1st*	17-5485	Original*
17-5406	1st*	17-5447	1st*	17-5486	Original*
17-5407	1st*	17-5448	1st*	17-5487	Original*
17-5408	1st*	17-5449	Original	17-5488	Original*
17-5409	1st*	17-5450	1st*	17-5489	Original*
17-5410	1st*				
17-5411	1st*				
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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	Original*
17-5500	Original*	17-5541	Original*	17-5581	Original*
17-5501	Original*	17-5542	Original*	17-5582	Original*
17-5502	Original*	17-5543	Original*	17-5583	Original*
17-5503	Original*	17-5544	Original*	17-5584	Original*
17-5504	Original*	17-5545	Original*	17-5585	Original*
17-5505	Original*	17-5546	Original*	17-5586	Original*
17-5506	Original*	17-5547	Original*	17-5587	Original*
17-5507	Original*	17-5548	Original*	17-5588	Original*
17-5508	Original*	17-5549	Original*	17-5589	Original*
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17-5510	Original*	17-5551	Original*	17-5591	Original*
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17-5512	Original*	17-5553	Original*	17-5593	Original*
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17-5514	Original*	17-5555	Original*	17-5595	Original*
17-5515	Original*	17-5556	Original*	17-5596	Original*
17-5516	Original*	17-5557	Original*	17-5597	Original*
17-5517	Original*	17-5558	Original*	17-5598	Original*
17-5518	Original*	17-5559	Original*	17-5599	Original*
17-5519	Original*	17-5560	Original*	17-5600	Original*
17-5520	Original*	17-5561	Original*	17-5601	Original*
17-5521	Original*	17-5562	Original*	17-5602	Original*
17-5522	Original*	17-5563	Original*	17-5603	Original*
17-5523	Original*	17-5564	Original*	17-5604	Original*
17-5524	Original*	17-5565	Original*	17-5605	Original*
17-5525	Original*	17-5566	Original*	17-5606	Original*
17-5526	Original*	17-5567	Original*	17-5607	Original*
17-5527	Original*	17-5568	Original*	17-5608	Original*
17-5528	Original*	17-5569	Original*	17-5609	Original*
17-5529	Original*	17-5570	Original*	17-5610	Original*
17-5530	Original*				
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17-5611	Original*	17-5652	Original*	17-5691	Original*
17-5612	Original*	17-5653	Original*	17-5692	Original*
17-5613	Original*	17-5654	Original*	17-5693	Original*
17-5614	Original*	17-5655	Original*	17-5694	Original*
17-5615	Original*	17-5656	Original*	17-5695	Original*
17-5616	Original*	17-5657	Original*	17-5696	Original*
17-5617	Original*	17-5658	Original*	17-5697	Original*
17-5618	Original*	17-5659	Original*	17-5698	Original*
17-5619	Original*	17-5660	Original*	17-5699	Original*
17-5620	Original*	17-5661	Original*	17-5700	Original*
17-5621	Original*	17-5662	Original*	17-5701	Original*
17-5622	Original*	17-5663	Original*	17-5702	Original*
17-5623	Original*	17-5664	Original*	17-5703	Original*
17-5624	Original*	17-5665	Original*	17-5704	Original*
17-5625	Original*	17-5666	Original*	17-5705	Original*
17-5626	Original*	17-5667	Original*	17-5706	Original*
17-5627	Original*	17-5668	Original*	17-5707	Original*
17-5628	Original*	17-5669	Original*	17-5708	Original*
17-5629	Original*	17-5670	Original*	17-5709	Original*
17-5630	Original*	17-5671	Original*	17-5710	Original*
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17-5632	Original*	17-5673	Original*	17-5712	Original*
17-5633	Original*	17-5674	Original*	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	Original*
17-5637	Original*	17-5678	Original*	17-5717	Original*
17-5638	Original*	17-5679	Original*	17-5718	Original*
17-5639	Original*	17-5680	Original*	17-5719	Original*
17-5640	Original*	17-5681	Original*	17-5720	Original*
17-5641	Original*	17-5682	Original*	17-5721	Original*
17-5642	Original*	17-5683	Original*	17-5722	Original*
17-5643	Original*	17-5684	Original*	17-5723	Original*
17-5644	Original*	17-5685	Original*	17-5724	Original*
17-5645	Original*	17-5686	Original*	17-5725	Original*
17-5646	Original*	17-5687	Original*	17-5726	Original*
17-5647	Original*	17-5688	Original*	17-5727	Original*
17-5648	Original*	17-5689	Original*	17-5728	Original*
17-5649	Original*	17-5690	Original*	17-5729	Original*
17-5650	Original*			17-5730	Original*
17-5651	Original*				
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17-5731	Original*	17-5772	Original*	17-5811	Original*
17-5732	Original*	17-5773	Original*	17-5812	Original*
17-5733	Original*	17-5774	Original*	17-5813	Original*
17-5734	Original*	17-5775	Original*	17-5814	Original*
17-5735	Original*	17-5776	Original*	17-5815	Original*
17-5736	Original*	17-5777	Original*	17-5816	Original*
17-5737	Original*	17-5778	Original*	17-5817	Original*
17-5738	Original*	17-5779	Original*	17-5818	Original*
17-5739	Original*	17-5780	Original*	17-5819	Original*
17-5740	Original*	17-5781	Original*	17-5820	Original*
17-5741	Original*	17-5782	Original*	17-5821	Original*
17-5742	Original*	17-5783	Original*	17-5822	Original*
17-5743	Original*	17-5784	Original*	17-5823	Original*
17-5744	Original*	17-5785	Original*	17-5824	Original*
17-5745	Original*	17-5786	Original*	17-5825	Original*
17-5746	Original*	17-5787	Original*	17-5826	Original*
17-5747	Original*	17-5788	Original*	17-5827	Original*
17-5748	Original*	17-5789	Original*	17-5828	Original*
17-5749	Original*	17-5790	Original*	17-5829	Original*
17-5750	Original*	17-5791	Original*	17-5830	Original*
17-5751	Original*	17-5792	Original*	17-5831	Original*
17-5752	Original*	17-5793	Original*	17-5832	Original*
17-5753	Original*	17-5794	Original*	17-5833	Original*
17-5754	Original*	17-5795	Original*	17-5834	Original*
17-5755	Original*	17-5796	Original*	17-5835	Original*
17-5756	Original*	17-5797	Original*	17-5836	Original*
17-5757	Original*	17-5798	Original*	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	Original*	17-5841	Original*
17-5762	Original*	17-5803	Original*	17-5842	Original*
17-5763	Original*	17-5804	Original*	17-5843	Original*
17-5764	Original*	17-5805	Original*	17-5844	Original*
17-5765	Original*	17-5806	Original*	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	Original*
17-5770	Original*			17-5850	Original*
17-5771	Original*				

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17-5851	Original*	17-5882	Original*	17-5921	Original*
17-5852	Original*	17-5883	Original*	17-5922	Original*
17-5853	Original*	17-5884	Original*	17-5923	Original*
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17-5868	Original*	17-5899	Original*	17-5938	Original*
17-5869	Original*	17-5900	Original*	17-5939	Original*
17-5870	Original*	17-5901	Original*	17-5940	Original*
17-5871	Original*	17-5902	Original*	17-5941	Original*
17-5872	Original*	17-5903	Original*	17-5942	Original*
17-5873	Original*	17-5904	Original*	17-5943	Original*
17-5874	Original*	17-5905	Original*	17-5944	Original*
17-5875	Original*	17-5906	Original*	17-5945	Original*
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		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	Original*
				17-5960	Original*
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JOHN STAURULAKIS, INC.

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TARIFF F.C.C. NO. 1

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17-5962	Original*	17-6003	Original*	17-6042	Original*
17-5963	Original*	17-6004	Original*	17-6043	Original*
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17-5976	Original*	17-6017	Original*	17-6056	Original*
17-5977	Original*	17-6018	Original*	17-6057	Original*
17-5978	Original*	17-6019	Original*	17-6058	Original*
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17-5980	Original*	17-6021	Original*	17-6060	Original*
17-5981	Original*	17-6022	Original*	17-6061	Original*
17-5982	Original*	17-6023	Original*	17-6062	Original*
17-5983	Original*	17-6024	Original*	17-6063	Original*
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17-5995	Original*	17-6036	Original*	17-6075	Original*
17-5996	Original*	17-6037	Original*	17-6076	Original*
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17-6000	Original*			17-6080	Original*
17-6001	Original*				

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JOHN STAURULAKIS, INC.

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TARIFF F.C.C. NO. 1

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17-6081	Original*	17-6122	Original*	17-6161	Original*
17-6082	Original*	17-6123	Original*	17-6162	Original*
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17-6085	Original*	17-6126	Original*	17-6165	Original*
17-6086	Original*	17-6127	Original*	17-6166	Original*
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17-6096	Original*	17-6137	Original*		
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17-6110	Original*	17-6151	Original*		
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17-6113	Original*	17-6154	Original*		
17-6114	Original*	17-6155	Original*		
17-6115	Original*	17-6156	Original*		
17-6116	Original*	17-6157	Original*		
17-6117	Original*	17-6158	Original*		
17-6118	Original*	17-6159	Original*		
17-6119	Original*	17-6160	Original*		
17-6120	Original*				
17-6121	Original*				

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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

\$0.00860

Per Terminating Access Minute

\$0.000700

(R)

Non-Premium

Per Originating Access Minute

\$0.00380

Per Terminating Access Minute

\$0.000315

(R)

Transmittal No. 224

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	\$ 4.68 (I)	\$58.86	
	- Four-Wire	\$ 6.57 (I)	\$58.86	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 0.30		(I)
(2)	Channel Mileage Termination Per Termination	\$ 3.23		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four Wire			
	- Two-Wire	\$ 2.38		(I)
	- Four-Wire	\$ 2.38		(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	\$ 2.38	(I)
	- Four-Wire	\$ 2.38	(I)
(c)	<u>Telephoto Bridging</u> per port		
	- Two-Wire	\$ 2.38	(I)
	- Four-Wire	\$ 2.38	(I)
(d)	<u>DATAPHONE Select-A-Station Bridging</u>		
	Sequential Arrangement, Ports Per channel connected		
	- Two-Wire	\$ 9.80	(I)
	- Four-Wire	\$52.00	(I)
	Addressable Arrangement, Ports Per channel connected		
	- Two-Wire	\$10.50	(I)
	- Four-Wire	\$53.42	(I)
(e)	<u>Telemetry and Alarm Bridging</u>		
	Active Bridging Channel Connections Per channel connected		
	- Split Band	\$ 3.94	(I)
	- Summation	\$ 1.53	(I)
	Passive Bridging Channel Connections Per channel connected	\$ 0.10	(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	\$8.60	(I)
-	Improved Attenuation Distortion*	None	
-	Improved Envelope Delay Distortion*	None	
-	Data Capability	\$2.04	(I)
-	Telephoto Capability	\$3.99	(I)
-	Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
-	Two-Wire	\$3.73	(I)
-	Four-Wire	\$3.73	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$1.60	(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 - 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	\$99.94	(I)
(6)	Signaling Capability Per termination	\$ 4.66	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 2.86	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.38	(I)
-	Per five port arrangement including control channel termination***	\$ 3.16	(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	\$ 6.79	(I) \$66.29
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile		
- 56.0 kbps	\$ 0.72	(I)
(2) Channel Mileage Termination Per Termination		
- 56.0 kbps	\$ 7.37	(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	\$ 2.38	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 2.73	(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	17.00	(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.

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A) Channel Termination Per Termination			
- 1.544 Mbps	\$ 78.90 (I)	\$105.66	
- 3.152 Mbps	ICB	ICB	
- 6.312 Mbps	ICB	ICB	
- 44.736 Mbps	\$642.01 (I)	\$256.94	
- 274.176 Mbps	ICB	ICB	
		<u>Monthly Rate</u>	
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
- 64 kbps*		\$ 1.06	(I)
- 1.544 Mbps		\$ 5.13	(I)
- 3.152 Mbps		ICB	
- 6.312 Mbps		ICB	
- 44.736 Mbps		\$45.54	(I)
- 274.176 Mbps		ICB	
(2) Channel Mileage Termination Per Termination			
- 64 kbps*		\$ 10.77	(I)
- 1.544 Mbps		\$ 27.51	(I)
- 3.152 Mbps		ICB	
- 6.312 Mbps		ICB	
- 44.736 Mbps		\$181.83	(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	\$225.08	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	\$ 34.98	(I)
	DS1 to DS0	\$ 91.38	(I)
	DS0 to Subrates		
	- Up to 20 2.4 kbps services	\$138.85	(I)
	- Up to 10 4.8 kbps services	85.22	(I)
	- Up to 5 9.6 kbps services	74.45	(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 - 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	\$179.02	(I)
Per arrangement*		
(3) Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 76.06	(I)
(D) Network Channel Terminating Equipment (NCTE) Per termination#		
- 1.544 Mbps	\$ 37.71	(I)
- Automatic Loop Transfer	\$412.13	(I)
(E) DSL Access Service Connection		
- per 1.544 Mbps	\$130.15	(I) \$114.56
- per 44.736 Mbps	\$903.48	(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	\$ 283.06 (I)	\$994.71
(2)	2 Mbps SABNT Connection	\$ 333.02 (I)	\$994.71
(3)	3 Mbps SABNT Connection	\$ 349.67 (I)	\$994.71
(4)	4 Mbps SABNT Connection	\$ 362.15 (I)	\$994.71
(5)	5 Mbps SABNT Connection	\$ 378.80 (I)	\$994.71
(6)	8 Mbps SABNT Connection	\$ 437.08 (I)	\$994.71
(7)	10 Mbps SABNT Connection	\$ 595.25 (I)	\$994.71
(8)	20 Mbps SABNT Connection	\$ 749.28 (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	\$ 778.41 (I)	\$994.71
(10)	30 Mbps SABNT Connection	\$ 807.55 (I)	\$994.71
(11)	40 Mbps SABNT Connection	\$ 832.51 (I)	\$994.71
(12)	50 Mbps SABNT Connection	\$ 915.78 (I)	\$994.71
(13)	100 Mbps SABNT Connection	\$1,207.17 (I)	\$994.71
(14)	200 Mbps SABNT Connection	\$1,401.43 (I)	\$994.71
(15)	250 Mbps SABNT Connection	\$1,498.55 (I)	\$994.71
(16)	300 Mbps SABNT Connection	\$1,665.06 (I)	\$994.71
(17)	500 Mbps SABNT Connection	\$1,831.57 (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 \$2,122.94 (I) \$994.71

(19) 1 Gbps SABNT
Connection \$2,414.27 (I) \$994.71

(20) 2 Gbps SABNT
Connection \$3,040.17 (I) \$994.71

(21) 3 Gbps SABNT
Connection \$3,648.20 (I) \$994.71

(22) 4 Gbps SABNT
Connection \$4,162.08 (I) \$994.71

(23) 6 Gbps SABNT
Connection \$5,306.55 (I) \$994.71

(24) 8 Gbps SABNT
Connection \$6,014.09 (I) \$994.71

(25) 10 Gbps SABNT
Connection \$6,389.97 (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 \$ 52.09 (I)

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(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	\$ 98.80	(I)
2	\$ 114.01	(I)
3	\$ 137.76	(I)
4	\$ 169.11	(I)
5	\$ 175.76	(I)
8	\$ 194.86	(I)
10	\$ 209.01	(I)
20	\$ 247.01	(I)
25	\$ 261.26	(I)
30	\$ 261.26	(I)
40	\$ 275.52	(I)
50	\$ 295.46	(I)
100	\$ 327.76	(I)
200	\$ 359.12	(I)
250	\$ 375.27	(I)
300	\$ 399.02	(I)
500	\$ 422.77	(I)
750	\$ 446.52	(I)
1,000	\$ 470.28	(I)
2,000	\$ 522.52	(I)
3,000	\$ 631.20	(I)
4,000	\$ 715.36	(I)
6,000	\$ 912.09	(I)
8,000	\$1,033.70	(I)
10,000	\$1,098.31	(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	\$ 85.51	(I)
2	\$ 133.00	(I)
3	\$ 137.76	(I)
4	\$ 152.01	(I)
5	\$ 171.01	(I)
8	\$ 204.26	(I)
10	\$ 204.26	(I)
20	\$ 251.76	(I)
25	\$ 266.02	(I)
30	\$ 266.02	(I)
40	\$ 280.27	(I)
50	\$ 299.27	(I)
100	\$ 323.02	(I)
200	\$ 370.52	(I)
250	\$ 394.28	(I)
300	\$ 403.77	(I)
500	\$ 418.03	(I)
750	\$ 441.77	(I)
1,000	\$ 465.52	(I)
2,000	\$ 513.02	(I)
3,000	\$ 615.64	(I)
4,000	\$ 702.36	(I)
6,000	\$ 895.51	(I)
8,000	\$1,014.91	(I)
10,000	\$1,078.34	(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	\$ 115.91	(I)
2	\$ 170.06	(I)
3	\$ 190.01	(I)
4	\$ 226.11	(I)
5	\$ 237.51	(I)
8	\$ 266.02	(I)
10	\$ 292.61	(I)
20	\$ 341.07	(I)
25	\$ 318.26	(I)
30	\$ 318.26	(I)
40	\$ 389.52	(I)
50	\$ 424.67	(I)
100	\$ 480.73	(I)
200	\$ 527.28	(I)
250	\$ 550.08	(I)
300	\$ 570.03	(I)
500	\$ 623.24	(I)
750	\$ 659.33	(I)
1,000	\$ 696.38	(I)
2,000	\$ 760.04	(I)
3,000	\$ 912.04	(I)
4,000	\$1,040.52	(I)
6,000	\$1,326.67	(I)
8,000	\$1,503.55	(I)
10,000	\$1,597.53	(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	\$ 53.20	(I)
2	\$ 60.81	(I)
3	\$ 71.26	(I)
4	\$ 81.71	(I)
5	\$ 85.51	(I)
8	\$ 91.20	(I)
10	\$ 100.70	(I)
20	\$ 114.01	(I)
25	\$ 118.76	(I)
30	\$ 118.76	(I)
40	\$ 123.50	(I)
50	\$ 129.21	(I)
100	\$ 148.21	(I)
200	\$ 160.56	(I)
250	\$ 167.20	(I)
300	\$ 174.81	(I)
500	\$ 186.21	(I)
750	\$ 239.41	(I)
1,000	\$ 239.41	(I)
2,000	\$ 261.26	(I)
3,000	\$ 313.52	(I)
4,000	\$ 357.69	(I)
6,000	\$ 477.66	(I)
8,000	\$ 516.85	(I)
10,000	\$ 549.15	(I)

(D) VLAN Aggregation Network
Assignment Charge

- per request, per connection \$65.56 (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)

		Monthly Recurring <u>Charge</u>	Nonrecurring <u>Charge</u>
(E)	SABNT Meet Point Interface		
(1)	Channel Mileage Facility, Per Mile		
	1 Gbps	\$127.61	(I)
	2 Gbps	\$190.01	(I)
	3 Gbps	\$228.01	(I)
	4 Gbps	\$260.13	(I)
	6 Gbps	\$331.66	(I)
	8 Gbps	\$375.88	(I)
	10 Gbps	\$399.38	(I)
(2)	Channel Mileage Termination Per Termination		
	1 Gbps	\$369.70	(I)
	2 Gbps	\$570.03	(I)
	3 Gbps	\$684.04	(I)
	4 Gbps	\$780.39	(I)
	6 Gbps	\$995.00	(I)
	8 Gbps	\$1,127.67	(I)
	10 Gbps	\$1,198.15	(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)17.2.3 End OfficeRateTariff
Section
Reference(A) Local SwitchingPremium

- Per Originating Access Minute	\$0.00616	6.1.3(B)(1)	
- Per Terminating Access Minutes	\$0.0007		(R)

Non-Premium

- Per Originating Access Minute	\$0.001822	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000315		(R)

(B) Information SurchargePremium

- Per Originating 100 Access Minutes	\$0.009547	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Non-Premium

- Per Originating 100 Access Minutes	\$0.002431	6.1.3(B)(2)	
- 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	\$11.84 (R)	\$205.26	
	- Four-Wire	\$16.86 (R)	\$205.26	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 1.06		
(2)	Channel Mileage Termination Per Termination	\$ 9.45		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 1.92		(R)
	- Four-Wire	\$ 1.92		(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)

		<u>Monthly Rate</u>	
(C)	Optional Features and Functions (Cont'd)		
(1)	Bridging (Cont'd)		
(b)	<u>Data Bridging</u> per port		
	- Two-Wire	\$ 3.71	(R)
	- Four-Wire	\$ 3.71	(R)
(c)	<u>Telephoto Bridging</u> per port		
	- Two-Wire	\$ 3.71	(R)
	- Four-Wire	\$ 3.71	(R)
(d)	<u>DATAPHONE Select-A-Station Bridging</u>		
	Sequential Arrangement, Ports Per channel connected		
	- Two-Wire	\$14.06	(R)
	- Four-Wire	\$74.57	(R)
	Addressable Arrangement, Ports Per channel connected		
	- Two-Wire	\$15.05	(R)
	- Four-Wire	\$76.61	(R)
(e)	<u>Telemetry and Alarm Bridging</u>		
	Active Bridging Channel Connections Per channel connected		
	- Split Band	\$ 5.64	(R)
	- Summation	\$ 2.19	(R)
	Passive Bridging Channel Connections Per channel connected	\$ 0.16	

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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	\$ 1.69	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$ 2.26	(R)
	- Telephoto Capability	\$ 2.74	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$ 3.06	(R)
	- Four-Wire	\$ 3.06	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$ 1.12	

* 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	\$68.80	(R)
(6)	Signaling Capability Per termination	\$ 7.80	(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***	\$ 0.96	
-	Per five port arrangement including control channel termination***	\$ 2.17	(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	\$18.98	(R)	\$244.77
- 4.8 kbps	18.98	(R)	244.77
- 9.6 kbps	18.98	(R)	244.77
- 56.0 kbps	18.98	(R)	244.77

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$ 1.16
- 4.8 kbps	1.16
- 9.6 kbps	1.16
- 56.0 kbps	1.16

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$ 8.80	(R)
- 4.8 kbps	8.80	(R)
- 9.6 kbps	8.80	(R)
- 56.0 kbps	14.83	(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	\$ 3.71	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 3.93	(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	\$17.94	(R)
	- 4.8 kbps	17.94	(R)
	- 9.6 kbps	23.53	(R)
	- 56.0 kbps	24.37	(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 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	\$ 56.61 (R)	\$389.93	
- 3.152 Mbps	ICB	ICB	
- 6.312 Mbps	ICB	ICB	
- 44.736 Mbps	517.57 (R)	889.48	
- 274.176 Mbps	ICB	ICB	
	<u>Monthly Rate</u>		
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
- 64 kbps*		\$ 1.59	(R)
- 1.544 Mbps		7.02	(R)
- 3.152 Mbps		ICB	
- 6.312 Mbps		ICB	
- 44.736 Mbps		56.65	(R)
- 274.176 Mbps		ICB	
(2) Channel Mileage Termination Per Termination			
- 64 kbps*		\$ 20.57	(R)
- 1.544 Mbps		33.18	(R)
- 3.152 Mbps		ICB	
- 6.312 Mbps		ICB	
- 44.736 Mbps		239.88	(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	\$191.51	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	\$55.08	(R)
	DS1 to DSO	\$80.48	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$ 95.59	(R)
	- Up to 10 4.8 kbps services	58.67	(R)
	- Up to 5 9.6 kbps services	51.27	(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 - 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*	\$256.73	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$109.11	(R)
(D)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 54.08	(R)
	- Automatic Loop Transfer	591.08	(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	\$ 949.96 (R)	\$360.00
	- OC12 622.08 Mbps	\$1,555.14 (R)	\$360.00
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 84.82 (R)	
	- OC12 622.08 Mbps	\$ 162.59 (R)	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$ 303.96 (R)	
	- OC12 622.08 Mbps	\$1,060.32 (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				Monthly Rate	Nonrecurring Charge
(1)	Customer Node Per Node				
	- OC3/OC3c	155.52 Mbps		\$282.75 (R)	\$230.00
	- OC12	622.08 Mbps		\$805.84 (R)	\$230.00
	Customer Premises Port Per Port				
	- OC3/OC3c	155.52 Mbps	\$	84.82 (R)	\$248.00
	- STS-1	51.84 Mbps	\$	109.57 (R)	\$248.00
	- DS3	44.736 Mbps	\$	109.57 (R)	\$248.00
	- DS1	1.544 Mbps	\$	28.27 (R)	\$ 63.00
(2)	Add/Drop Multiplexing Central Office Port Per Port				
	- OC3/OC3c	155.52 Mbps	\$	84.82 (R)	
	- DS3	44.736 Mbps	\$	56.55 (R)	
	- DS1	1.544 Mbps	\$	28.27 (R)	

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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	\$ 70.87	(R)	\$225.00
10 Mbps	\$ 77.81	(R)	\$225.00
20 Mbps	\$ 85.45	(R)	\$225.00
50 Mbps	\$ 102.64	(R)	\$225.00
100 Mbps	\$ 114.09	(R)	\$225.00
250 Mbps	\$ 143.22	(R)	\$225.00
500 Mbps	\$ 212.43	(R)	\$650.00
750 Mbps	\$ 247.76	(R)	\$650.00
1 Gbps	\$ 282.60	(R)	\$650.00
10 Gbps	\$ 810.36	(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	\$ 102.25	(R)	\$225.00
10 Mbps	\$ 104.54	(R)	\$225.00
20 Mbps	\$ 106.90	(R)	\$225.00
50 Mbps	\$ 138.45	(R)	\$225.00
100 Mbps	\$ 141.65	(R)	\$225.00
250 Mbps	\$ 199.55	(R)	\$225.00
500 Mbps	\$ 284.52	(R)	\$650.00
750 Mbps	\$ 332.26	(R)	\$650.00
1 Gbps	\$ 380.00	(R)	\$650.00
10 Gbps	\$1,178.71	(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	\$ 81.05	(R)	\$ 550.00
10 Mbps	\$ 84.98	(R)	\$ 550.00
20 Mbps	\$ 89.09	(R)	\$ 550.00
50 Mbps	\$ 105.03	(R)	\$ 550.00
100 Mbps	\$ 106.90	(R)	\$ 550.00
250 Mbps	\$ 143.22	(R)	\$ 550.00
500 Mbps	\$ 199.55	(R)	\$1,350.00
750 Mbps	\$ 251.57	(R)	\$1,350.00
1 Gbps	\$ 283.30	(R)	\$1,350.00
10 Gbps	\$ 624.71	(R)	\$1,350.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 853.55	(R)	\$ 750.00
155.52 Mbps	\$1,026.06	(R)	\$1,240.00
622.08 Mbps	\$1,707.10	(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

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
5 Mbps	\$ 31.03	(R)	\$75.00
10 Mbps	\$ 59.66	(R)	\$75.00
20 Mbps	\$ 106.90	(R)	\$75.00
50 Mbps	\$ 159.45	(R)	\$75.00
100 Mbps	\$ 236.97	(R)	\$75.00
250 Mbps	\$ 436.32	(R)	\$75.00
500 Mbps	\$ 872.65	(R)	\$75.00
750 Mbps	\$1,308.98	(R)	\$75.00
1 Gbps	\$1,518.06	(R)	\$75.00
10 Gbps	\$4,167.47	(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	\$ 19.10	(R)	\$100.00
10 Mbps	\$ 34.37	(R)	\$100.00
20 Mbps	\$ 68.74	(R)	\$100.00
50 Mbps	\$ 105.98	(R)	\$100.00
100 Mbps	\$ 170.91	(R)	\$100.00
250 Mbps	\$ 274.97	(R)	\$100.00
500 Mbps	\$ 549.93	(R)	\$100.00
750 Mbps	\$ 824.91	(R)	\$100.00
1 Gbps	\$ 948.07	(R)	\$100.00
10 Gbps	\$1,473.38	(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	\$ 85.92	(R)	\$1,250.00
20 Mbps	\$ 95.48	(R)	\$1,250.00
50 Mbps	\$ 109.81	(R)	\$1,250.00
100 Mbps	\$ 124.12	(R)	\$1,250.00
250 Mbps	\$ 157.54	(R)	\$1,250.00
500 Mbps	\$ 212.43	(R)	\$1,600.00
750 Mbps	\$ 238.69	(R)	\$1,600.00
1 Gbps	\$ 282.61	(R)	\$1,600.00
10 Gbps	\$ 624.71	(R)	\$1,600.00

(2) Channel Mileage Facility
Per Mile

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
10 Mbps	\$ 28.64	(R)	
20 Mbps	\$ 28.64	(R)	
50 Mbps	\$ 28.64	(R)	
100 Mbps	\$ 38.19	(R)	
250 Mbps	\$ 47.74	(R)	
500 Mbps	\$ 57.28	(R)	
750 Mbps	\$ 76.38	(R)	
1 Gbps	\$ 95.48	(R)	
10 Gbps	\$ 191.54	(R)	

(F) VLAN Service

(1) VLAN Service Establishment Charge

\$255.00

(2) VLAN Monthly Service Charge

\$41.60 (R)

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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 <u>End Office</u>		<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>				
- Per Originating Access Minute		\$0.009529	6.1.3(B)(1)	
- Per Terminating Access Minute		\$0.0007		(R)
<u>Non-Premium</u>				
- Per Originating Access Minute		\$0.004288	6.1.3(B)(1)	
- Per Terminating Access Minute		\$0.000315		(R)
(B) <u>Information Surcharge</u>				
-Premium				
Per Originating 100 Access Minutes		\$0.001360	6.1.3(B)(2)	
Per Terminating 100 Access Minutes		\$0.000000		
-Non-Premium				
Per Originating 100 Access Minutes		\$0.000612	6.1.3(B)(2)	
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	\$16.07 (R)	\$ 83.10
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$25.01 (R)	
(2)	Channel Mileage Termination Per Termination	\$ 1.74 (R)	
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	Three Premises Bridging Per Port	\$ 3.78 (R)	
(b)	Series Bridging Per Port	\$ 3.78 (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	\$16.07 (R)	\$ 83.10
- Four-Wire	\$32.13 (R)	\$ 83.10
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$ 2.08 (R)	
(2) Channel Mileage Termination Per Termination	\$20.89 (R)	
(C) Optional Features and Functions		
(1) Telegraph Bridging Per Port		
- Two-Wire	\$ 3.78 (R)	
- Four-Wire	\$ 3.78 (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.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	Channel Termination Per Termination		
	- Two-Wire	\$ 9.87 (R)	\$40.61
	- Four-Wire	\$14.44 (R)	\$40.61
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 0.69	
(2)	Channel Mileage Termination Per Termination	\$ 7.90 (R)	
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	<u>Voice Bridging</u> Per Port		
	Two-Wire/Four-Wire		
	- Two-Wire	\$ 1.03	
	- Four-Wire	\$ 1.03	

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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	\$ 1.03	
	- Four-Wire	\$ 0.93	
(c)	<u>Telephoto Bridging</u> per port		
	- Two-Wire	\$ 1.03	
	- Four-Wire	\$ 1.03	
(d)	<u>DATAPHONE Select-A-Station Bridging</u>		
	Sequential Arrangement, Ports Per channel connected		
	- Two-Wire	\$ 15.63	(R)
	- Four-Wire	\$ 82.93	(R)
	Addressable Arrangement, Ports Per channel connected		
	- Two-Wire	\$ 16.73	(R)
	- Four-Wire	\$ 85.20	(R)
(e)	<u>Telemetry and Alarm Bridging</u>		
	Active Bridging Channel Connections Per channel connected		
	- Split Band	\$ 6.26	(R)
	- Summation	\$ 2.45	
	Passive Bridging Channel Connections Per channel connected	\$ 0.17	

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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	\$3.93	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$0.84	(R)
	- Telephoto Capability	\$1.93	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$1.60	(R)
	- Four-Wire	\$1.60	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$0.78	

* 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	\$159.37 (R)
(6)	Signaling Capability Per termination	\$ 2.25 (R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 4.41 (R)
(8)	Transfer Arrangement (key activated* or dial up**)	
-	Per four port arrangement including control channel termination***	\$ 2.20 (R)
-	Per five port arrangement including control channel termination***	\$ 5.03 (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 - 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	\$28.61 (R)	\$2.86 (R)	\$168.83	\$168.83
	- 100 to 5000 Hz	31.34 (R)	3.13 (R)	168.83	168.83
	- 50 to 8000 Hz	31.34 (R)	3.13 (R)	168.83	168.83
	- 50 to 15000 Hz	31.34 (R)	3.13 (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	\$2.08 (R)		\$ 0.21	
	- 100 to 5000 Hz	4.17 (R)		0.42	
	- 50 to 8000 Hz	6.25 (R)		0.63	
	- 50 to 15000 Hz	8.33 (R)		0.83 (R)	
(2)	Channel Mileage Termination Per Termination				
	- 200 to 3500 Hz	\$20.89 (R)		\$ 2.08 (R)	
	- 100 to 5000 Hz	41.77 (R)		4.18 (R)	
	- 50 to 8000 Hz	62.66 (R)		6.26 (R)	
	- 50 to 15000 Hz	83.55 (R)		8.35 (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	\$14.07 (R)	\$1.41
(2)	Gain Conditioning per service	\$ 8.66 (R)	\$0.87
(3)	Stereo per service	\$14.18 (R)	\$1.42 (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	\$259.06 (R)	\$142.48 (R)	None	None
	- 4TV-5	252.75 (R)	139.01 (R)	None	None
	- 6TV-5	268.56 (R)	147.71 (R)	None	None
	- TV-15	278.75 (R)	153.32 (R)	None	None
(B)	Channel Mileage		<u>Monthly Rate</u>	<u>Daily Rate*</u>	
(1)	Channel Mileage Facility Per Mile				
	- All		\$237.27 (R)	\$130.49	(R)
(2)	Channel Mileage Termination Per Termination				
	- All		\$252.71 (R)	\$139.00	(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 - 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.

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
-------------------------	--------------------------------

(A) Channel Termination
Per Termination

- 2.4 kbps	\$18.05	(R)	\$45.76
- 4.8 kbps	18.05	(R)	45.76
- 9.6 kbps	18.05	(R)	45.76
- 19.2 kbps	18.05	(R)	45.76
- 56.0 kbps	18.05	(R)	45.76
- 64.0 kbps	18.05	(R)	45.76

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$ 0.69	
- 4.8 kbps	0.69	
- 9.6 kbps	0.69	
- 19.2 kbps	0.69	
- 56.0 kbps	2.25	(R)
- 64.0 kbps	2.25	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$ 7.89	(R)
- 4.8 kbps	7.89	(R)
- 9.6 kbps	7.89	(R)
- 19.2 kbps	7.89	(R)
- 56.0 kbps	14.10	(R)
- 64.0 kbps	14.10	(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	\$ 1.10	
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 4.38	(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	\$19.96	(R)
	- 4.8 kbps	19.96	(R)
	- 9.6 kbps	26.16	(R)
	- 56.0 kbps	27.09	(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 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	\$ 62.74 (R)	\$ 72.90
	- DS1C 3.152 Mbps	ICB	ICB
	- DS2 6.312 Mbps	ICB	ICB
	- DS3 44.736 Mbps	\$612.23 (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*	\$ 2.25	(R)
	- 1.544 Mbps	13.95	(R)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	134.11	(R)
	- 274.176 Mbps	ICB	
(2)	Channel Mileage Termination Per Termination		
	- 64 kbps*	\$ 14.10	(R)
	- 1.544 Mbps	57.44	(R)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	551.52	(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	\$123.54	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice**	\$ 45.63	(R)
	DS1 to DSO	\$ 38.41	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$ 67.32	(R)
	- Up to 10 4.8 kbps services	41.31	
	(R)		
	- Up to 5 9.6 kbps services	36.10	(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*	\$285.50	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$121.33	(R)
(D)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 60.14	(R)
	- Automatic Loop Transfer	657.30	(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	\$1,282.06 (R)	\$480.00	
	- OC12 622.08 Mbps	\$3,205.14 (R)	\$480.00	
(B)	Channel Mileage Facility Per Mile			
	- OC3/OC3c 155.52 Mbps	\$ 249.93		(I)
	- OC12 622.08 Mbps	\$ 312.88		(I)
(C)	Channel Mileage Termination Per Termination			
	- OC3/OC3c 155.52 Mbps	\$1,068.38		(I)
	- OC12 622.08 Mbps	\$2,136.76		(I)
(D)	Optional Features and Functions			
(1)	Add/Drop Multiplexing Central Office Port Per Port			
	- DS1 1.544 Mbps	\$ 42.74		(I)
	- DS3 44.736 Mbps	106.84		(I)
	- OC3/OC3c 155.52 Mbps	160.26		(I)
(2)	Customer Node Per Node			
	- OC3 155.52 Mbps	\$ 534.19 (R)	\$312.00	
	- OC12 622.08 Mbps	\$1,068.38 (R)	\$312.00	
	Customer Premises Port Per Port			
	- DS1 1.544 Mbps	\$ 53.42 (R)	\$ 78.00	
	- DS3 44.736 Mbps	213.68 (R)	\$312.00	
	- STS-1 51.84 Mbps	160.26 (R)	\$312.00	
	- OC3 155.52 Mbps	160.26 (R)	\$312.00	

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ACCESS SERVICE17. Rates and Charges - Hargray Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.4 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 (C)

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

(D)

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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 Rate	Nonrecurring Charge
(A) Connections		
(1) <u>Frame Relay Access Connection (FRAC)</u> (per FRAC)		
56.0 kbps	\$144.23 (R)	\$240.00
64.0 kbps	\$144.23 (R)	\$240.00
1.544 Mbps	\$363.25 (R)	\$251.00
44.736 Mbps	\$3,098.30 (R)	\$251.00
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)		
1.544 Mbps	\$363.25 (R)	\$251.00
44.736 Mbps	\$3,098.30 (R)	\$251.00
(3) <u>End User Port - Standard</u> (per port)		
56.0 kbps	\$ 64.10 (R)	
64.0 kbps	\$ 64.10 (R)	
1.544 Mbps	\$106.84 (R)	
44.736 Mbps	\$699.79 (R)	
(4) <u>Access Customer Port</u> (per port)		
1.544 Mbps	\$106.84 (R)	
44.736 Mbps	\$699.79 (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	\$5.34 (R)
16 kbps	\$5.34 (R)
28 kbps	\$6.41 (R)
32 kbps	\$6.41 (R)
56 kbps	\$7.48 (R)
64 kbps	\$7.48 (R)
128 kbps	\$9.62 (R)
192 kbps	\$12.82 (R)
256 kbps	\$14.96 (R)
384 kbps	\$21.37 (R)
512 kbps	\$29.91 (R)
768 kbps	\$38.46 (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	\$6.41 (R)	
16 kbps	\$6.41 (R)	
28 kbps	\$7.48 (R)	
32 kbps	\$7.48 (R)	
56 kbps	\$8.55 (R)	
64 kbps	\$8.55 (R)	
128 kbps	\$16.03 (R)	
192 kbps	\$26.71 (R)	
256 kbps	\$32.05 (R)	
384 kbps	\$48.08 (R)	
512 kbps	\$64.10 (R)	
768 kbps	\$96.15 (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)17.2.3 End OfficeRateTariff
Section
Reference(A) Local SwitchingPremium

Per Originating Access Minute

\$0.0043

6.1.3(B)(1)

Per Terminating Access Minute

\$0.0007

(R)

Non-Premium

Per Originating Access Minute

\$0.0019

6.1.3(B)(1)

Per Terminating Access Minute

\$0.0003

(R)

(B) Information SurchargePremium

Per Originating 100 Access Minutes

\$0.006631

6.1.3(B)(2)

Per Terminating 100 Access Minutes

\$0.000000

Non-Premium

Per Originating 100 Access Minutes

\$0.002983

6.1.3(B)(2)

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	\$ 9.66 (R)	\$78.82
	- Four-Wire	\$13.57 (R)	\$78.82
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 0.80 (R)	
(2)	Channel Mileage Termination Per Termination	\$ 6.56 (R)	
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	<u>Voice Bridging</u> Per Port		
	Two-Wire/Four-Wire		
	- Two-Wire	\$ 1.07	
	- Four-Wire	\$ 1.07	

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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	\$ 1.07
- Four-Wire	\$ 1.07
(c) <u>Telephoto Bridging</u> per port	
- Two-Wire	\$ 1.07
- Four-Wire	\$ 1.07
(d) <u>DATAPHONE Select-A-Station Bridging</u>	
Sequential Arrangement, Ports Per channel connected	
- Two-Wire	\$ 9.80 (R)
- Four-Wire	\$ 51.97 (R)
Addressable Arrangement, Ports Per channel connected	
- Two-Wire	\$ 10.49 (R)
- Four-Wire	\$ 53.41 (R)
(e) <u>Telemetry and Alarm Bridging</u>	
Active Bridging Channel Connections Per channel connected	
- Split Band	\$ 3.92 (R)
- Summation	\$ 1.53
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 <u>Rate</u>
(C)	Optional Features and Functions (Cont'd)	
(2)	Conditioning Per Termination	
	- C Type	\$3.38 (R)
	- Improved Attenuation Distortion*	None
	- Improved Envelope Delay Distortion*	None
	- Data Capability	\$1.72 (R)
	- Telephoto Capability	\$2.64 (R)
	- Sealing Current	None
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
	- Two-Wire	\$3.74 (R)
	- Four-Wire	\$3.74 (R)
(4)	Customer Specified Receive Level per two-wire termination	\$1.61 (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	\$99.90 (R)
(6)	Signaling Capability Per termination	\$ 3.03 (R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 2.87 (R)
(8)	Transfer Arrangement (key activated* or dial up**)	
-	Per four port arrangement including control channel termination***	\$ 1.38 (R)
-	Per five port arrangement including control channel termination***	\$ 3.16 (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	\$15.10 (R)	\$86.64
- 4.8 kbps	15.10 (R)	\$86.64
- 9.6 kbps	15.10 (R)	\$86.64
- 56.0 kbps	15.10 (R)	\$86.64
- 64.0 kbps	15.10 (R)	\$86.64

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$ 0.55	
- 4.8 kbps	0.55	
- 9.6 kbps	0.55	
- 56.0 kbps	1.07	(R)
- 64.0 kbps	1.07	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$ 5.79	(R)
- 4.8 kbps	5.79	(R)
- 9.6 kbps	5.79	(R)
- 56.0 kbps	11.17	(R)
- 64.0 kbps	11.17	(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	\$ 2.37	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 2.37	(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	\$12.51	(R)
	- 4.8 kbps	12.51	(R)
	- 9.6 kbps	16.40	(R)
	- 56.0 kbps	16.98	(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 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	\$ 36.33 (R)	\$138.01
	- DS1C 3.152 Mbps	ICB	ICB
	- DS2 6.312 Mbps	ICB	ICB
	- DS3 44.736 Mbps	\$254.33 (R)	\$483.05

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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	10.46	(R)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	73.19	(R)
	- 274.176 Mbps	ICB	
(2)	Channel Mileage Termination Per Termination		
	- 64 kbps*	\$ 10.50	
	- 1.544 Mbps	41.67	(R)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	291.77	(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	\$ 135.76	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice**	\$ 39.30	(R)
	DS1 to DSO	\$ 41.38	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$ 138.83	(R)
	- Up to 10 4.8 kbps services	85.20	(R)
	- Up to 5 9.6 kbps services	74.45	(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)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(C)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$178.97 (R)	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 76.05 (R)	
(D)	Network Channel Terminating Equipment (NCTE) Per termination #		
	- 1.544 Mbps	\$ 37.70 (R)	
	- Automatic Loop Transfer	411.96 (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	\$ 819.34	(R)	\$932.34
	- OC12 622.08 Mbps	\$1,229.76	(R)	\$932.34
(B)	Channel Mileage Facility Per Mile			
	- OC3/OC3c 155.52 Mbps	\$ 116.07		(R)
	- OC12 622.08 Mbps	\$ 129.81		(R)
(C)	Channel Mileage Termination Per Termination			
	- OC3/OC3c 155.52 Mbps	\$ 564.23		(R)
	- OC12 622.08 Mbps	\$1,263.80		(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		Monthly Rate		Nonrecurring Charge	
(1)	Customer Node Per Node				
	- OC3/OC3c	155.52 Mbps	\$ 307.74 (R)	\$570.57	
	- OC12	622.08 Mbps	\$ 982.60 (R)	\$570.57	
	Customer Premises Port Per Port				
	- OC3/OC3c	155.52 Mbps	\$ 93.15 (R)	\$595.43	
	- STS-1	51.84 Mbps	\$ 121.12 (R)	\$595.43	
	- DS3	44.736 Mbps	\$ 121.12 (R)	\$595.43	
	- DS1	1.544 Mbps	\$ 31.05 (R)	\$595.43	
(2)	Add/Drop Multiplexing Central Office Port Per Port				
	- OC3/OC3c	155.52 Mbps	\$ 93.15 (R)		
	- DS3	44.736 Mbps	\$ 62.11 (R)		
	- DS1	1.544 Mbps	\$ 31.05 (R)		

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ACCESS SERVICE17. Rates and Charges - Horry 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	\$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 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	\$ 205.76 (R)	\$442.00
(2)	2 Mbps SABNT Connection	\$ 242.16 (R)	\$442.00
(3)	4 Mbps SABNT Connection	\$ 263.35 (R)	\$442.00
(4)	8 Mbps SABNT Connection	\$ 317.84 (R)	\$442.00
(5)	10 Mbps SABNT Connection	\$ 432.88 (R)	\$442.00
(6)	20 Mbps SABNT Connection	\$ 544.87 (R)	\$442.00
(7)	50 Mbps SABNT Connection	\$ 665.96 (R)	\$442.00
(8)	100 Mbps SABNT Connection	\$ 877.85 (R)	\$442.00
(9)	250 Mbps SABNT Connection	\$1,089.75 (R)	\$442.00

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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	\$1,331.91 (R)	\$442.00
(11) 750 Mbps SABNT Connection	\$1,543.81 (R)	\$442.00
(12) 1 Gbps SABNT Connection	\$1,755.71 (R)	\$442.00
(13) 2 Gbps SABNT Connection	\$2,906.69 (R)	\$442.00
(14) 2.5 Gbps SABNT Connection	\$3,315.57 (R)	\$442.00
(15) 4 Gbps SABNT Connection	\$4,190.89 (R)	\$442.00
(16) 5 Gbps SABNT Connection	\$4,780.25 (R)	\$442.00
(17) 7.5 Gbps SABNT Connection	\$5,915.47 (R)	\$442.00
(18) 10 Gbps SABNT Connection	\$7,019.37 (R)	\$442.00

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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	\$ 54.49	(R)
2	\$ 84.76	(R)
4	\$ 96.87	(R)
8	\$ 130.16	(R)
10	\$ 130.16	(R)
20	\$ 160.43	(R)
50	\$ 190.70	(R)
100	\$ 205.84	(R)
250	\$ 251.25	(R)
500	\$ 266.38	(R)
750	\$ 281.52	(R)
1000	\$ 296.65	(R)
2000	\$ 491.12	(R)
2500	\$ 560.20	(R)
4000	\$ 708.10	(R)
5000	\$ 807.68	(R)
7500	\$ 999.50	(R)
10000	\$1,186.17	(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 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	\$ 73.86	(R)
2	\$ 108.38	(R)
4	\$ 144.09	(R)
8	\$ 169.52	(R)
10	\$ 186.67	(R)
20	\$ 217.35	(R)
50	\$ 270.62	(R)
100	\$ 306.33	(R)
250	\$ 350.54	(R)
500	\$ 397.15	(R)
750	\$ 420.16	(R)
1000	\$ 443.77	(R)
2000	\$ 734.70	(R)
2500	\$ 838.05	(R)
4000	\$1,059.29	(R)
5000	\$1,208.26	(R)
7500	\$1,495.20	(R)
10000	\$1,774.50	(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 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	\$ 33.90	(R)
2	\$ 38.75	(R)
4	\$ 52.07	(R)
8	\$ 58.12	(R)
10	\$ 64.17	(R)
20	\$ 72.65	(R)
50	\$ 82.34	(R)
100	\$ 94.44	(R)
250	\$ 106.55	(R)
500	\$ 118.66	(R)
750	\$ 152.56	(R)
1000	\$ 152.56	(R)
2000	\$ 252.57	(R)
2500	\$ 288.10	(R)
4000	\$ 364.16	(R)
5000	\$ 415.38	(R)
7500	\$ 514.02	(R)
10000	\$ 610.02	(R)

Nonrecurring
ChargeD) VLAN Aggregation Network
Assignment Charge

- per request, per connection \$42.58

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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

\$0.00513

6.1.3(B)(1)

Per Terminating Access Minute

\$0.00070

(R)

Non-Premium

Per Originating Access Minute

\$0.002309

6.1.3(B)(1)

Per Terminating Access Minute

\$0.000315

(R)

(B) Information Surcharge- Premium

Per Originating 100 Access Minutes

\$0.073189

6.1.3(B)(2)

Per Terminating 100 Access Minutes

\$0.000000

- Non-Premium

Per Originating 100 Access Minutes

\$0.03294

6.1.3(B)(2)

Per Terminating 100 Access Minutes

\$0.000000

Transmittal No. 224

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	\$ 7.49 (R)	\$ 79.94	
	- Four-Wire	\$13.68 (R)	\$ 90.97	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$0.60		(R)
(2)	Channel Mileage Termination Per Termination	\$4.97		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$1.95		(R)
	- Four-Wire	\$1.95		(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	\$ 2.37 (R)
- Four-Wire	\$ 2.37 (R)
(c) <u>Telephoto Bridging</u> per port	
- Two-Wire	\$ 2.37 (R)
- Four-Wire	\$ 2.37 (R)
(d) <u>DATAPHONE Select-A-Station Bridging</u>	
Sequential Arrangement, Ports Per channel connected	
- Two-Wire	\$ 9.83 (R)
- Four-Wire	\$ 52.12 (R)
Addressable Arrangement, Ports Per channel connected	
- Two-Wire	\$ 10.52 (R)
- Four-Wire	\$ 53.55 (R)
(e) <u>Telemetry and Alarm Bridging</u>	
Active Bridging Channel Connections Per channel connected	
- Split Band	\$ 3.94 (R)
- Summation	\$ 1.54 (R)
Passive Bridging Channel Connections Per channel connected	\$ 0.11 (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	\$8.62 (R)
	- Improved Attenuation Distortion*	None
	- Improved Envelope Delay Distortion*	None
	- Data Capability	\$1.91 (R)
	- Telephoto Capability	\$3.99 (R)
	- Sealing Current	None
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
	- Two-Wire	\$2.88 (R)
	- Four-Wire	\$2.88 (R)
(4)	Customer Specified Receive Level per two-wire termination	\$1.61 (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 - 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	\$100.16	(R)
(6)	Signaling Capability Per termination	\$ 2.86	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 2.88	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.39	(R)
-	Per five port arrangement including control channel termination***	\$ 3.16	(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	\$13.62 (R)	\$ 87.02
- 4.8 kbps	13.62 (R)	87.02
- 9.6 kbps	13.62 (R)	87.02
- 56.0 kbps	13.62 (R)	87.02
- 64.0 kbps	13.62 (R)	87.02

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$ 1.00	(R)
- 4.8 kbps	1.00	(R)
- 9.6 kbps	1.00	(R)
- 56.0 kbps	1.03	(R)
- 64.0 kbps	1.03	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$ 5.64	(R)
- 4.8 kbps	5.64	(R)
- 9.6 kbps	5.64	(R)
- 56.0 kbps	9.14	(R)
- 64.0 kbps	9.14	(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	\$ 2.37 (R)
(2) Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 2.75 (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	\$12.54 (R)
- 4.8 kbps	12.54 (R)
- 9.6 kbps	16.44 (R)
- 56.0 kbps	17.03 (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

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	\$ 40.44 (R)	\$ 121.82	
- 3.152 Mbps	ICB	ICB	
- 6.312 Mbps	ICB	ICB	
- 44.736 Mbps	388.24 (R)	269.60	
-274.176 Mbps	ICB	ICB	
	<u>Monthly Rate</u>		
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
- 64 kbps*		\$ 1.22	(R)
- 1.544 Mbps		6.19	(R)
- 3.152 Mbps		ICB	
- 6.312 Mbps		ICB	
- 44.736 Mbps		59.98	(R)
-274.176 Mbps		ICB	
(2) Channel Mileage Termination Per Termination			
- 64 kbps*		\$ 10.85	(R)
- 1.544 Mbps		31.57	(R)
- 3.152 Mbps		ICB	
- 6.312 Mbps		ICB	
- 44.736 Mbps		302.88	(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	\$205.32	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	\$ 64.95	(R)
	DS1 to DSO	\$ 91.59	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$139.17	(R)
	- Up to 10 4.8 kbps services	85.43	(R)
	- Up to 5 9.6 kbps services	74.64	(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*	\$179.43 (R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 76.25 (R)
(D)	Network Channel Terminating Equipment (NCTE) Per termination#	
	- 1.544 Mbps	\$ 37.80 (R)
	- Automatic Loop Transfer	413.10 (R)
(E)	Term Discounts	Percentage
	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	\$ 165.52 (R)	\$295.00
20 Mbps	\$ 181.67 (R)	\$295.00
50 Mbps	\$ 218.00 (R)	\$295.00
100 Mbps	\$ 242.22 (R)	\$295.00
500 Mbps	\$ 452.15 (R)	\$442.50
1 Gbps	\$ 601.52 (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	\$ 222.04 (R)	\$295.00
20 Mbps	\$ 242.22 (R)	\$295.00
50 Mbps	\$ 294.71 (R)	\$295.00
100 Mbps	\$ 322.96 (R)	\$295.00
500 Mbps	\$ 605.57 (R)	\$442.50
1 Gbps	\$ 807.41 (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	\$ 181.67 (R)	\$ 259.00
20 Mbps	\$ 201.86 (R)	\$ 259.00
50 Mbps	\$ 222.04 (R)	\$ 259.00
100 Mbps	\$ 242.22 (R)	\$ 259.00
500 Mbps	\$ 423.89 (R)	\$ 388.50
1 Gbps	\$ 645.93 (R)	\$ 388.50

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,816.69 (R)	\$ 175.00
155.52 Mbps	\$2,180.02 (R)	\$ 262.50
622.08 Mbps	\$3,633.38 (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	\$ 64.59 (R)	\$205.00
10 Mbps	\$ 121.11 (R)	\$205.00
20 Mbps	\$ 242.22 (R)	\$205.00
50 Mbps	\$ 339.11 (R)	\$205.00
100 Mbps	\$ 540.97 (R)	\$205.00
500 Mbps	\$1,857.06 (R)	\$307.50
1 Gbps	\$3,229.67 (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	\$ 40.37 (R)	\$410.00
10 Mbps	\$ 72.67 (R)	\$410.00
20 Mbps	\$ 145.34 (R)	\$410.00
50 Mbps	\$ 226.07 (R)	\$410.00
100 Mbps	\$ 363.31 (R)	\$410.00
500 Mbps	\$1,170.75 (R)	\$615.00
1 Gbps	\$2,018.54 (R)	\$615.00

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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

\$0.011251

6.1.3(B)(1)

- Per Terminating Access Minute

\$0.000700

(R)

Non-Premium

- Per Originating Access Minute

\$0.005063

6.1.3(B)(1)

- Per Terminating Access Minute

\$0.000315

(R)

(B) Information SurchargePremium

- Per Originating 100 Access Minutes

\$0.000000

6.1.3(B)(2)

- Per Terminating 100 Access Minutes

\$0.000000

Non-Premium

- Per Originating 100 Access Minutes

\$0.000000

6.1.3(B)(2)

- Per Terminating 100 Access Minutes

\$0.000000

Transmittal No. 224

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	\$ 3.99 (I)	\$ 35.47	(I)
	- Four-Wire	\$ 6.20 (I)	\$ 35.47	(I)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 0.48		
(2)	Channel Mileage Termination Per Termination	\$ 5.17		(I)
(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	\$ 1.45	
- Four-Wire	\$ 7.67	(I)

Addressable Arrangement,
Ports
Per channel connected

- Two-Wire	\$ 1.54	
- Four-Wire	\$ 7.87	(I)

(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 Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$ 14.72	(I)
(6)	Signaling Capability Per termination	\$ 0.69	
(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	\$ 7.77 (I)	\$39.96 (I)
- 4.8 kbps	7.77 (I)	39.96 (I)
- 9.6 kbps	10.09 (I)	39.96 (I)
- 56.0 kbps	17.34 (I)	39.96 (I)

(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	0.56

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$ 3.58
- 4.8 kbps	3.58
- 9.6 kbps	3.58
- 56.0 kbps	6.88

(I)

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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.

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A) Channel Termination Per Termination			
- 1.544 Mbps	\$ 41.87 (I)	\$ 63.65	(I)
- 3.152 Mbps	ICB	ICB	
- 6.312 Mbps	ICB	ICB	
- 44.736 Mbps	509.71 (I)	63.65	(I)
- 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		2.62	
- 3.152 Mbps		ICB	
- 6.312 Mbps		ICB	
- 44.736 Mbps		35.90	(I)
- 274.176 Mbps		ICB	
(2) Channel Mileage Termination Per Termination			
- 64 kbps*		\$ 4.39	(I)
- 1.544 Mbps		13.42	(I)
- 3.152 Mbps		ICB	
- 6.312 Mbps		ICB	
- 44.736 Mbps		86.04	(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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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	\$44.14	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	\$12.70	(I)
	DS1 to DSO	\$13.48	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$20.48	(I)
	- Up to 10 4.8 kbps services	12.57	(I)
	- Up to 5 9.6 kbps services	10.99	(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 - 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*	\$ 26.40	(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 11.22	(I)
(D)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 5.57	(I)
	- Automatic Loop Transfer	\$ 60.78	(I)
(E)	High Speed Internet (HSI) Access Service Connection		
	- per 1.544 Mbps	\$ 81.34 (I)	\$170.24 (I)
	- per 44.736 Mbps	\$679.61 (I)	\$555.77 (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 - Mt. Horeb Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service*

(C)

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			
	- OC12	622.08 Mbps	\$ 413.61	\$732.00
(B)	DSL/High Speed Internet Access Service Connection Per Connection			
	- OC12	622.08 Mbps	\$ 551.48	\$732.00

*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.

(N)

(N)

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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	\$45.56	5.4.1	(I)
(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	\$32.55	5.4.3	(I)
(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	\$32.04	5.4.3	(I)
(D) <u>Miscellaneous Service Order Charge</u>			
Per Occurrence	\$32.04	5.4.2	(I)

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ACCESS SERVICE17. Rates and Charges - Mt. Horeb Telephone Company (Cont'd)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	\$54.73	13.3.3	(I)

(H) Controller Arrangement

	<u>Monthly Rate</u>		
Per Arrangement	\$100.14	13.3.4(A)	(I)

* 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.

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Mt. Horeb Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)

(I)	<u>Predesignated 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	\$ 5.51		(I)
	(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)				
(K)	<u>Blocking Service**</u>			
	Per exchange service line or trunk and/or per Feature Group A Switched Access line	\$ 9.24	13.8	(I)

* 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 (a) from November 1, 1993 through December 31, 1993 and (b) at the time telephone service is established at a new number and for 60 days thereafter.

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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)(L) Billing Name and Address Service

		<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>	
-	Per BNA Order	\$51.01	13.9.4(A)	(I)
-	Per BNA Record	\$ 0.33	13.9.4(A)	
-	Optional Magnetic Tape Charge - Per Magnetic Tape	\$91.57	13.9.4(B)	(I)
-	Optional Format Programming Charge - Per Hour	\$37.25	13.9.4(C)	(I)

(M) Coin Supervision
Additive Service

		<u>Monthly Rate</u>	
-	Per exchange service line	\$ 2.21	13.12

(N) Flexible Automatic Number
Identification (Flex ANI) Service

		<u>Monthly Rate*</u>	
-	Per exchange service line	\$ 6.95	13.14 (I)

* Rate will expire on October 30, 2003, unless sooner canceled or extended.

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Vice President-Operations
6315 Seabrook Road, Seabrook, Maryland 20706

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 \$4.00 per month

(I)

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ACCESS SERVICE17. Rates and Charges - Mt. Horeb Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network17.4.8.1 High Speed Internet (HSI) Access Service*

(C)

Regulations concerning HSI Access Service are set forth in 16.6 preceding.

	Monthly Rate	Nonrecurring Charge
(A) <u>HSI Access Service Arrangement</u>		
(1) <u>Monthly Rates Without Discount</u>		
- Per Voice/Data Arrangement (For all available up and down speeds as provided by the Telephone Company subject to the technical capabilities of the Telephone Company's facilities.)	\$ 9.97	\$49.50
- Per Data Only Arrangement	\$ 0.00	\$ 0.00
(2) <u>HSI Term Pricing Arrangement (HSITPA) Rates</u>		
One Year Term Commitment		
- HSITPA Monthly Charge	\$150.00	-
- Per Voice/Data Arrangement	\$ 2.86	\$49.50
- Per Data Only Arrangement	\$ 0.00	\$ 0.00

*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.

(N)
|
(N)

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Mt. Horeb Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Asymmetrical Digital Subscriber Line (ADSL) Service*

(C)

Regulations concerning ADSL Service are set forth in Section 16.2 preceding.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) <u>ADSL Arrangement</u>		
Per Arrangement	\$13.87	\$49.50
(B) <u>ADSL Access Service Network Reconfiguration</u>		
Per ADSL Access Service Line		
Per Request	None	\$27.00
(C) <u>Nonrecurring Charge Waiver</u>		

Mt. Horeb Telephone Company will waive the Nonrecurring Charge for each new ADSL Access Line ordered when the customer commits to retain the ADSL Access Line for a minimum period of 12 months following installation of service. If the ADSL Access Line is disconnected for any reason prior to the end of the 12-month minimum commitment period, Mt. Horeb Telephone Company will bill the customer an amount equal to the waived Nonrecurring Charge.

*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.

(N)
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(N)

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ACCESS SERVICE17. Rates and Charges - Mt. Horeb 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)*

(C)

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>
1 Gbps	\$ 71.39	\$442.00
2 Gbps	\$ 536.98	\$442.00

(B) Ports

- (1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
1 Gbps	\$ 71.39	\$442.00
2 Gbps	\$ 536.98	\$442.00

*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.

(N)
—
(N)

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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	\$0.008559	6.1.3(B)(1)	
	- Per Terminating Access Minutes	\$0.0007		(R)
	<u>Non-Premium</u>			
	- Per Originating Access Minute	\$0.003852	6.1.3(B)(1)	
	- Per Terminating Access Minute	\$0.000315		(R)
(B)	<u>Information Surcharge Premium</u>			
	- Per Originating 100 Access Minutes	\$0.055313	6.1.3(B)(2)	
	- Per Terminating 100 Access Minutes	\$0.000000		
	<u>Non-Premium</u>			
	- Per Originating 100 Access Minutes	\$0.024891	6.1.3(B)(2)	
	- 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	\$ 9.81 (R)	\$94.11
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$15.26 (R)	
(2)	Channel Mileage Termination Per Termination	\$ 1.06 (R)	
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	Three Premises Bridging Per Port	\$ 3.03 (R)	
(b)	Series Bridging Per Port	\$ 3.03 (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	\$ 9.81 (R)	\$94.11
-	Four-Wire	\$19.61 (R)	\$94.11
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 1.26 (R)	
(2)	Channel Mileage Termination Per Termination	\$12.75 (R)	
(C)	Optional Features and Functions		
(1)	Telegraph Bridging Per Port		
-	Two-Wire	\$ 3.03 (R)	
-	Four-Wire	\$ 3.03 (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	\$11.09 (R)	\$104.04	
	- Four-Wire	\$15.89 (R)	\$104.04	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 0.76		
(2)	Channel Mileage Termination Per Termination	\$ 7.47		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 2.88		(R)
	- Four-Wire	\$ 2.88		(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	\$ 2.88	(R)
-	Four-Wire	\$ 2.88	(R)
(c)	<u>Telephoto Bridging</u> per port		
-	Two-Wire	\$ 2.88	(R)
-	Four-Wire	\$ 2.88	(R)
(d)	<u>DATAPHONE Select-A-Station Bridging</u>		
	Sequential Arrangement, Ports Per channel connected		
-	Two-Wire	\$ 10.41	(R)
-	Four-Wire	\$ 55.24	(R)
	Addressable Arrangement, Ports Per channel connected		
-	Two-Wire	\$ 11.15	(R)
-	Four-Wire	\$ 48.25	(R)
(e)	<u>Telemetry and Alarm Bridging</u>		
	Active Bridging Channel Connections Per channel connected		
-	Split Band	\$ 4.17	(R)
-	Summation	\$ 1.63	(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	\$ 2.21	(R)
-	Improved Attenuation Distortion*	None	
-	Improved Envelope Delay Distortion*	None	
-	Data Capability	\$ 1.51	(R)
-	Telephoto Capability	\$ 4.23	(R)
-	Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
-	Two-Wire	\$ 4.76	(R)
-	Four-Wire	\$ 4.76	(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 - 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	\$106.17	(R)
(6)	Signaling Capability Per termination	\$ 3.78	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 3.04	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.46	(R)
-	Per five port arrangement including control channel termination***	\$ 3.35	(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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President
7852 Walker Drive, Greenbelt, Maryland 20770

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	\$ 17.47	(R)	\$ 1.75	(R)	\$ 81.01	\$ 81.01
	- 100 to 5000 Hz	19.14	(R)	1.91	(R)	81.01	81.01
	- 50 to 8000 Hz	19.14	(R)	1.91	(R)	81.01	81.01
	- 50 to 15000 Hz	19.14	(R)	1.91	(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			\$ 1.26	(R)	\$0.12	(R)
	- 100 to 5000 Hz			2.55	(R)	0.26	(R)
	- 50 to 8000 Hz			3.81	(R)	0.38	(R)
	- 50 to 15000 Hz			5.08	(R)	0.51	(R)
(2)	Channel Mileage Termination Per Termination						
	- 200 to 3500 Hz			\$12.75	(R)	\$1.27	(R)
	- 100 to 5000 Hz			25.50	(R)	2.56	(R)
	- 50 to 8000 Hz			38.25	(R)	3.83	(R)
	- 50 to 15000 Hz			51.01	(R)	5.09	(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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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Comporium, 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	\$ 9.85	(R)	\$0.98	(R)
(2)	Gain Conditioning per service	\$ 6.36	(R)	\$0.64	
(3)	Stereo per service	\$10.92	(R)	\$1.09	(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)17.3.6 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	\$181.36	(R)	\$ 99.75	(R)	\$139.97	\$139.97
	- 4TV-5	176.94	(R)	97.32	(R)	139.97	139.97
	- 6TV-5	188.02	(R)	103.40	(R)	139.97	139.97
	- TV-15	195.15	(R)	107.34	(R)	139.97	139.97
(B)	Channel Mileage						
	(1) Channel Mileage Facility Per Mile						
	- All			\$166.10	(R)		\$ 91.37 (R)
	(2) Channel Mileage Termination Per Termination						
	- All			\$176.92	(R)		\$ 97.31 (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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7852 Walker Drive, Greenbelt, Maryland 20770

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	\$ 19.37	(R)	\$132.03
- 4.8 kbps	19.37	(R)	132.03
- 9.6 kbps	19.37	(R)	132.03
- 19.2 kbps	19.37	(R)	132.03
- 56.0 kbps	19.37	(R)	132.03
- 64.0 kbps	19.37	(R)	132.03

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$0.76	
- 4.8 kbps	0.76	
- 9.6 kbps	0.76	
- 19.2 kbps	0.76	
- 56.0 kbps	1.49	(R)
- 64.0 kbps	1.49	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$ 7.49	(R)
- 4.8 kbps	7.49	(R)
- 9.6 kbps	7.49	(R)
- 19.2 kbps	7.49	(R)
- 56.0 kbps	15.00	(R)
- 64.0 kbps	15.00	(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	\$ 3.68	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 2.91	(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	\$14.56	(R)
	- 4.8 kbps	14.56	(R)
	- 9.6 kbps	14.56	(R)
	- 56.0 kbps	14.56	(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	\$ 59.75 (R)	\$ 103.75	
- 3.152 Mbps	ICB	ICB	
- 6.312 Mbps	ICB	ICB	
- 44.736 Mbps	571.35 (R)	295.98	
-274.176 Mbps	ICB	ICB	
(B) Channel Mileage	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64 kbps*	\$ 1.49		(R)
- 1.544 Mbps	5.19		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	50.15		(R)
-274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64 kbps*	\$ 15.00		(R)
- 1.544 Mbps	26.14		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	279.32		(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)

		Monthly Rate	
(D)	Optional Features and Functions		
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$185.82	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	\$ 53.56	(R)
	DS1 to DSO	\$ 52.34	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$186.94	(R)
	- Up to 10 4.8 kbps services	135.13	(R)
	- Up to 5 9.6 kbps services	117.86	(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 - 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*	\$ 95.10	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 80.82	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 42.05	(R)
	- Automatic Loop Transfer	218.92	(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	\$ 737.49 (R)	\$ 500.17	
	- OC12 622.08 Mbps	\$1,984.89 (R)	\$ 882.65	
	- OC48 2.4 Gbps	\$3,291.80 (R)	\$1,026.66	
(B)	Channel Mileage Facility Per Mile			
	- OC3 155.52 Mbps	\$ 96.82		(R)
	- OC12 622.08 Mbps	\$ 122.56		(R)
	- OC48 2.4 Gbps	\$ 122.56		(R)
(C)	Channel Mileage Termination Per Termination			
	- OC3 155.52 Mbps	\$ 435.80		(R)
	- OC12 622.08 Mbps	\$ 464.64		(R)
	- OC48 2.4 Gbps	\$ 658.36		(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	\$ 613.05 (R)	\$170.00
	- OC12	622.08 Mbps	\$ 555.67 (R)	\$400.00
	- OC48	2.4 Gbps	\$ 590.97 (R)	\$500.00
	Customer Premises Port Per Port			
	- DS1	1.544 Mbps	\$ 39.41 (R)	\$ 54.00
	- DS3	44.736 Mbps	236.41 (R)	213.00
	- STS-1	51.84 Mbps	236.41 (R)	213.00
	- OC3	155.52 Mbps	118.19 (R)	400.00
	- OC12	622.08 Mbps	118.19 (R)	500.00
(2)	Add/Drop Multiplexing Central Office Port Per Port			
	- DS1	1.544 Mbps	\$ 31.52	(R)
	- DS3	44.736 Mbps	78.80	(R)
	- OC3	155.52 Mbps	118.19	(R)
	- OC12	622.08 Mbps	157.60	(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	\$ 34.80 (R)	\$ 131.64
64.0 kbps	\$ 34.80 (R)	\$ 131.64
1.544 Mbps	\$ 84.97 (R)	\$ 138.19
(2) <u>End User Port – Channelized</u> (per port/includes 1 DLCI)		
56 kbps	\$ 8.84 (R)	\$ 15.70
64 kbps	\$ 8.84 (R)	\$ 15.70
128 kbps	\$ 17.62 (R)	\$ 31.35
192 kbps	\$ 27.07 (R)	\$ 47.05
256 kbps	\$ 36.11 (R)	\$ 62.75
320 kbps	\$ 45.14 (R)	\$ 78.40
384 kbps	\$ 54.16 (R)	\$ 94.10
448 kbps	\$ 63.19 (R)	\$ 109.75
512 kbps	\$ 72.21 (R)	\$ 125.45
576 kbps	\$ 81.24 (R)	\$ 141.15
640 kbps	\$ 90.30 (R)	\$ 156.80
704 kbps	\$ 99.33 (R)	\$ 172.50
768 kbps	\$108.36 (R)	\$ 188.15
(3) <u>Access Customer Port</u> (per port/includes 1 DLCI)		
1.544 Mbps	\$ 83.63 (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	\$ 4.14 (R)
16 kbps	\$ 4.97 (R)
32 kbps	\$ 5.80 (R)
56 kbps	\$ 8.29 (R)
64 kbps	\$ 9.70 (R)
128 kbps	\$ 13.21 (R)
384 kbps	\$ 19.87 (R)
768 kbps	\$ 29.81 (R)
1.544 Mbps	\$ 46.56 (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	\$ 1.65 (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)	\$ 294.00	(R)
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Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 123.00	(R)
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Metro Ethernet Meet Point Interface (MPI)	\$ 123.00	(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)	\$ 373.00	(R)
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Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 164.00	(R)
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Metro Ethernet Meet Point Interface (MPI)	\$ 164.00	(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)	\$ 432.00	(R)
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Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 192.00	(R)
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Metro Ethernet Meet Point Interface (MPI)	\$ 192.00	(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)	\$ 639.00	(R)
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Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 217.00	(R)
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Metro Ethernet Meet Point Interface (MPI)	\$ 217.00	(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)	\$ 727.00	(R)
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Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 227.00	(R)
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Metro Ethernet Meet Point Interface (MPI)	\$ 227.00	(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)	\$ 872.00	(R)
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Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 274.00	(R)
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Metro Ethernet Meet Point Interface (MPI)	\$ 274.00	(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)	\$1,092.00	(R)
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Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 345.00	(R)
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Metro Ethernet Meet Point Interface (MPI)	\$ 345.00	(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)	\$1,311.00	(R)
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Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 415.00	(R)
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Metro Ethernet Meet Point Interface (MPI)	\$ 415.00	(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)	\$2,761.00	(R)
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Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 875.00	(R)
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Metro Ethernet Meet Point Interface (MPI)	\$ 875.00	(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)	\$4,208.00	(R)
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Metro Ethernet Internet Service Provider Interface (ISPI)	\$1,339.00	(R)
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Metro Ethernet Meet Point Interface (MPI)	\$1,339.00	(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	\$254.00	(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)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute	\$0.01247	6.1.3(B)(1)	
- Per Terminating Access Minutes	\$0.0007		(R)

Non-Premium

- Per Originating Access Minute	\$0.005612	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000315		(R)

(B) Information SurchargePremium

- Per Originating 100 Access Minutes	\$0.013572	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Non-Premium

- Per Originating 100 Access Minutes	\$0.006107	6.1.3(B)(2)	
- 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	\$ 13.32 (R)	\$137.54
(B)	Channel Mileage		
	(1) Channel Mileage Facility Per Mile	\$ 20.72 (R)	
	(2) Channel Mileage Termination Per Termination	\$ 1.45 (R)	
(C)	Optional Features and Functions		
	(1) Bridging		
	(a) Three Premises Bridging Per Port	\$ 4.12 (R)	
	(b) Series Bridging Per Port	\$ 4.12 (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	\$ 13.32 (R)	\$137.54
-	Four-Wire	\$ 26.64 (R)	\$137.54
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 1.72 (R)	
(2)	Channel Mileage Termination Per Termination	\$ 17.30 (R)	
(C)	Optional Features and Functions		
(1)	Telegraph Bridging Per Port		
-	Two-Wire	\$ 4.12 (R)	
-	Four-Wire	\$ 4.12 (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	\$ 16.16 (R)	\$148.86	
	- Four-Wire	\$ 27.51 (R)	\$148.86	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 1.26		(R)
(2)	Channel Mileage Termination Per Termination	\$ 12.48		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 3.62		(R)
	- Four-Wire	\$ 3.62		(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	\$ 3.62	(R)
-	Four-Wire	\$ 3.62	(R)
(c)	<u>Telephoto Bridging</u> per port		
-	Two-Wire	\$ 3.62	(R)
-	Four-Wire	\$ 3.62	(R)
(d)	<u>DATAPHONE Select-A-Station Bridging</u>		
	Sequential Arrangement, Ports Per channel connected		
-	Two-Wire	\$ 13.04	(R)
-	Four-Wire	\$ 69.22	(R)
	Addressable Arrangement, Ports Per channel connected		
-	Two-Wire	\$ 13.96	(R)
-	Four-Wire	\$ 60.45	(R)
(e)	<u>Telemetry and Alarm Bridging</u>		
	Active Bridging Channel Connections Per channel connected		
-	Split Band	\$ 5.23	(R)
-	Summation	\$ 2.04	(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	\$ 3.90	(R)
-	Improved Attenuation Distortion*	None	
-	Improved Envelope Delay Distortion*	None	
-	Data Capability	\$ 2.47	(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	\$ 6.25	(R)
-	Four-Wire	\$ 6.25	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$ 5.18	(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 - 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	\$133.01	(R)
(6)	Signaling Capability Per termination	\$ 6.64	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 3.83	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.85	(R)
-	Per five port arrangement including control channel termination***	\$ 4.19	(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 - 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	\$23.71 (R)	\$ 2.38 (R)	\$118.39	118.39
	- 100 to 5000 Hz	25.98 (R)	2.60 (R)	118.39	118.39
	- 50 to 8000 Hz	25.98 (R)	2.60 (R)	118.39	118.39
	- 50 to 15000 Hz	25.98 (R)	2.60 (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		\$ 1.72 (R)	\$0.18	
	- 100 to 5000 Hz		3.45 (R)	0.35	
	- 50 to 8000 Hz		5.18 (R)	0.52	
	- 50 to 15000 Hz		6.92 (R)	0.70	
(2)	Channel Mileage Termination Per Termination				
	- 200 to 3500 Hz		\$17.30 (R)	\$1.74 (R)	
	- 100 to 5000 Hz		34.64 (R)	3.46 (R)	
	- 50 to 8000 Hz		51.93 (R)	5.19 (R)	
	- 50 to 15000 Hz		69.24 (R)	6.93 (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	\$13.37 (R)	\$1.33 (R)
(2)	Gain Conditioning per service	\$ 8.64 (R)	\$ 0.86
(3)	Stereo per service	\$14.84 (R)	\$1.48 (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	\$246.22 (R)	\$135.41 (R)	\$204.57	\$204.57
	- 4TV-5	240.22 (R)	132.11 (R)	204.57	204.57
	- 6TV-5	255.24 (R)	140.39 (R)	204.57	204.57
	- TV-15	264.93 (R)	145.72 (R)	204.57	204.57
(B)	Channel Mileage		<u>Monthly Rate</u>		<u>Daily Rate*</u>
(1)	Channel Mileage Facility Per Mile				
	- All		\$225.51 (R)		\$124.02 (R)
(2)	Channel Mileage Termination Per Termination				
	- All		\$240.19 (R)		\$132.09 (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	\$ 23.17 (R)	218.20
- 4.8 kbps	23.17 (R)	218.20
- 9.6 kbps	23.17 (R)	218.20
- 19.2 kbps	23.17 (R)	218.20
- 56.0 kbps	23.17 (R)	218.20
- 64.0 kbps	23.17 (R)	218.20

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$0.88	
- 4.8 kbps	0.88	
- 9.6 kbps	0.88	
- 19.2 kbps	0.88	
- 56.0 kbps	1.58	(R)
- 64.0 kbps	1.58	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$ 8.86	(R)
- 4.8 kbps	8.86	(R)
- 9.6 kbps	8.86	(R)
- 19.2 kbps	8.86	(R)
- 56.0 kbps	15.88	(R)
- 64.0 kbps	15.88	(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	\$ 4.61	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 3.65	(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	\$18.25	(R)
	- 4.8 kbps	18.25	(R)
	- 9.6 kbps	18.25	(R)
	- 56.0 kbps	18.25	(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	\$ 48.74 (R)	\$ 165.21	
- 3.152 Mbps	ICB	ICB	
- 6.312 Mbps	ICB	ICB	
- 44.736 Mbps	504.32 (R)	389.21	
- 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	4.60		
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	41.88		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64 kbps*	\$ 15.88		(R)
- 1.544 Mbps	23.80		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	166.31		(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	\$174.65	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	\$108.57	(R)
	DS1 to DSO	\$108.57	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$266.72	(R)
	- Up to 10 4.8 kbps services	192.80	(R)
	- Up to 5 9.6 kbps services	168.18	(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*	\$ 135.67	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 115.32	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 60.00	(R)
	- Automatic Loop Transfer	312.36	(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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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	\$1,227.78 (R)	\$ 680.00
	- OC12 622.08 Mbps	\$2,307.86 (R)	\$1,200.00
	- OC48 2.4 Gbps	\$3,077.15 (R)	\$1,026.66
(B)	Channel Mileage Facility Per Mile		
	- OC3 155.52 Mbps	\$ 119.24 (R)	
	- OC12 622.08 Mbps	\$ 115.40 (R)	
	- OC48 2.4 Gbps	\$ 115.40 (R)	
(C)	Channel Mileage Termination Per Termination		
	- OC3 155.52 Mbps	\$ 524.65 (R)	
	- OC12 622.08 Mbps	\$ 538.50 (R)	
	- OC48 2.4 Gbps	\$ 615.43 (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	\$ 598.51 (R)	\$170.00
	- OC12	622.08 Mbps	\$ 516.20 (R)	\$400.00
	- OC48	2.4 Gbps	\$ 576.97 (R)	\$500.00
	Customer Premises Port Per Port			
	- DS1	1.544 Mbps	\$ 38.47 (R)	\$ 54.00
	- DS3	44.736 Mbps	\$ 230.79 (R)	\$213.00
	- STS-1	51.84 Mbps	\$ 230.79 (R)	\$213.00
	- OC3	155.52 Mbps	\$ 115.40 (R)	\$400.00
	- OC12	622.08 Mbps	\$ 115.40 (R)	\$500.00
(2)	Add/Drop Multiplexing Central Office Port Per Port			
	- DS1	1.544 Mbps	\$ 30.77 (R)	
	- DS3	44.736 Mbps	\$ 76.93 (R)	
	- OC3	155.52 Mbps	\$ 115.40 (R)	
	- OC12	622.08 Mbps	\$ 153.86 (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	\$0.78 per month	(R)
Heath Springs Exchange – Kershaw County	\$1.06 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)	\$ 19.56 (R)	\$ 18.99
56/64 kbps (non-expandable)	\$ 32.23 (R)	\$ 28.92
128 kbps	\$ 35.80 (R)	\$ 37.98
192 kbps	\$ 84.17 (R)	\$ 73.95
256 kbps	\$ 98.95 (R)	\$ 99.70
320 kbps	\$140.24 (R)	\$ 125.45
384 kbps	\$168.28 (R)	\$ 151.25
448 kbps	\$196.36 (R)	\$ 177.00
512 kbps	\$224.40 (R)	\$ 202.75
576 kbps	\$252.45 (R)	\$ 228.50
640 kbps	\$280.49 (R)	\$ 254.25
704 kbps	\$308.52 (R)	\$ 280.00
768 kbps	\$336.60 (R)	\$ 305.75
(3) <u>Access Customer Port</u> (per port/includes 1 DLCI)		
1.544 Mbps	\$107.11 (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	\$ 3.85	(R)
16 kbps	\$ 4.61	(R)
32 kbps	\$ 5.38	(R)
56 kbps	\$ 7.68	(R)
64 kbps	\$ 9.23	(R)
128 kbps	\$ 12.31	(R)
384 kbps	\$ 18.47	(R)
768 kbps	\$ 27.69	(R)
1.544 Mbps	\$ 42.31	(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	\$ 1.53 (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 Rates10 Mbps Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$ 294.00	(R)
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Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 123.00	(R)
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Metro Ethernet Meet Point Interface (MPI)	\$ 123.00	(R)
---	-----------	-----

20 Mbps Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$ 373.00	(R)
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Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 164.00	(R)
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Metro Ethernet Meet Point Interface (MPI)	\$ 164.00	(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)	\$ 432.00	(R)
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Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 192.00	(R)
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Metro Ethernet Meet Point Interface (MPI)	\$ 192.00	(R)
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100 Mbps Metro EthernetNonrecurring Charge, Per Circuit \$318.00
Noncurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$ 639.00	(R)
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Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 217.00	(R)
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Metro Ethernet Meet Point Interface (MPI)	\$ 217.00	(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)	\$ 727.00	(R)
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Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 227.00	(R)
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Metro Ethernet Meet Point Interface (MPI)	\$ 227.00	(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)	\$ 872.00	(R)
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Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 274.00	(R)
---	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 274.00	(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)	\$1,092.00	(R)
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Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 345.00	(R)
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Metro Ethernet Meet Point Interface (MPI)	\$ 345.00	(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)	\$1,311.00	(R)
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Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 415.00	(R)
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Metro Ethernet Meet Point Interface (MPI)	\$ 415.00	(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)	\$2,761.00	(R)
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Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 875.00	(R)
---	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 875.00	(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)	\$4,208.00	(R)
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Metro Ethernet Internet Service Provider Interface (ISPI)	\$1,339.00	(R)
---	------------	-----

Metro Ethernet Meet Point Interface (MPI)	\$1,339.00	(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	\$254.00	(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)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute	\$0.003594	6.1.3(B)(1)	
- Per Terminating Access Minutes	\$0.0007		(R)

Non-Premium

- Per Originating Access Minute	\$0.001617	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000315		(R)

(B) Information Surcharge
Premium

- Per Originating 100 Access Minutes	\$0.006902	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Non-Premium

- Per Originating 100 Access Minutes	\$0.003106	6.1.3(B)(2)	
- 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.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination	\$10.24	(R)	\$107.97
(B)	Channel Mileage			
	(1) Channel Mileage Facility Per Mile	\$15.94	(R)	
	(2) Channel Mileage Termination Per Termination	\$ 1.12	(R)	
(C)	Optional Features and Functions			
	(1) Bridging			
	(a) Three Premises Bridging Per Port	\$ 3.17		(R)
	(b) Series Bridging Per Port	\$ 3.17		(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	\$10.24 (R)	\$107.97
-	Four-Wire	\$20.50 (R)	\$107.97
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 1.33	(R)
(2)	Channel Mileage Termination Per Termination	\$13.33	(R)
(C)	Optional Features and Functions		
(1)	Telegraph Bridging Per Port		
-	Two-Wire	\$ 3.17	(R)
-	Four-Wire	\$ 3.17	(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	\$12.96 (R)	\$121.99
	- Four-Wire	\$18.54 (R)	\$121.99
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$.84	(R)
(2)	Channel Mileage Termination Per Termination	\$ 8.60	(R)
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	<u>Voice Bridging</u> Per Port		
	Two-Wire/Four-Wire		
	- Two-Wire	\$ 3.16	(R)
	- Four-Wire	\$ 3.16	(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	\$ 3.16	(R)
-	Four-Wire	\$ 3.16	(R)
(c)	<u>Telephoto Bridging</u> per port		
-	Two-Wire	\$ 3.16	(R)
-	Four-Wire	\$ 3.16	(R)
(d)	<u>DATAPHONE Select-A-Station Bridging</u>		
	Sequential Arrangement, Ports Per channel connected		
-	Two-Wire	\$ 11.39	(R)
-	Four-Wire	\$ 60.44	(R)
	Addressable Arrangement, Ports Per channel connected		
-	Two-Wire	\$ 12.20	(R)
-	Four-Wire	\$ 52.78	(R)
(e)	<u>Telemetry and Alarm Bridging</u>		
	Active Bridging Channel Connections Per channel connected		
-	Split Band	\$ 4.56	(R)
-	Summation	\$ 1.78	(R)
	Passive Bridging Channel Connections Per channel connected	\$ 0.13	

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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	\$ 2.44	(R)
-	Improved Attenuation Distortion*	None	
-	Improved Envelope Delay Distortion*	None	
I			
-	Data Capability	\$ 2.71	(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	\$ 3.83	(R)
-	Four-Wire	\$ 4.30	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$ 4.52	(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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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	\$ 115.90	(R)
(6)	Signaling Capability Per termination	\$ 4.50	(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***	\$ 1.60	(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.

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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		\$18.25	(R)	\$ 1.82	(R)	\$ 92.93	\$ 92.93
- 100 to 5000 Hz		19.99		2.00		92.93	92.93
- 50 to 8000 Hz		19.99		2.00		92.93	92.93
- 50 to 15000 Hz		19.99	(R)	2.00	(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	\$ 1.33 (R)		\$0.14			
	- 100 to 5000 Hz	2.66		0.27			
	- 50 to 8000 Hz	3.98		0.41			
	- 50 to 15000 Hz	5.30 (R)		0.53			
(2)	Channel Mileage Termination Per Termination						
	- 200 to 3500 Hz	\$13.33 (R)		\$1.34 (R)			
	- 100 to 5000 Hz	26.65		2.67			
	- 50 to 8000 Hz	39.96		3.99			
	- 50 to 15000 Hz	53.29 (R)		5.32 (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	\$10.30 (R)	\$1.03	(R)
(2)	Gain Conditioning per service	\$ 6.64 (R)	\$0.66	
(3)	Stereo per service	\$11.42 (R)	\$1.14	(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* Rate</u>		<u>Nonrecurring Charge</u>	
						<u>Monthly</u>	<u>Daily</u>
(A)	Channel Termination Per Termination						
	- TV-1 or 2	\$189.50	(R)	\$104.22	(R)	\$160.58	\$160.58
	- 4TV-5	184.88		101.69		160.58	160.58
	- 6TV-5	196.45		108.05		160.58	160.58
	- TV-15	203.90	(R)	112.14	(R)	160.58	160.58
(B)	Channel Mileage			<u>Monthly Rate</u>		<u>Daily Rate*</u>	
(1)	Channel Mileage Facility Per Mile						
	- All			\$173.55	(R)	\$ 95.45	(R)
(2)	Channel Mileage Termination Per Termination						
	- All			\$184.86	(R)	\$101.67	(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	\$ 20.00	(R)	157.67
- 4.8 kbps	20.00	(R)	157.67
- 9.6 kbps	20.00	(R)	157.67
- 19.2 kbps	20.00	(R)	157.67
- 56.0 kbps	20.00	(R)	157.67
- 64.0 kbps	20.00	(R)	157.67

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$0.70	
- 4.8 kbps	0.70	
- 9.6 kbps	0.70	
- 19.2 kbps	0.70	
- 56.0 kbps	1.46	(R)
- 64.0 kbps	1.46	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$ 7.30	(R)
- 4.8 kbps	7.30	(R)
- 9.6 kbps	7.30	(R)
- 19.2 kbps	7.30	(R)
- 56.0 kbps	15.00	(R)
- 64.0 kbps	15.00	(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	\$ 4.02	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 3.19	(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	\$15.94	(R)
	- 4.8 kbps	15.94	(R)
	- 9.6 kbps	15.94	(R)
	- 56.0 kbps	15.94	(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	\$ 31.87 (R)	\$ 175.55	
	- 3.152 Mbps	ICB	ICB	
	- 6.312 Mbps	ICB	ICB	
	- 44.736 Mbps	327.28 (R)	583.12	
	- 274.176 Mbps	ICB	ICB	
		<u>Monthly Rate</u>		
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile			
	- 64 kbps*	\$ 1.42		(R)
	- 1.544 Mbps	3.43		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	29.87		(R)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 64 kbps*	\$ 14.52		(R)
	- 1.544 Mbps	18.36		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	161.65		(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	\$278.10	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	\$109.02	(R)
	DS1 to DSO	\$137.62	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$204.09	(R)
	- Up to 10 4.8 kbps services	147.51	(R)
	- Up to 5 9.6 kbps services	128.69	(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*	\$ 103.81	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 88.23	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 45.91	(R)
	- Automatic Loop Transfer	239.00	(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	\$ 595.81 (R)	\$ 454.51
	- OC12 622.08 Mbps	\$1,890.32 (R)	\$1,200.00
	- OC48 2.4 Gbps	\$2,520.42 (R)	\$1,026.66
(B)	Channel Mileage Facility Per Mile		
	- OC3 155.52 Mbps	\$ 61.81 (R)	
	- OC12 622.08 Mbps	\$ 94.51 (R)	
	- OC48 2.4 Gbps	\$ 94.51 (R)	
(C)	Channel Mileage Termination Per Termination		
	- OC3 155.52 Mbps	\$ 290.73 (R)	
	- OC12 622.08 Mbps	\$ 441.07 (R)	
	- OC48 2.4 Gbps	\$ 504.09 (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

		Monthly Rate	Nonrecurring Charge	
(1)	Customer Node Per Node			
	- OC3 155.52 Mbps	\$ 338.60 (R)	\$113.63	
	- OC12 622.08 Mbps	\$ 422.81 (R)	\$400.00	
	- OC48 2.4 Gbps	\$ 472.58 (R)	\$500.00	
	Customer Premises Port Per Port			
	- DS1 1.544 Mbps	\$ 31.51 (R)	\$ 54.00	
	- DS3 44.736 Mbps	\$ 189.04 (R)	\$213.00	
	- STS-1 51.84 Mbps	\$ 189.04 (R)	\$213.00	
	- OC3 155.52 Mbps	\$ 65.29 (R)	\$400.00	
	- OC12 622.08 Mbps	\$ 94.51 (R)	\$500.00	
(2)	Add/Drop Multiplexing Central Office Port Per Port			
	- DS1 1.544 Mbps	\$ 25.21		(R)
	- DS3 44.736 Mbps	\$ 63.00		(R)
	- OC3 155.52 Mbps	\$ 63.00		(R)
	- OC12 622.08 Mbps	\$ 126.03		(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	\$2.23 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	\$2.23 per month	(I)
--	------------------	-----

(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) End User Port – Channelized
(per port/includes 1 DLCI)

56/64 kbps (expandable)	\$ 14.30	(R)	\$ 17.08
56/64 kbps (non-expandable)	\$ 25.06	(R)	\$ 26.47
128 kbps	\$ 31.35	(R)	\$ 34.19
192 kbps	\$ 47.03	(R)	\$ 51.27
256 kbps	\$ 62.73	(R)	\$ 68.34
320 kbps	\$ 78.42	(R)	\$ 85.45
384 kbps	\$ 94.09	(R)	\$ 102.53
448 kbps	\$109.78	(R)	\$ 119.61
512 kbps	\$114.43	(R)	\$ 124.69
576 kbps	\$141.13	(R)	\$ 153.80
640 kbps	\$156.82	(R)	\$ 170.88
704 kbps	\$172.48	(R)	\$ 187.95
768 kbps	\$188.19	(R)	\$ 205.07

(3) Access Customer Port
(per port-includes 1 DLCI)

1.544 Mbps	\$82.15 (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	\$ 2.51	(R)
16 kbps	\$ 3.03	(R)
32 kbps	\$ 3.53	(R)
56 kbps	\$ 5.04	(R)
64 kbps	\$ 6.05	(R)
128 kbps	\$ 8.07	(R)
384 kbps	\$ 12.10	(R)
768 kbps	\$ 18.15	(R)
1.544 Mbps	\$ 27.72	(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	\$ 0.97 (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)	\$ 294.00	(R)
--	-----------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 123.00	(R)
---	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 123.00	(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)	\$ 373.00	(R)
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Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 164.00	(R)
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Metro Ethernet Meet Point Interface (MPI)	\$ 164.00	(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)	\$ 432.00	(R)
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Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 192.00	(R)
---	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 192.00	(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)	\$ 639.00	(R)
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Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 217.00	(R)
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Metro Ethernet Meet Point Interface (MPI)	\$ 217.00	(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)	\$ 727.00	(R)
--	-----------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 227.00	(R)
---	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 227.00	(R)
---	-----------	-----

500 Mbps Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$ 872.00	(R)
--	-----------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 274.00	(R)
---	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 274.00	(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)	\$1,092.00	(R)
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Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 345.00	(R)
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Metro Ethernet Meet Point Interface (MPI)	\$ 345.00	(R)
--	-----------	-----

1 GIG Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$1,311.00	(R)
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Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 415.00	(R)
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Metro Ethernet Meet Point Interface (MPI)	\$ 415.00	(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)	\$2,761.00	(R)
--	------------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 875.00	(R)
---	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 875.00	(R)
---	-----------	-----

10 GIG Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$4,208.00	(R)
--	------------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$1,339.00	(R)
---	------------	-----

Metro Ethernet Meet Point Interface (MPI)	\$1,339.00	(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	\$254.00	(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 - 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

\$0.01014

6.1.3(B)(1)

- Per Terminating Access Minute

\$0.000700

(R)

Non-Premium

- Per Originating Access Minute

\$0.00456

6.1.3(B)(1)

- Per Terminating Access Minute

\$0.000315

(R)

(B) Information SurchargePremium

- Per Originating 100 Access Minutes

\$0.003829

6.1.3(B)(2)

- Per Terminating 100 Access Minutes

\$0.000000

Non-Premium

- Per Originating 100 Access Minutes

\$0.001723

6.1.3(B)(2)

- 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	\$23.76 (I)	\$130.31 (I)	
	- Four-Wire	\$38.03 (I)	\$130.31 (I)	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 1.69		(I)
(2)	Channel Mileage Termination Per Termination	\$17.00		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$10.19		(I)
	- Four-Wire	\$10.19		(I)

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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	\$ 5.86	(I)
-	Four-Wire	\$ 5.86	(I)
(c)	<u>Telephoto Bridging</u> per port		
-	Two-Wire	\$ 5.86	(I)
-	Four-Wire	\$ 5.86	(I)
(d)	<u>DATAPHONE Select-A-Station Bridging</u>		
	Sequential Arrangement, Ports Per channel connected		
-	Two-Wire	\$ 21.15	(I)
-	Four-Wire	\$112.20	(I)
	Addressable Arrangement, Ports Per channel connected		
-	Two-Wire	\$ 22.64	(I)
-	Four-Wire	\$ 97.94	(I)
(e)	<u>Telemetry and Alarm Bridging</u>		
	Active Bridging Channel Connections Per channel connected		
-	Split Band	\$ 8.60	(I)
-	Summation	\$ 3.30	(I)
	Passive Bridging Channel Connections Per channel connected	\$ 0.23	(I)

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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)		
(2)	Conditioning Per Termination		
-	C Type	\$ 7.53	(I)
-	Improved Attenuation Distortion*	None	
-	Improved Envelope Delay Distortion*	None	
-	Data Capability	\$ 5.06	(I)
-	Telephoto Capability	\$ 8.60	(I)
-	Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
-	Two-Wire	\$12.23	(I)
-	Four-Wire	\$12.23	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$ 8.39	(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, Suite 200, Greenbelt, Maryland 20770

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)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$215.60	(I)
(6)	Signaling Capability Per termination	\$ 12.87	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 6.19	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.99	(I)
-	Per five port arrangement including control channel termination***	\$ 6.81	(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 - 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	\$ 45.73 (I)	\$159.26 (I)
- 4.8 kbps	\$ 45.73 (I)	\$159.26 (I)
- 9.6 kbps	\$ 45.73 (I)	\$159.26 (I)
- 56.0 kbps	\$ 45.73 (I)	\$159.26 (I)

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$1.92	(I)
- 4.8 kbps	\$1.92	(I)
- 9.6 kbps	\$1.92	(I)
- 56.0 kbps	\$3.38	(I)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$19.23	(I)
- 4.8 kbps	\$19.23	(I)
- 9.6 kbps	\$19.23	(I)
- 56.0 kbps	\$34.01	(I)

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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	\$ 7.49	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 5.92	(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	\$29.59	(I)
	- 4.8 kbps	29.59	(I)
	- 9.6 kbps	29.59	(I)
	- 56.0 kbps	29.59	(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 - 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	\$ 126.53	(I) \$ 180.12	(I)
- 3.152 Mbps	ICB	ICB	
- 6.312 Mbps	ICB	ICB	
- 44.736 Mbps	1,188.22	(I) 373.73	(I)
- 274.176 Mbps	ICB	ICB	
(B) Channel Mileage	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64 kbps*	\$ 4.40		(I)
- 1.544 Mbps	13.02		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	99.35		(I)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64 kbps*	\$ 44.19		(I)
- 1.544 Mbps	70.79		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	404.92		(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 - 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	\$452.12	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	\$174.55	(I)
	DS1 to DSO	\$174.55	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$379.66	(I)
	- Up to 10 4.8 kbps services	274.43	(I)
	- Up to 5 9.6 kbps services	239.90	(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 - 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*	\$ 193.11	(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 164.14	(I)
(D)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 85.41	(I)
	- Automatic Loop Transfer	444.62	(I)
(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 - Home Telephone ILEC, LLC d/b/a Home Telecom (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 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	\$198.74	(R)	\$210.56	(R)
20 Mbps	\$216.81	(R)	\$210.56	(R)
30 Mbps	\$227.43	(R)	\$210.56	(R)
40 Mbps	\$247.27	(R)	\$210.56	(R)
50 Mbps	\$261.98	(R)	\$210.56	(R)
100 Mbps	\$289.08	(R)	\$210.56	(R)
150 Mbps	\$316.19	(R)	\$210.56	(R)
200 Mbps	\$343.30	(R)	\$210.56	(R)
300 Mbps	\$414.33	(R)	\$210.56	(R)
400 Mbps	\$500.06	(R)	\$210.56	(R)
500 Mbps	\$542.03	(R)	\$587.21	(R)
600 Mbps	\$587.53	(R)	\$587.21	(R)
700 Mbps	\$633.02	(R)	\$587.21	(R)
800 Mbps	\$668.83	(R)	\$587.21	(R)
900 Mbps	\$686.73	(R)	\$587.21	(R)
1 Gbps	\$704.64	(R)	\$587.21	(R)

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ACCESS SERVICE17. Rates and Charges - Home Telephone ILEC, LLC d/b/a Home Telecom (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 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	\$ 307.15	(R)	\$210.56	(R)
20 Mbps	\$ 352.32	(R)	\$210.56	(R)
30 Mbps	\$ 360.45	(R)	\$210.56	(R)
40 Mbps	\$ 392.38	(R)	\$210.56	(R)
50 Mbps	\$ 406.52	(R)	\$210.56	(R)
100 Mbps	\$ 465.24	(R)	\$210.56	(R)
150 Mbps	\$ 492.35	(R)	\$210.56	(R)
200 Mbps	\$ 519.45	(R)	\$210.56	(R)
300 Mbps	\$ 626.92	(R)	\$210.56	(R)
400 Mbps	\$ 756.66	(R)	\$210.56	(R)
500 Mbps	\$ 903.38	(R)	\$587.21	(R)
600 Mbps	\$ 979.21	(R)	\$587.21	(R)
700 Mbps	\$1,055.02	(R)	\$587.21	(R)
800 Mbps	\$1,159.89	(R)	\$587.21	(R)
900 Mbps	\$1,212.30	(R)	\$587.21	(R)
1 Gbps	\$1,264.73	(R)	\$587.21	(R)

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ACCESS SERVICE17. Rates and Charges - Home Telephone ILEC, LLC d/b/a Home Telecom (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 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	\$198.74	(R)	\$ 500.99	(R)
20 Mbps	\$225.84	(R)	\$ 500.99	(R)
30 Mbps	\$233.24	(R)	\$ 500.99	(R)
40 Mbps	\$251.52	(R)	\$ 500.99	(R)
50 Mbps	\$271.01	(R)	\$ 500.99	(R)
100 Mbps	\$347.80	(R)	\$ 500.99	(R)
150 Mbps	\$368.07	(R)	\$ 500.99	(R)
200 Mbps	\$388.33	(R)	\$ 500.99	(R)
300 Mbps	\$402.25	(R)	\$ 500.99	(R)
400 Mbps	\$416.24	(R)	\$ 500.99	(R)
500 Mbps	\$496.86	(R)	\$1,214.31	(R)
600 Mbps	\$538.56	(R)	\$1,214.31	(R)
700 Mbps	\$580.26	(R)	\$1,214.31	(R)
800 Mbps	\$662.61	(R)	\$1,214.31	(R)
900 Mbps	\$692.57	(R)	\$1,214.31	(R)
1 Gbps	\$722.70	(R)	\$1,214.31	(R)

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
44.736 Mbps	\$ 785.94	(R)	\$891.26	(R)
155.52 Mbps	\$1,454.44	(R)	\$891.26	(R)
622.08 Mbps	\$2,393.90	(R)	\$891.26	(R)

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ACCESS SERVICE17. Rates and Charges - Home Telephone ILEC, LLC d/b/a Home Telecom (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 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>	
10 Mbps	\$0.00	\$186.09	(R)
20 Mbps	\$0.00	\$186.09	(R)
30 Mbps	\$0.00	\$186.09	(R)
40 Mbps	\$0.00	\$186.09	(R)
50 Mbps	\$0.00	\$186.09	(R)
100 Mbps	\$0.00	\$186.09	(R)
150 Mbps	\$0.00	\$186.09	(R)
200 Mbps	\$0.00	\$186.09	(R)
300 Mbps	\$0.00	\$186.09	(R)
400 Mbps	\$0.00	\$186.09	(R)
500 Mbps	\$0.00	\$278.63	(R)
600 Mbps	\$0.00	\$278.63	(R)
700 Mbps	\$0.00	\$278.63	(R)
800 Mbps	\$0.00	\$278.63	(R)
900 Mbps	\$0.00	\$278.63	(R)
1 Gbps	\$0.00	\$278.63	(R)

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
10 Mbps	\$ 144.54	(R)	\$186.09	(R)
20 Mbps	\$ 271.01	(R)	\$186.09	(R)
30 Mbps	\$ 279.89	(R)	\$186.09	(R)
40 Mbps	\$ 368.89	(R)	\$186.09	(R)
50 Mbps	\$ 397.49	(R)	\$186.09	(R)
100 Mbps	\$ 632.37	(R)	\$186.09	(R)
150 Mbps	\$ 669.21	(R)	\$186.09	(R)
200 Mbps	\$ 706.05	(R)	\$186.09	(R)
300 Mbps	\$ 731.34	(R)	\$186.09	(R)
400 Mbps	\$1,967.30	(R)	\$186.09	(R)
500 Mbps	\$2,348.79	(R)	\$278.63	(R)
600 Mbps	\$2,545.92	(R)	\$278.63	(R)
700 Mbps	\$2,743.07	(R)	\$278.63	(R)
800 Mbps	\$3,132.40	(R)	\$278.63	(R)
900 Mbps	\$3,273.97	(R)	\$278.63	(R)
1 Gbps	\$3,794.20	(R)	\$278.63	(R)

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ACCESS SERVICE17. Rates and Charges - Home Telephone ILEC, LLC d/b/a Home Telecom (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 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>	
10 Mbps	\$ 81.40	(R)	\$186.09	(R)
20 Mbps	\$ 158.09	(R)	\$186.09	(R)
30 Mbps	\$ 163.27	(R)	\$186.09	(R)
40 Mbps	\$ 226.36	(R)	\$186.09	(R)
50 Mbps	\$ 243.91	(R)	\$186.09	(R)
100 Mbps	\$ 397.49	(R)	\$186.09	(R)
150 Mbps	\$ 420.64	(R)	\$186.09	(R)
200 Mbps	\$ 443.80	(R)	\$186.09	(R)
300 Mbps	\$ 459.69	(R)	\$186.09	(R)
400 Mbps	\$1,059.32	(R)	\$186.09	(R)
500 Mbps	\$1,264.73	(R)	\$278.63	(R)
600 Mbps	\$1,370.89	(R)	\$278.63	(R)
700 Mbps	\$1,477.04	(R)	\$278.63	(R)
800 Mbps	\$1,686.69	(R)	\$278.63	(R)
900 Mbps	\$1,765.73	(R)	\$278.63	(R)
1 Gbps	\$2,258.45	(R)	\$278.63	(R)

(E) 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 - 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	\$0.003571	6.1.3(B)(1)
- Per Terminating Access Minutes	\$0.000167	

Non-Premium

- Per Originating Access Minute	\$0.001607	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000075	

(R)

(B) Information Surcharge
Premium

- Per Originating 100 Access Minutes	\$0.002415	6.1.3(B)(2)
- Per Terminating 100 Access Minutes	\$0.000000	

Non-Premium

- Per Originating 100 Access Minutes	\$0.001087	6.1.3(B)(2)
- 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.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$30.96 (R)	\$176.11	
	- Four-Wire	\$55.97 (R)	\$176.11	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.49		(R)
(2)	Channel Mileage Termination Per Termination	\$25.05		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 4.57		(R)
	- Four-Wire	\$ 4.57		(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) Data Bridging per port

- Two-Wire \$4.57 (R)

- Four-Wire \$4.57 (R)

(c) Telephoto Bridging per port

- Two-Wire \$4.57 (R)

- Four-Wire \$4.57 (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	\$5.50 (R)
	- Improved Attenuation Distortion*	None
	- Improved Envelope Delay Distortion*	None
	- Data Capability	\$3.48 (R)
	- Telephoto Capability	\$6.35 (R)
	- Sealing Current	None
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
	- Two-Wire	\$9.00 (R)
	- Four-Wire	\$9.00 (R)
(4)	Customer Specified Receive Level per two-wire termination	\$6.18 (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 - Bluffton Telephone Company, 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)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$159.03	(R)
(6)	Signaling Capability Per termination	\$ 9.10	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 5.25	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.19	(R)
-	Per five port arrangement including control channel termination***	\$ 8.94	(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	\$64.55	(R)	\$175.50
- 4.8 kbps	64.55	(R)	175.50
- 9.6 kbps	64.55	(R)	175.50
- 19.2 kbps	64.55	(R)	175.50
- 56.0 kbps	64.55	(R)	175.50
- 64.0 kbps	64.55	(R)	175.50

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$2.11	(R)
- 4.8 kbps	2.11	(R)
- 9.6 kbps	2.11	(R)
- 19.2 kbps	2.11	(R)
- 56.0 kbps	3.36	(R)
- 64.0 kbps	3.36	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$23.90	(R)
- 4.8 kbps	23.90	(R)
- 9.6 kbps	23.90	(R)
- 19.2 kbps	23.90	(R)
- 56.0 kbps	33.69	(R)
- 64.0 kbps	33.69	(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	\$ 6.00	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 4.36	(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	\$21.83	(R)
	- 4.8 kbps	21.83	(R)
	- 9.6 kbps	21.83	(R)
	- 56.0 kbps	21.83	(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 - 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.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination		
	- DS1 1.544 Mbps	\$ 149.79 (R)	\$171.24
	- DS1C 3.152 Mbps	ICB	ICB
	- DS2 6.312 Mbps	ICB	ICB
	- DS3 44.736 Mbps	\$1,737.54 (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*	\$ 3.36	(R)
	- 1.544 Mbps	16.22	(R)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	98.73	(R)
	- 274.176 Mbps	ICB	
(2)	Channel Mileage Termination Per Termination		
	- 64 kbps*	\$ 33.69	(R)
	- 1.544 Mbps	79.95	(R)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	445.35	(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	\$333.46	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice**	128.74	(R)
	DS1 to DSO	128.74	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$274.20	(R)
	- Up to 10 4.8 kbps services	186.31	(R)
	- Up to 5 9.6 kbps services	165.22	(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)

		Monthly Rate	Nonrecurring Charge
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$111.09	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$121.07	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 62.99	(R)
	- Automatic Loop Transfer	253.10	(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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7852 Walker Drive, Greenbelt, Maryland 20770

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		\$3,292.16	(R)	\$480.00
	- OC12 622.08 Mbps		\$4,938.54	(R)	\$480.00
(B)	Channel Mileage Facility Per Mile				
	- OC3/OC3c 155.52 Mbps		\$ 192.04	(R)	
	- OC12 622.08 Mbps		\$ 241.44	(R)	
(C)	Channel Mileage Termination Per Termination				
	- OC3/OC3c 155.52 Mbps		\$ 877.91	(R)	
	- OC12 622.08 Mbps		\$1,975.83	(R)	
(D)	Optional Features and Functions				
(1)	Add/Drop Multiplexing Central Office Port Per Port				
	- DS1 1.544 Mbps	\$	46.15	(R)	
	- DS3 44.736 Mbps		115.37	(R)	
	- OC3/OC3c 155.52 Mbps		173.05	(R)	
(2)	Customer Node Per Node				
	- OC3 155.52 Mbps	\$	576.85	(R)	\$312.00
	- OC12 622.08 Mbps		\$1,153.70	(R)	\$312.00
	Customer Premises Port Per Port				
	- DS1 1.544 Mbps	\$	57.68	(R)	\$ 78.00
	- DS3 44.736 Mbps		230.74	(R)	\$312.00
	- STS-1 51.84 Mbps		230.74	(R)	\$312.00
	- OC3 155.52 Mbps		173.05	(R)	\$312.00

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ACCESS SERVICE17. Rates and Charges - Bluffton Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.4 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 (C)

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

(D)

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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.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Connections		
(1) <u>Frame Relay Access Connection (FRAC)</u> (per FRAC)		
56.0 kbps	\$ 155.75 (R)	\$240.00
64.0 kbps	\$ 155.75 (R)	\$240.00
1.544 Mbps	\$ 392.26 (R)	\$251.00
44.736 Mbps	\$3,345.72 (R)	\$251.00
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)		
1.544 Mbps	\$ 392.26 (R)	\$251.00
44.736 Mbps	\$3,345.72 (R)	\$251.00
(3) <u>End User Port - Standard</u> (per port)		
56.0 kbps	\$ 69.22 (R)	
64.0 kbps	\$ 69.22 (R)	
1.544 Mbps	\$115.37 (R)	
44.736 Mbps	\$755.67 (R)	
(4) <u>Access Customer Port</u> (per port)		
1.544 Mbps	\$115.37 (R)	
44.736 Mbps	\$755.67 (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	\$5.77 (R)
16 kbps	\$5.77 (R)
28 kbps	\$6.92 (R)
32 kbps	\$6.92 (R)
56 kbps	\$8.08 (R)
64 kbps	\$8.08 (R)
128 kbps	\$10.38 (R)
192 kbps	\$13.84 (R)
256 kbps	\$16.15 (R)
384 kbps	\$23.07 (R)
512 kbps	\$32.30 (R)
768 kbps	\$41.53 (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	\$6.92 (R)	
16 kbps	\$6.92 (R)	
28 kbps	\$8.08 (R)	
32 kbps	\$8.08 (R)	
56 kbps	\$9.23 (R)	
64 kbps	\$9.23 (R)	
128 kbps	\$17.31 (R)	
192 kbps	\$28.84 (R)	
256 kbps	\$34.61 (R)	
384 kbps	\$51.92 (R)	
512 kbps	\$69.22 (R)	
768 kbps	\$103.83 (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
24.4%

(I)

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

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ACCESS SERVICE17. Rates and Charges – Knology of the Valley, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute	\$0.0062	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)

Non-Premium

- Per Originating Access Minute	\$0.00279	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000315		(R)

(B) Information Surcharge

Premium

- Per Originating 100 Access Minutes	\$0.0016	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.0000		

Non-Premium

- Per Originating 100 Access Minutes	\$0.0007	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.0000		

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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	\$26.66	(I)	\$115.34
-	Four-Wire	\$48.27	(I)	\$115.34
(B)	Channel Mileage			
(1)	Channel Mileage Facility			
	Per Mile	\$ 2.14		(I)
(2)	Channel Mileage Termination			
	Per Termination	\$21.57		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
-	Two-Wire	\$ 4.87		(I)
-	Four-Wire	\$ 4.87		(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 <u>Rate</u>	
(C)	Optional Features and Functions (Cont'd)		
(1)	Bridging (Cont'd)		
(b)	<u>Data Bridging</u> per port		
-	Two-Wire	\$4.87	(I)
-	Four-Wire	\$4.87	(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	\$ 5.77	(I)
-	Improved Attenuation Distortion*	None	
-	Improved Envelope Delay Distortion*	None	
-	Data Capability	\$ 3.97	(I)
-	Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
-	Two-Wire	\$ 9.57	(I)
-	Four-Wire	\$ 9.57	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$ 6.58	(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	\$9.60	(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	\$55.56	(I)	\$126.80
- 4.8 kbps	\$55.56	(I)	\$126.80
- 9.6 kbps	\$55.56	(I)	\$126.80
- 19.2 kbps	\$55.56	(I)	\$126.80
- 56.0 kbps	\$55.56	(I)	\$126.80
- 64.0 kbps	\$55.56	(I)	\$126.80

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$ 1.60	(I)
- 4.8 kbps	\$ 1.60	(I)
- 9.6 kbps	\$ 1.60	(I)
- 19.2 kbps	\$ 1.60	(I)
- 56.0 kbps	\$ 3.33	(I)
- 64.0 kbps	\$ 3.33	(I)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbp	\$16.29	(I)
- 4.8 kbps	\$16.29	(I)
- 9.6 kbps	\$16.29	(I)
- 19.2 kbps	\$16.29	(I)
- 56.0 kbps	\$35.98	(I)
- 64.0 kbps	\$35.98	(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)

	<u>Monthly Rate</u>
(C) Optional Features and Functions	
(1) Bridging Per port	\$ 5.88 (I)
(2) Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 4.64 (I)
(D) Channel Service Unit Per Termination****	
- 2.4 kbps	\$23.23 (I)
- 4.8 kbps	23.23 (I)
- 9.6 kbps	23.23 (I)
- 56.0 kbps	23.23 (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 – 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	\$ 154.42 (I)	\$129.67	
- 44.736 Mbps	\$1,482.54 (I)	\$295.86	
	<u>Monthly Rate</u>		
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
- 64 kbps*	\$ 3.33		(I)
- 1.544 Mbps	\$ 16.43		(I)
- 44.736 Mbps	\$113.11		(I)
(2) Channel Mileage Termination Per Termination			
- 64 kbps*	\$ 35.98		(I)
- 1.544 Mbps	\$ 81.42		(I)
- 44.736 Mbps	\$456.10		(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 Rate	
(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	\$400.98	(I)
	DS1 to Voice*	\$137.03	(I)
	DS1 to DS0	\$137.03	(I)
	DS0 to Subrates		
	- Up to 20 2.4 kbps services	\$291.85	(I)
	- Up to 10 4.8 kbps services	\$198.30	(I)
	- Up to 5 9.6 kbps services	\$175.85	(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*	\$118.24	(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$128.85	(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
-	1.544 Mbps	\$ 67.05	(I)
-	Automatic Loop Transfer	\$269.39	(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 \$0.86 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)17.2.3 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	\$0.0039		(C)
Terminating, Per Access Minute	\$0.0007	(R)	(C)
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		6.1.3(B)(1)	
Originating, Per Access Minute	\$0.0039		(C)
Terminating, Per Access Minute	\$0.0007		(R) (C)

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		6.1.3(B)(1)	
Originating	\$0.001755		(C)
Terminating	\$0.000315	(R)	(C)

(B) Information Surcharge

- Premium Per 100 Access Minutes	\$0.0000	6.1.3(B)(2)	
- Non-Premium Per 100 Access Minutes	\$0.0000	6.1.3(B)(2)	

17.2.4 Reserved for Future Use

	<u>Rate</u>	<u>Tariff Section Reference</u>
17.2.5 <u>Operator Transfer Service</u>		
Per Call Transferred	\$0.35	6.10

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	\$16.86	(I)	\$245.03
	- Four-Wire	\$24.48	(I)	\$245.03
(B)	Channel Mileage			
	(1) Channel Mileage Facility Per Mile			
	- Two-Wire	\$ 0.36		(I)
	- Four-Wire	\$ 0.36		(I)
	(2) Channel Mileage Termination Per Termination			
	- Two-Wire	\$12.70		(I)
	- Four-Wire	\$12.70		(I)
(C)	Optional Features and Functions			
	(1) Bridging			
	(a) Voice Bridging Per Port			
	Two-Wire/Four Wire			
	- Two-Wire	\$2.40	(I)	\$46.55
	- Four-Wire	\$2.40	(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)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(b)	Data Bridging per port		
	- Two-Wire	\$2.73 (I)	\$69.83
	- Four-Wire	\$2.79 (I)	\$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	\$2.89	(I)	\$69.83
	- Improved Attenuation Distortion*	None		None
	- Improved Envelope Delay Distortion*	None		None
	- Data Capability	\$2.46	(I)	\$69.83
	- Telephoto Capability	\$2.46	(I)	\$69.83
	- Sealing Current	None		None
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination			
	- Two-Wire	\$1.68	(I)	\$46.55
	- Four-Wire	\$1.68	(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 <u>Rate</u>	
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	ICB	
(6)	Signaling Capability Per termination	\$6.06	(I)
(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	

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	\$34.77 (I)	\$261.08
- 4.8 kbps	\$34.77 (I)	\$261.08
- 9.6 kbps	\$34.77 (I)	\$261.08
- 19.2 kbps	\$34.77 (I)	\$261.08
- 56.0 kbps	\$34.77 (I)	\$261.08
- 64.0 kbps	\$34.77 (I)	\$343.82

(B) Channel Mileage

(1) Channel Mileage
Facility Per Mile

- 2.4 kbps	\$0.46	(I)
- 4.8 kbps	\$0.46	(I)
- 9.6 kbps	\$0.46	(I)
- 19.2 kbps	\$0.46	(I)
- 56.0 kbps	\$0.65	(I)
- 64.0 kbps	\$3.28	(I)

(2) Channel Mileage
Termination Per
Termination

- 2.4 kbps	\$14.80	(I)
- 4.8 kbps	\$14.80	(I)
- 9.6 kbps	\$14.80	(I)
- 19.2 kbps	\$14.80	(I)
- 56.0 kbps	\$24.73	(I)
- 64.0 kbps	\$24.73	(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	\$8.65 (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 Rate	Nonrecurring Charge	
(A)	Service Termination Per Termination			
	- 1.544 Mbps	\$ 119.51	(I)	\$261.08
	- 3.152 Mbps	ICB		ICB
	- 6.312 Mbps	ICB		ICB
	- 44.736 Mbps	\$1,134.66	(I)	\$718.54
	- 274.176 Mbps	ICB		ICB
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile			
	- 64 kbps*	ICB		
	- 1.544 Mbps	\$ 6.61		(I)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$60.17		(I)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 64 kbps*	ICB		
	- 1.544 Mbps	\$ 48.36		(I)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$306.42		(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)

		<u>Monthly</u>		<u>Nonrecurring</u>
		<u>Rate</u>		<u>Charge</u>
(C)	Optional Features and Functions			
(1)	Multiplexing, per arrangement			
	DS4 to DS1	ICB		ICB
	DS3 to DS1	\$539.48	(I)	\$232.75
	DS2 to DS1	ICB		ICB
	DS1C to DS1	ICB		ICB
	DS1 to Voice*	\$ 83.64	(I)	\$232.75
	DS1 to DS0	\$164.37	(I)	ICB
	DS0 to Subrates			
	- Up to 20 2.4 kbps services	\$184.82	(I)	ICB
	- Up to 10 4.8 kbps services	\$107.34	(I)	ICB
	- Up to 5 9.6 kbps services	\$ 87.91	(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		\$311.95	(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	\$2,893.78	(I)
- 12 Month TDP	\$2,002.91	(I)
- 36 Month TDP	\$1,546.58	(I)
- 60 Month TDP	\$1,558.77	(I)
(b) OC12 (622.08 Mbps)		
- Month to month	\$3,290.61	(I)
- 12 Month TDP	\$2,889.31	(I)
- 36 Month TDP	\$2,715.94	(I)
- 60 Month TDP	\$2,634.48	(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	\$4,437.58	(I)
- 12 Month TDP	\$3,287.22	(I)
- 36 Month TDP	\$2,584.60	(I)
- 60 Month TDP	\$2,366.73	(I)
(b) OC12 (622.08 Mbps)		
- Month to month	\$6,031.97	(I)
- 12 Month TDP	\$5,727.32	(I)
- 36 Month TDP	\$5,428.77	(I)
- 60 Month TDP	\$5,118.03	(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>
(A) Channel Termination (Cont'd)		
(3) Channel Termination Additional One Half Air Mile		
(a) OC3 or OC3c (155.52 Mbps)		
- Month to month	\$ 214.86	(I)
- 12 Month TDP	\$ 148.34	(I)
- 36 Month TDP	\$ 120.46	(I)
- 60 Month TDP	\$ 114.29	(I)
(b) OC12 (622.08 Mbps)		
- Month to month	\$ 215.10	(I)
- 12 Month TDP	\$ 204.67	(I)
- 36 Month TDP	\$ 193.58	(I)
- 60 Month TDP	\$ 182.83	(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>
(B)	Interoffice Channel		
	(1) Channel Mileage Termination Fixed Per Termination		\$190.00
	(a) OC3 or OC3c (155.52 Mbps)		
	- Month to month	\$1,379.04	(I)
	- 12 Month TDP	\$ 903.53	(I)
	- 36 Month TDP	\$ 756.75	(I)
	- 60 Month TDP	\$ 789.99	(I)
	(b) OC12 (622.08 Mbps)		
	- Month to month	\$1,986.39	(I)
	- 12 Month TDP	\$1,886.08	(I)
	- 36 Month TDP	\$1,787.75	(I)
	- 60 Month TDP	\$1,688.44	(I)
	(2) Channel Mileage Facility Per Mile		
	(a) OC3 or OC3c (155.52 Mbps)		
	- Month to month	\$ 222.14	(I)
	- 12 Month TDP	\$ 152.58	(I)
	- 36 Month TDP	\$ 113.81	(I)
	- 60 Month TDP	\$ 118.85	(I)
	(b) OC12 (622.08 Mbps)		
	- Month to month	\$ 304.98	(I)
	- 12 Month TDP	\$ 288.93	(I)
	- 36 Month TDP	\$ 274.48	(I)
	- 60 Month TDP	\$ 259.23	(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	\$ 304.64		(I)
	- 12 Month TDP	\$ 243.72		(I)
	- 36 Month TDP	\$ 182.80		(I)
	- 60 Month TDP	\$ 158.41		(I)
	(b) 4 Wire		\$200.00	
	- Month to month	\$ 407.80		(I)
	- 12 Month TDP	\$ 279.73		(I)
	- 36 Month TDP	\$ 247.76		(I)
	- 60 Month TDP	\$ 217.58		(I)
(2)	Per OC12 (622.082 Mbps)			
	(a) 2 Wire		\$400.00	
	- Month to month	\$ 321.02		(I)
	- 12 Month TDP	\$ 304.99		(I)
	- 36 Month TDP	\$ 288.92		(I)
	- 60 Month TDP	\$ 272.87		(I)
	(b) 4 Wire		\$400.00	
	- Month to month	\$1,164.37		(I)
	- 12 Month TDP	\$1,106.14		(I)
	- 36 Month TDP	\$1,047.97		(I)
	- 60 Month TDP	\$ 989.74		(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	\$ 26.80		(I)
	- 12 Month TDP	\$ 25.59		(I)
	- 36 Month TDP	\$ 24.37		(I)
	- 60 Month TDP	\$ 23.15		(I)
	(b) Per DS3 (44.736 Mbps) 2 Wire and 4 Wire		\$125.00	
	- Month to month	\$ 134.04		(I)
	- 12 Month TDP	\$ 127.94		(I)
	- 36 Month TDP	\$ 120.63		(I)
	- 60 Month TDP	\$ 114.55		(I)
	(c) Per STS1 (51.840 Mbps) 2 Wire and 4 Wire		\$125.00	
	- Month to month	\$ 268.09		(I)
	- 12 Month TDP	\$ 243.72		(I)
	- 36 Month TDP	\$ 219.35		(I)
	- 60 Month TDP	\$ 194.98		(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	\$ 214.63		(I)
	- 12 Month TDP	\$ 204.36		(I)
	- 36 Month TDP	\$ 193.18		(I)
	- 60 Month TDP	\$ 182.89		(I)
	(b) 4 Wire		\$235.00	
	- Month to month	\$ 469.02		(I)
	- 12 Month TDP	\$ 322.09		(I)
	- 36 Month TDP	\$ 286.26		(I)
	- 60 Month TDP	\$ 250.48		(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	\$ 553.78		(I)
	- 12 Month TDP	\$ 526.50		(I)
	- 36 Month TDP	\$ 461.43		(I)
	- 60 Month TDP	\$ 436.15		(I)
	(b) 4 Wire		\$275.00	
	- Month to month	\$1,261.40		(I)
	- 12 Month TDP	\$1,198.34		(I)
	- 36 Month TDP	\$1,135.26		(I)
	- 60 Month TDP	\$1,072.19		(I)

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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 Switching
Premium

- Per Originating Access Minute	\$0.005136	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000700	

(R)

(B) Information SurchargePremium

- Per Originating 100 Access Minutes	\$0.008693	6.1.3(B)(2)
- 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.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$36.89 (R)	\$226.60	
	- Four-Wire	\$59.07 (R)	\$226.60	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$2.63		(R)
(2)	Channel Mileage Termination Per Termination	\$26.43		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$5.52		(R)
	- Four-Wire	\$5.52		(R)
(b)	<u>Data Bridging</u> Per Port			
	- Two-Wire	\$5.52		(R)
	- Four-Wire	\$5.52		(R)

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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 \$ 5.52 (R)

- Four-Wire \$ 5.52 (R)

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

- Two-Wire \$ 18.88 (R)

- Four-Wire \$100.20 (R)

Addressable Arrangement,
Ports
Per channel connected

- Two-Wire \$20.21 (R)

- Four-Wire \$87.52 (R)

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

- Split Band \$ 8.80 (R)

- Summation \$ 3.44 (R)

Passive Bridging Channel
Connections
Per channel connected

\$ 0.23

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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	\$6.13	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$4.22	(R)
	- Telephoto Capability	\$7.69	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$10.88	(R)
	- Four-Wire	\$10.88	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$7.48	(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 - 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	\$192.52	(R)
(6)	Signaling Capability Per termination	\$ 11.03	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 5.52	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.65	(R)
-	Per five port arrangement including control channel termination***	\$ 6.09	(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 - 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	\$68.11	(R)	\$269.73
- 4.8 kbps	68.11	(R)	269.73
- 9.6 kbps	68.11	(R)	269.73
- 19.2 kbps	68.11	(R)	269.73
- 56.0 kbps	68.11	(R)	269.73
- 64.0 kbps	68.11	(R)	269.73

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$2.50	(R)
- 4.8 kbps	2.50	(R)
- 9.6 kbps	2.50	(R)
- 19.2 kbps	2.50	(R)
- 56.0 kbps	3.54	(R)
- 64.0 kbps	3.54	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$25.10	(R)
- 4.8 kbps	25.10	(R)
- 9.6 kbps	25.10	(R)
- 19.2 kbps	25.10	(R)
- 56.0 kbps	35.56	(R)
- 64.0 kbps	35.56	(R)

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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	\$ 6.69	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 5.28	(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	\$26.44	(R)
	- 4.8 kbps	26.44	(R)
	- 9.6 kbps	26.44	(R)
	- 56.0 kbps	26.44	(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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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	\$ 157.80 (R)	\$273.63	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,830.45 (R)	\$346.56	
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64 kbps*	\$ 3.36		(R)
- 1.544 Mbps	17.08		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	117.59		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64 kbps*	\$ 33.76		(R)
- 1.544 Mbps	84.23		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	469.08		(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 - 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	\$484.50	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	187.06	(R)
	DS1 to DSO	187.06	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$315.18	(R)
	- Up to 10 4.8 kbps services	214.15	(R)
	- Up to 5 9.6 kbps services	200.04	(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 - 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*	\$ 134.48	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 139.15	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 72.43	(R)
	- Automatic Loop Transfer	\$ 290.93	(R)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 188.00	(R) \$131.76
	- per 44.736 Mbps	\$1,305.69	(R) \$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	\$ 1,425.59	(R)	\$246.98
	- OC12	622.08 Mbps	\$ 2,362.97	(R)	\$246.98
(B)	Channel Mileage Facility Per Mile				
	- OC3	155.52 Mbps	\$ 146.61		(R)
	- OC12	622.08 Mbps	\$ 249.05		(R)
(C)	Channel Mileage Termination Per Termination				
	- OC3	155.52 Mbps	\$ 507.44		(R)
	- OC12	622.08 Mbps	\$ 1,607.17		(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 - 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	\$ 421.36 (R)	\$160.74	
	- OC12	622.08 Mbps	\$1,217.28 (R)	\$160.74	
	Customer Premises Port Per Port				
	- DS1	1.544 Mbps	\$ 42.56 (R)	\$ 43.91	
	- DS3	44.736 Mbps	165.98 (R)	173.27	
	- STS-1	51.84 Mbps	165.98 (R)	173.27	
	- OC3/OC3c	155.52 Mbps	127.68 (R)	173.27	
(2)	Add/Drop Multiplexing Central Office Port Per Port				
	- DS1	1.544 Mbps	\$ 34.07		(R)
	- DS3	44.736 Mbps	85.11		(R)
	- OC3/OC3c	155.52 Mbps	127.68		(R)

(F) DSL Access Service Connection

- Per OC3/OC3c	\$2,287.55	(R)	\$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 \$0.28 per month (R)

Mt. Vernon Telephone Company, LLC

Per line or trunk assessed a
Residence End User Common Line \$1.75 per month (R)

Tennessee Telephone Company

Per line or trunk assessed a
Residence End User Common Line \$3.00 per month (C)

Oklahoma Communication Systems, LLC

Per line or trunk assessed a
Residence End User Common Line

Adair Exchange	\$2.15 per month	(I)
Choctaw Exchange	\$3.00 per month	
Cyril Exchange	\$0.99 per month	(I)
Elgin Exchange	\$3.00 per month	(I)
Fletcher Exchange	\$3.00 per month	
Gracemont Exchange	\$0.99 per month	(I)
Inola Exchange	\$2.00 per month	(I)
Jones Exchange	\$3.00 per month	
Kellyville Exchange	\$3.00 per month	(I)
Mounds Exchange	\$2.61 per month	(I)
Union City Exchange	\$2.07 per month	(I)
Verden Exchange	\$0.99 per month	(I)

(2) Single Line Business ARC

Per line or trunk assessed a
Single Line Business
End User Common Line

Mt. Vernon Telephone Company, LLC	\$1.75 per month	(R)	(C)
All other Group A Companies	\$3.00 per month		(C)

(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 A (Cont'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	\$125.00	\$295.00
5 Mbps	\$140.00	\$295.00
10 Mbps	\$150.00	\$295.00
20 Mbps	\$155.00	\$295.00
50 Mbps	\$160.00	\$295.00
100 Mbps	\$165.00	\$295.00
250 Mbps	\$215.00	\$295.00
500 Mbps	\$225.00	\$442.00
750 Mbps	\$250.00	\$442.00
1 Gbps	\$270.00	\$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	\$270.00	(R)	\$295.00
5 Mbps	\$300.00	(R)	\$295.00
10 Mbps	\$310.00	(R)	\$295.00
20 Mbps	\$330.00	(R)	\$295.00
50 Mbps	\$335.00	(R)	\$295.00
100 Mbps	\$340.00	(R)	\$295.00
250 Mbps	\$400.00		\$295.00
500 Mbps	\$450.00		\$442.00
750 Mbps	\$490.00		\$442.00
1 Gbps	\$510.00		\$442.00

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group A (Cont'd)17.4 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	\$160.00	(R)	\$ 259.00
5 Mbps	\$170.00	(R)	\$ 259.00
10 Mbps	\$175.00	(R)	\$ 259.00
20 Mbps	\$180.00	(R)	\$ 259.00
50 Mbps	\$185.00	(R)	\$ 259.00
100 Mbps	\$190.00	(R)	\$ 259.00
250 Mbps	\$225.00		\$ 259.00
500 Mbps	\$250.00		\$ 388.00
750 Mbps	\$290.00		\$ 388.00
1 Gbps	\$310.00		\$ 388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,400.00	\$ 175.00
155.52 Mbps	\$1,500.00	\$ 262.00
622.08 Mbps	\$2,500.00	\$ 262.00

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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	\$0.01159	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.0007		(R)

Non-Premium

- Per Originating Access Minute	\$0.005208	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000315		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.019760	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.008893	6.1.3(B)(2)	
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.

		Monthly <u>Rate</u>		Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination				
	- Two-Wire	\$36.08	(I)	\$270.03	(I)
	- Four-Wire	\$57.74	(I)	\$270.03	(I)
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile	\$2.57			(I)
(2)	Channel Mileage Termination Per Termination	\$25.84			(I)
(C)	Optional Features and Functions				
(1)	Bridging				
	(a) <u>Voice Bridging</u> Per Port				
	Two-Wire/Four-Wire				
	- Two-Wire	\$5.50			(I)
	- Four-Wire	\$5.50			(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 \$5.67 (I)

- Four-Wire \$5.67 (I)

(c) Telephoto Bridging per port

- Two-Wire \$5.67 (I)

- Four-Wire \$5.67 (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	\$6.28	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$4.31	(I)
	- Telephoto Capability	\$7.86	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$11.14	(I)
	- Four-Wire	\$11.14	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$ 7.67	(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	\$11.28	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 5.67	(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***	\$ 6.23	(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 - 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	\$66.61	(I)	\$321.42	(I)
- 4.8 kbps	66.61	(I)	321.42	(I)
- 9.6 kbps	66.61	(I)	321.42	(I)
- 19.2 kbps	66.61	(I)	321.42	(I)
- 56.0 kbps	66.61	(I)	321.42	(I)
- 64.0 kbps	66.61	(I)	321.42	(I)

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$2.45	(I)
- 4.8 kbps	2.45	(I)
- 9.6 kbps	2.45	(I)
- 19.2 kbps	2.45	(I)
- 56.0 kbps	3.46	(I)
- 64.0 kbps	3.46	(I)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$24.54	(I)
- 4.8 kbps	24.54	(I)
- 9.6 kbps	24.54	(I)
- 19.2 kbps	24.54	(I)
- 56.0 kbps	34.76	(I)
- 64.0 kbps	34.76	(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	\$ 6.85	(I)
(2)	Loop Transfer Arrangement	\$ 5.42	(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	\$27.06	(I)
	- 4.8 kbps	27.06	(I)
	- 9.6 kbps	27.06	(I)
	- 56.0 kbps	27.06	(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. 224

Issued: June 17, 2019

Effective: July 2, 2019

President
7852 Walker Drive, Greenbelt, Maryland 20770

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	\$ 154.30	(I) \$326.09	(I)
	- DS1C 3.152 Mbps	ICB	ICB	
	- DS2 6.312 Mbps	ICB	ICB	
	- DS3 44.736 Mbps	\$1,790.04	(I) \$412.99	(I)
	- DS4 274.176 Mbps	ICB	ICB	
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 1.544 Mbps	\$ 16.70		(I)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$ 114.99		(I)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 1.544 Mbps	\$ 82.36		(I)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$ 421.40		(I)
	- 274.176 Mbps	ICB		

Transmittal No. 224

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	\$413.25	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	159.55	(I)
	DS1 to DSO	159.55	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$339.79	(I)
	- Up to 10 4.8 kbps services	230.88	(I)
	- Up to 5 9.6 kbps services	204.74	(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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President
7852 Walker Drive, Greenbelt, Maryland 20770

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)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$137.66		(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$150.03		(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 78.06		(I)
	- Automatic Loop Transfer	313.65		(I)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 193.66	(I)	\$160.52 (I)
	- per 44.736 Mbps	1,344.92	(I)	522.33 (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. 224

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.

			<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination					
	- OC3/OC3c	155.520 Mbps	\$1,183.90	(I)	\$285.65	(I)
	- OC12	622.08 Mbps	\$2,310.26	(I)	\$285.65	(I)
(B)	Channel Mileage Facility Per Mile					
	- OC3/OC3c	155.52 Mbps	\$ 121.77			(I)
	- OC12	622.08 Mbps	\$ 243.54			(I)
(C)	Channel Mileage Termination Per Termination					
	- OC3/OC3c	155.52 Mbps	\$ 421.40			(I)
	- OC12	622.08 Mbps	\$1,571.68			(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	\$ 417.07 (I)	\$188.16	(I)
	- OC12	622.08	Mbps	\$1,204.91 (I)	\$188.16	(I)
	Customer Premises Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 126.39 (I)	\$202.84	(I)
	- STS-1	51.84	Mbps	164.31 (I)	\$202.84	(I)
	- DS3	44.736	Mbps	164.31 (I)	\$202.84	(I)
	- DS1	1.544	Mbps	\$ 42.14 (I)	\$ 40.90	(I)
(2)	Add/Drop Multiplexing Central Office Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 126.39		(I)
	- DS3	44.736	Mbps	84.25		(I)
	- DS1	1.544	Mbps	\$ 33.70		(I)

(E) DSL Access Service Connection

- Per OC3/OC3c				\$2,356.22 (I)	\$1,078.19	(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	\$214.69	(I)	\$228.71	(I)
20 Mbps	\$235.64	(I)	\$228.71	(I)
50 Mbps	\$282.76	(I)	\$228.71	(I)
100 Mbps	\$314.19	(I)	\$228.71	(I)
500 Mbps	\$586.47	(I)	\$660.74	(I)
1 Gbps	\$780.22	(I)	\$660.74	(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	\$ 287.99	(I)	\$228.71	(I)
20 Mbps	\$ 314.19	(I)	\$228.71	(I)
50 Mbps	\$ 382.25	(I)	\$228.71	(I)
100 Mbps	\$ 418.90	(I)	\$228.71	(I)
500 Mbps	\$ 785.44	(I)	\$660.74	(I)
1 Gbps	\$1,047.26	(I)	\$660.74	(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	\$235.64	(I)	\$ 559.09	(I)
20 Mbps	\$261.81	(I)	\$ 559.09	(I)
50 Mbps	\$287.99	(I)	\$ 559.09	(I)
100 Mbps	\$314.19	(I)	\$ 559.09	(I)
500 Mbps	\$549.80	(I)	\$1,372.30	(I)
1 Gbps	\$837.82	(I)	\$1,372.30	(I)

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
44.736 Mbps	\$2,356.34	(I)	\$ 762.38	(I)
155.52 Mbps	\$2,827.60	(I)	\$1,260.47	(I)
622.08 Mbps	\$4,712.68	(I)	\$1,575.60	(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	\$76.24	(I)
10 Mbps	\$0.00	\$76.24	(I)
20 Mbps	\$0.00	\$76.24	(I)
50 Mbps	\$0.00	\$76.24	(I)
100 Mbps	\$0.00	\$76.24	(I)
500 Mbps	\$0.00	\$76.24	(I)
1 Gbps	\$0.00	\$76.24	(I)

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
5 Mbps	\$ 83.79	(I)	\$76.24	(I)
10 Mbps	\$ 157.10	(I)	\$76.24	(I)
20 Mbps	\$ 314.20	(I)	\$76.24	(I)
50 Mbps	\$ 439.87	(I)	\$76.24	(I)
100 Mbps	\$ 701.70	(I)	\$76.24	(I)
500 Mbps	\$2,408.79	(I)	\$76.24	(I)
1 Gbps	\$4,189.20	(I)	\$76.24	(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	\$ 52.37	(I)	\$101.65	(I)
10 Mbps	\$ 94.26	(I)	\$101.65	(I)
20 Mbps	\$ 188.51	(I)	\$101.65	(I)
50 Mbps	\$ 293.25	(I)	\$101.65	(I)
100 Mbps	\$ 471.29	(I)	\$101.65	(I)
500 Mbps	\$1,518.58	(I)	\$101.65	(I)
1 Gbps	\$2,618.26	(I)	\$101.65	(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	\$ 177.89	(I)
20 Mbps	\$ 177.89	(I)
50 Mbps	\$ 177.89	(I)
100 Mbps	\$ 584.50	(I)
500 Mbps	\$ 584.50	(I)
1 Gbps	\$1,371.28	(I)

(b) Per ETS Interconnection Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>	
44.736 Mbps	\$ 584.50	(I)
155.52 Mbps	\$1,208.64	(I)
622.08 Mbps	\$1,371.28	(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>
Per 10 Mbps increment	\$4.56 (I)	\$7.00

(d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$5.00

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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)17.4.8.4 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	\$25.73	(I)	\$111.73	(I)
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	\$516.15 (I)	None

(2) DSL WRP Term Plan Line Charges

	Monthly Recurring Charge 3 Year		Nonrecurring Charge	
ADSL Line Charge				
Voice-Data Option	\$ 5.76	(I)	\$104.21	(I)
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%

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Gearheart Communications Company, Inc.
d/b/a Coalfields Telephone Company (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium- Per Originating Access Minute
- Per Terminating Access Minute\$0.00700
\$0.00070

6.1.3(B)(1)

(R)

Non-PremiumPer Originating Access Minute
Per Terminating Access Minute\$0.00315
\$0.000315

6.1.3(B)(1)

(R)

(B) Information Surcharge-PremiumPer Originating 100 Access Minutes
Per Terminating 100 Access Minutes\$0.014296
\$0.000000

6.1.3(B)(2)

-Non-PremiumPer Originating 100 Access Minutes
Per Terminating 100 Access Minutes\$0.000643
\$0.000000

6.1.3(B)(2)

Transmittal No. 224

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.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$30.99 (R)	\$234.75	(R)
	- Four-Wire	\$49.59 (R)	\$234.75	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.01		(R)
(2)	Channel Mileage Termination Per Termination	\$22.18		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 5.28		(R)
	- Four-Wire	\$ 5.28		(R)

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ACCESS SERVICE

17. 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 \$5.28 (R)

- Four-Wire \$5.28 (R)

(c) Telephoto Bridging per port

- Two-Wire \$5.28 (R)

- Four-Wire \$5.28 (R)

Transmittal No. 224

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	\$5.86	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$4.01	(R)
	- Telephoto Capability	\$7.33	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$10.39	(R)
	- Four-Wire	\$10.39	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$ 7.05	(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 - 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)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	none	
(6)	Signaling Capability Per termination	\$10.52	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 5.28	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.54	(R)
-	Per five port arrangement including control channel termination***	\$ 5.81	(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 - 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
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	\$57.19	(R)	\$279.38	(R)
- 4.8 kbps	57.19	(R)	\$279.38	(R)
- 9.6 kbps	57.19	(R)	\$279.38	(R)
- 19.2 kbps	57.19	(R)	\$279.38	(R)
- 56.0 kbps	57.19	(R)	\$279.38	(R)
- 64.0 kbps	57.19	(R)	\$279.38	(R)

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$2.11	(R)
- 4.8 kbps	2.11	(R)
- 9.6 kbps	2.11	(R)
- 19.2 kbps	2.11	(R)
- 56.0 kbps	2.97	(R)
- 64.0 kbps	2.97	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$21.07	(R)
- 4.8 kbps	21.07	(R)
- 9.6 kbps	21.07	(R)
- 19.2 kbps	21.07	(R)
- 56.0 kbps	29.85	(R)
- 64.0 kbps	29.85	(R)

Transmittal No. 224

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	\$ 6.37	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 5.06	(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	\$25.22	(R)
	- 4.8 kbps	25.22	(R)
	- 9.6 kbps	25.22	(R)
	- 56.0 kbps	25.22	(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. 224

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	\$ 132.50 (R)	\$283.42	(R)
	- DS1C 3.152 Mbps	ICB	ICB	
	- DS2 6.312 Mbps	ICB	ICB	
	- DS3 44.736 Mbps	\$1,537.04 (R)	\$358.32	(R)
	- DS4 274.176 Mbps	ICB	ICB	
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 1.544 Mbps	\$ 14.34		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$ 98.74		(R)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 1.544 Mbps	\$ 70.72		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$ 393.88		(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	\$390.00	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	148.68	(R)
	DS1 to DSO	148.68	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$316.66	(R)
	- Up to 10 4.8 kbps services	215.16	(R)
	- Up to 5 9.6 kbps services	190.61	(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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7852 Walker Drive, Greenbelt, Maryland 20770

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*	\$128.31		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$139.82		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 72.75		(R)
	- Automatic Loop Transfer	292.30		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 165.68	(R)	\$143.76 (R)
	- per 44.736 Mbps	1,154.83	(R)	467.86 (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.

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 - 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	\$177.55	(R)	\$197.33	(R)
20 Mbps	\$194.88	(R)	\$197.33	(R)
50 Mbps	\$233.85	(R)	\$197.33	(R)
100 Mbps	\$259.83	(R)	\$197.33	(R)
250 Mbps	\$372.42	(R)	\$197.33	(R)
500 Mbps	\$485.03	(R)	\$570.05	(R)
1 Gbps	\$645.26	(R)	\$570.05	(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	\$238.18	(R)	\$197.33	(R)
20 Mbps	\$259.83	(R)	\$197.33	(R)
50 Mbps	\$316.14	(R)	\$197.33	(R)
100 Mbps	\$346.45	(R)	\$197.33	(R)
250 Mbps	\$498.02	(R)	\$197.33	(R)
500 Mbps	\$649.59	(R)	\$570.05	(R)
1 Gbps	\$866.12	(R)	\$570.05	(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)(B) Ports

(1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
10 Mbps	\$209.51	(R)	\$ 489.11	(R)
20 Mbps	\$232.79	(R)	\$ 489.11	(R)
50 Mbps	\$256.07	(R)	\$ 489.11	(R)
100 Mbps	\$279.35	(R)	\$ 489.11	(R)
250 Mbps	\$384.11	(R)	\$ 489.11	(R)
500 Mbps	\$488.86	(R)	\$1,200.55	(R)
1 Gbps	\$744.92	(R)	\$1,200.55	(R)

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
44.736 Mbps	\$2,095.09	(R)	\$ 666.97	(R)
155.52 Mbps	\$2,514.11	(R)	\$1,102.73	(R)
622.08 Mbps	\$4,190.17	(R)	\$1,378.41	(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	\$68.94	(R)
10 Mbps	\$0.00	\$68.94	(R)
20 Mbps	\$0.00	\$68.94	(R)
50 Mbps	\$0.00	\$68.94	(R)
100 Mbps	\$0.00	\$68.94	(R)
250 Mbps	\$0.00	\$68.94	(R)
500 Mbps	\$0.00	\$68.94	(R)
1 Gbps	\$0.00	\$68.94	(R)

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
5 Mbps	\$ 70.26	(R)	\$68.94	(R)
10 Mbps	\$ 182.22	(R)	\$68.94	(R)
20 Mbps	\$ 355.97	(R)	\$68.94	(R)
50 Mbps	\$ 532.75	(R)	\$68.94	(R)
100 Mbps	\$ 800.19	(R)	\$68.94	(R)
250 Mbps	\$1,749.78	(R)	\$68.94	(R)
500 Mbps	\$2,699.37	(R)	\$68.94	(R)
1 Gbps	\$4,682.06	(R)	\$68.94	(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	\$ 43.91	(R)	\$91.92	(R)
10 Mbps	\$ 79.04	(R)	\$91.92	(R)
20 Mbps	\$ 158.09	(R)	\$91.92	(R)
50 Mbps	\$ 245.91	(R)	\$91.92	(R)
100 Mbps	\$ 395.22	(R)	\$91.92	(R)
250 Mbps	\$ 834.35	(R)	\$91.92	(R)
500 Mbps	\$1,273.48	(R)	\$91.92	(R)
1 Gbps	\$2,195.65	(R)	\$91.92	(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	\$ 155.63	(R)
20 Mbps	\$ 155.63	(R)
50 Mbps	\$ 155.63	(R)
100 Mbps	\$ 511.35	(R)
250 Mbps	\$ 511.35	(R)
500 Mbps	\$ 511.35	(R)
1 Gbps	\$1,199.66	(R)

(b) Per ETS Interconnection Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>	
44.736 Mbps	\$ 511.34	(R)
155.52 Mbps	\$1,057.37	(R)
622.08 Mbps	\$1,199.67	(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	\$3.95	\$6.22	(R)

(d) Per ETS Design Change

<u>Nonrecurring Charge</u>	
\$4.45	(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	\$27.77 (R)	\$ 94.46	(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	\$90.60 (R)	None

(2) DSL WRP Term Plan Line Charges

	Monthly Recurring Charge 1 Year	Nonrecurring Charge	
ADSL Line Charge			
Voice-Data Option	\$11.85 (R)	\$ 91.51	(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)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute	\$0.01120	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)

Non-Premium

-Per Originating Access Minute	\$0.00500	6.1.3(B)(1)	
-Per Terminating Access Minute	\$0.000315		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.016361	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.007362	6.1.3(B)(2)	
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	\$35.38 (R)	\$266.60 (R)	
	- Four-Wire	\$56.63 (R)	\$266.60 (R)	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.52		(R)
(2)	Channel Mileage Termination Per Termination	\$25.34		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 5.73		(R)
	- Four-Wire	\$ 5.73		(R)

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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 \$5.73 (R)

- Four-Wire \$5.73 (R)

(c) Telephoto Bridging per port

- Two-Wire \$5.73 (R)

- Four-Wire \$5.73 (R)

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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	\$6.43	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$4.42	(R)
	- Telephoto Capability	\$8.05	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$11.43	(R)
	- Four-Wire	\$11.43	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$ 7.86	(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 - 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	\$11.57	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 5.80	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.80	(R)
-	Per five port arrangement including control channel termination***	\$ 6.38	(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.

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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	\$65.30	(R)	\$317.33	(R)
- 4.8 kbps	65.30	(R)	317.33	(R)
- 9.6 kbps	65.30	(R)	317.33	(R)
- 19.2 kbps	65.30	(R)	317.33	(R)
- 56.0 kbps	65.30	(R)	317.33	(R)
- 64.0 kbps	65.30	(R)	317.33	(R)

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$2.40	(R)
- 4.8 kbps	2.40	(R)
- 9.6 kbps	2.40	(R)
- 19.2 kbps	2.40	(R)
- 56.0 kbps	3.40	(R)
- 64.0 kbps	3.40	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$24.06	(R)
- 4.8 kbps	24.06	(R)
- 9.6 kbps	24.06	(R)
- 19.2 kbps	24.06	(R)
- 56.0 kbps	34.10	(R)
- 64.0 kbps	34.10	(R)

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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	\$ 6.93	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 5.48	(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	\$27.38	(R)
	- 4.8 kbps	27.38	(R)
	- 9.6 kbps	27.38	(R)
	- 56.0 kbps	27.38	(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 - 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.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 151.32 (R)	\$321.94 (R)	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,755.28 (R)	\$407.74 (R)	
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 1.544 Mbps	\$ 16.38		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 112.76		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 1.544 Mbps	\$ 80.77		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 449.81		(R)
- 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	\$423.51	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	163.52	(R)
	DS1 to DSO	163.52	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$348.23	(R)
	- Up to 10 4.8 kbps services	236.61	(R)
	- Up to 5 9.6 kbps services	209.84	(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 - 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*	\$141.07	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$153.75	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 80.01	(R)
	- Automatic Loop Transfer	312.37	(R)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 189.90	(R)
	- per 44.736 Mbps	1,318.80	(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 - 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.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination		
	- OC3/OC3c 155.520 Mbps	\$1,160.91 (R)	\$296.06 (R)
	- OC12 622.08 Mbps	\$2,265.90 (R)	\$296.06 (R)
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 119.40	(R)
	- OC12 622.08 Mbps	\$ 238.81	(R)
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$ 413.22	(R)
	- OC12 622.08 Mbps	\$1,541.14	(R)

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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	\$ 406.98 (R)	\$190.49	(R)
	- OC12	622.08	Mbps	\$1,175.72 (R)	\$190.49	(R)
	Customer Premises Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 123.33 (R)	\$205.34	(R)
	- STS-1	51.84	Mbps	160.32 (R)	\$205.34	(R)
	- DS3	44.736	Mbps	106.32 (R)	\$205.34	(R)
	- DS1	1.544	Mbps	\$ 41.11 (R)	\$ 52.03	(R)
(2)	Add/Drop Multiplexing Central Office Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 123.33		(R)
	- DS3	44.736	Mbps	82.21		(R)
	- DS1	1.544	Mbps	\$ 32.90		(R)

(E) DSL Access Service Connection

- Per OC3/OC3c		\$2,449.64 (R)	\$1,162.90	(R)
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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	\$ 25.35	(R)	\$293.21	(R)
5 Mbps	\$ 37.28	(R)	\$293.21	(R)
10 Mbps	\$ 65.99	(R)	\$293.21	(R)
20 Mbps	\$ 72.43	(R)	\$293.21	(R)
50 Mbps	\$ 86.91	(R)	\$293.21	(R)
100 Mbps	\$ 96.58	(R)	\$293.21	(R)
150 Mbps	\$111.85	(R)	\$293.21	(R)
200 Mbps	\$149.13	(R)	\$293.21	(R)
250 Mbps	\$161.56	(R)	\$293.21	(R)
500 Mbps	\$180.27	(R)	\$439.32	(R)
1 Gbps	\$239.81	(R)	\$439.32	(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>	
3 Mbps	\$ 45.38	(R)	\$293.21	(R)
5 Mbps	\$ 66.72	(R)	\$293.21	(R)
10 Mbps	\$118.03	(R)	\$293.21	(R)
20 Mbps	\$128.76	(R)	\$293.21	(R)
50 Mbps	\$156.66	(R)	\$293.21	(R)
100 Mbps	\$171.68	(R)	\$293.21	(R)
150 Mbps	\$200.17	(R)	\$293.21	(R)
200 Mbps	\$266.90	(R)	\$293.21	(R)
250 Mbps	\$289.14	(R)	\$293.21	(R)
500 Mbps	\$321.90	(R)	\$439.32	(R)
1 Gbps	\$429.20	(R)	\$439.32	(R)

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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	\$ 27.83	(R)	\$257.43	(R)
5 Mbps	\$ 40.92	(R)	\$257.43	(R)
10 Mbps	\$ 72.43	(R)	\$257.43	(R)
20 Mbps	\$ 80.47	(R)	\$257.43	(R)
50 Mbps	\$ 88.51	(R)	\$257.43	(R)
100 Mbps	\$ 96.58	(R)	\$257.43	(R)
150 Mbps	\$122.76	(R)	\$257.43	(R)
200 Mbps	\$163.70	(R)	\$257.43	(R)
250 Mbps	\$177.34	(R)	\$257.43	(R)
500 Mbps	\$168.99	(R)	\$385.64	(R)
1 Gbps	\$257.52	(R)	\$385.64	(R)

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
44.736 Mbps	\$ 965.70	(R)	\$173.94	(R)
155.52 Mbps	\$1,158.84	(R)	\$260.42	(R)
622.08 Mbps	\$1,931.40	(R)	\$260.42	(R)

Transmittal No. 224

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	\$203.76	(R)
5 Mbps	\$0.00	\$203.76	(R)
10 Mbps	\$0.00	\$203.76	(R)
20 Mbps	\$0.00	\$203.76	(R)
50 Mbps	\$0.00	\$203.76	(R)
100 Mbps	\$0.00	\$203.76	(R)
150 Mbps	\$0.00	\$203.76	(R)
200 Mbps	\$0.00	\$203.76	(R)
250 Mbps	\$0.00	\$203.76	(R)
500 Mbps	\$0.00	\$305.13	(R)
1 Gbps	\$0.00	\$305.13	(R)

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
3 Mbps	\$ 22.37 (R)	\$203.76	(R)
5 Mbps	\$ 34.34 (R)	\$203.76	(R)
10 Mbps	\$ 64.37 (R)	\$203.76	(R)
20 Mbps	\$ 128.76 (R)	\$203.76	(R)
50 Mbps	\$ 180.27 (R)	\$203.76	(R)
100 Mbps	\$ 287.55 (R)	\$203.76	(R)
150 Mbps	\$ 402.65 (R)	\$203.76	(R)
200 Mbps	\$ 497.10 (R)	\$203.76	(R)
250 Mbps	\$ 621.38 (R)	\$203.76	(R)
500 Mbps	\$ 987.16 (R)	\$305.13	(R)
1 Gbps	\$1,716.81 (R)	\$305.13	(R)

Transmittal No. 224

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	\$ 11.93	(R)	\$407.50
5 Mbps	\$ 21.45	(R)	\$407.50
10 Mbps	\$ 38.62	(R)	\$407.50
20 Mbps	\$ 77.26	(R)	\$407.50
50 Mbps	\$ 120.17	(R)	\$407.50
100 Mbps	\$ 193.13	(R)	\$407.50
150 Mbps	\$ 260.98	(R)	\$407.50
200 Mbps	\$ 318.15	(R)	\$407.50
250 Mbps	\$ 447.39	(R)	\$407.50
500 Mbps	\$ 622.33	(R)	\$611.26
1 Gbps	\$1,073.00	(R)	\$611.26

Transmittal No. 224

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	\$0.01078	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.00070		(R)

Non-Premium

-Per Originating Access Minute	\$0.004851	6.1.3(B)(1)	
-Per Terminating Access Minutes	\$0.000315		(R)

(B) Information Surcharge-Premium

Per Origination 100 Access Minutes	\$0.015772	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.0070974	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 224

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	\$33.87 (R)	\$260.98	
	- Four-Wire	\$54.21 (R)	\$260.98	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.41		(R)
(2)	Channel Mileage Termination Per Termination	\$15.85		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 6.06		(R)
	- Four-Wire	\$ 6.06		(R)

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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 \$6.06 (R)

- Four-Wire \$6.06 (R)

(c) Telephoto Bridging per port

- Two-Wire \$6.06 (R)

- Four-Wire \$6.06 (R)

Transmittal No. 224

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	\$6.70	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$4.61	(R)
	- Telephoto Capability	\$8.41	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$11.93	(R)
	- Four-Wire	\$11.93	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$ 8.20	(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 - 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	\$12.06	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 6.06	(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***	\$ 6.65	(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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President
7852 Walker Drive, Greenbelt, Maryland 20770

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	\$ 146.47 (R)	\$322.22	(R)
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,699.07 (R)	\$408.09	(R)
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 1.544 Mbps	\$ 15.85		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 109.16		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 1.544 Mbps	\$ 78.16		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 435.41		(R)
- 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	\$441.94	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	170.63	(R)
	DS1 to DSO	170.63	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$363.38	(R)
	- Up to 10 4.8 kbps services	246.44	(R)
	- Up to 5 9.6 kbps services	218.96	(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 - 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*	\$147.22		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$160.45		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 83.49		(R)
	- Automatic Loop Transfer	335.43		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 181.83	(R)	\$162.34 (R)
	- per 44.736 Mbps	1,262.88	(R)	528.28 (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.

Transmittal No. 224

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	\$ 151.62	(R)	\$ 166.46	(R)
20 Mbps	\$ 164.73	(R)	\$ 166.46	(R)
50 Mbps	\$ 197.74	(R)	\$ 166.46	(R)
100 Mbps	\$ 219.65	(R)	\$ 166.46	(R)
500 Mbps	\$ 410.00	(R)	\$ 480.89	(R)
1 Gbps	\$ 523.49	(R)	\$ 480.89	(R)
2 Gbps	\$ 785.23	(R)	\$ 721.33	(R)
2.5 Gbps	\$ 932.47	(R)	\$ 856.58	(R)
3 Gbps	\$1,029.44	(R)	\$ 945.66	(R)
5 Gbps	\$1,544.15	(R)	\$1,418.50	(R)
7 Gbps	\$1,837.55	(R)	\$1,688.01	(R)
10 Gbps	\$2,082.50	(R)	\$1,929.18	(R)

Transmittal No. 224

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	\$ 201.34	(R)	\$ 166.46	(R)
20 Mbps	\$ 219.65	(R)	\$ 166.46	(R)
50 Mbps	\$ 267.24	(R)	\$ 166.46	(R)
100 Mbps	\$ 292.86	(R)	\$ 166.46	(R)
500 Mbps	\$ 549.10	(R)	\$ 480.89	(R)
1 Gbps	\$ 732.15	(R)	\$ 480.89	(R)
2 Gbps	\$1,098.23	(R)	\$ 721.33	(R)
2.5 Gbps	\$1,304.14	(R)	\$ 856.58	(R)
3 Gbps	\$1,486.71	(R)	\$ 945.66	(R)
5 Gbps	\$2,353.98	(R)	\$1,418.50	(R)
7 Gbps	\$3,139.62	(R)	\$1,688.01	(R)
10 Gbps	\$4,248.92	(R)	\$1,929.18	(R)

Transmittal No. 224

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	\$ 164.73	(R)	\$ 406.91	(R)
20 Mbps	\$ 183.03	(R)	\$ 406.91	(R)
50 Mbps	\$ 191.90	(R)	\$ 406.91	(R)
100 Mbps	\$ 219.65	(R)	\$ 406.91	(R)
500 Mbps	\$ 384.37	(R)	\$ 998.76	(R)
1 Gbps	\$ 585.71	(R)	\$ 998.76	(R)
2 Gbps	\$ 878.57	(R)	\$1,248.45	(R)
2.5 Gbps	\$1,043.31	(R)	\$1,248.45	(R)
3 Gbps	\$1,151.81	(R)	\$1,248.45	(R)
5 Gbps	\$1,727.72	(R)	\$1,560.57	(R)
7 Gbps	\$2,055.98	(R)	\$1,560.57	(R)
10 Gbps	\$2,349.70	(R)	\$1,560.57	(R)

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
44.736 Mbps	\$1,647.32	(R)	\$ 554.87	(R)
155.52 Mbps	\$1,976.79	(R)	\$ 917.38	(R)
622.08 Mbps	\$3,294.64	(R)	\$1,146.73	(R)

Transmittal No. 224

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	\$ 55.49	(R)
10 Mbps	\$0.00	\$ 55.49	(R)
20 Mbps	\$0.00	\$ 55.49	(R)
50 Mbps	\$0.00	\$ 55.49	(R)
100 Mbps	\$0.00	\$ 55.49	(R)
500 Mbps	\$0.00	\$ 55.49	(R)
1 Gbps	\$0.00	\$ 55.49	(R)
2 Gbps	\$0.00	\$ 69.36	(R)
2.5 Gbps	\$0.00	\$ 69.36	(R)
3 Gbps	\$0.00	\$ 69.36	(R)
5 Gbps	\$0.00	\$ 86.70	(R)
7 Gbps	\$0.00	\$ 86.70	(R)
10 Gbps	\$0.00	\$ 86.70	(R)

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
5 Mbps	\$ 58.57	(R) \$ 55.49	(R)
10 Mbps	\$ 109.81	(R) \$ 55.49	(R)
20 Mbps	\$ 219.65	(R) \$ 55.49	(R)
50 Mbps	\$ 307.50	(R) \$ 55.49	(R)
100 Mbps	\$ 490.54	(R) \$ 55.49	(R)
500 Mbps	\$ 1,683.93	(R) \$ 55.49	(R)
1 Gbps	\$ 2,928.58	(R) \$ 55.49	(R)
2 Gbps	\$ 4,392.87	(R) \$ 69.36	(R)
2.5 Gbps	\$ 5,216.54	(R) \$ 69.36	(R)
3 Gbps	\$ 5,759.04	(R) \$ 69.36	(R)
5 Gbps	\$ 8,638.57	(R) \$ 86.70	(R)
7 Gbps	\$10,271.14	(R) \$ 86.70	(R)
10 Gbps	\$11,748.48	(R) \$ 86.70	(R)

Transmittal No. 224

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	\$ 36.60	(R)	\$ 73.99	(R)
10 Mbps	\$ 65.90	(R)	\$ 73.99	(R)
20 Mbps	\$ 131.79	(R)	\$ 73.99	(R)
50 Mbps	\$ 204.99	(R)	\$ 73.99	(R)
100 Mbps	\$ 329.46	(R)	\$ 73.99	(R)
500 Mbps	\$ 1,061.61	(R)	\$ 73.99	(R)
1 Gbps	\$ 1,830.36	(R)	\$ 73.99	(R)
2 Gbps	\$ 2,745.54	(R)	\$ 92.49	(R)
2.5 Gbps	\$ 3,260.33	(R)	\$ 92.49	(R)
3 Gbps	\$ 3,304.95	(R)	\$ 92.49	(R)
5 Gbps	\$ 5,399.11	(R)	\$129.47	(R)
7 Gbps	\$ 6,424.94	(R)	\$129.47	(R)
10 Gbps	\$ 7,342.78	(R)	\$129.47	(R)

Transmittal No. 224

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	\$ 129.47	(R)
20 Mbps	\$ 129.47	(R)
50 Mbps	\$ 129.47	(R)
100 Mbps	\$ 425.29	(R)
500 Mbps	\$ 425.29	(R)
1 Gbps	\$ 998.07	(R)
2 Gbps	\$1,247.59	(R)
2.5 Gbps	\$1,247.59	(R)
3 Gbps	\$1,247.59	(R)
5 Gbps	\$1,559.48	(R)
7 Gbps	\$1,559.48	(R)
10 Gbps	\$1,559.48	(R)

(b) Per ETS Interconnection Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>	
44.736 Mbps	\$ 425.42	(R)
155.52 Mbps	\$ 879.69	(R)
622.08 Mbps	\$ 998.07	(R)

Transmittal No. 224

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>	
		\$5.18	(R)
Per 10 Mbps increment	\$3.30		(R)

(d) Per ETS Design Change

<u>Nonrecurring Charge</u>	
\$3.69	(R)

Transmittal No. 224

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	\$31.69 (R)	\$102.40 (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	\$505.50 (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	\$14.39 (R)	\$ 7.69 (R)	\$ 97.80 (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%

Transmittal No. 224

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	\$0.003270	6.1.3(B)(1)	
- Per Terminating Access Minutes	\$0.0007		(R)

Non-Premium

- Per Originating Access Minute	\$0.001470	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000315		(R)

(B) Information Surcharge
Premium

- Per Originating 100 Access Minutes	\$0.033338	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Non-Premium

- Per Originating 100 Access Minutes	\$0.015002	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

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President
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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	\$25.51 (R)	\$325.00
(B)	Channel Mileage		
	(1) Channel Mileage Facility Per Mile	\$36.70 (R)	
	(2) Channel Mileage Termination Per Termination	\$ 2.56 (R)	
(C)	Optional Features and Functions		
	(1) Bridging		
	(a) Three Premises Bridging Per Port	\$ 6.37 (R)	
	(b) Series Bridging Per Port	\$ 6.37 (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	\$25.51 (R)	\$325.00
-	Four-Wire	\$51.02 (R)	\$325.00
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 3.06 (R)	
(2)	Channel Mileage Termination Per Termination	\$30.68 (R)	
(C)	Optional Features and Functions		
(1)	Telegraph Bridging Per Port		
-	Two-Wire	\$ 6.37 (R)	
-	Four-Wire	\$ 6.37 (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	\$27.58 (R)	\$325.00
	- Four-Wire	\$44.13 (R)	\$325.00
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 1.96	(R)
(2)	Channel Mileage Termination Per Termination	\$19.74	(R)
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	<u>Voice Bridging</u> Per Port		
	Two-Wire/Four-Wire		
	- Two-Wire	\$ 6.37	(R)
	- Four-Wire	\$ 6.37	(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	\$ 6.37	(R)
-	Four-Wire	\$ 6.37	
	(R)		
(c)	<u>Telephoto Bridging</u> per port		
-	Two-Wire	\$ 6.37	
	(R)		
-	Four-Wire	\$ 6.37	
	(R)		
(d)	<u>DATAPHONE Select-A-Station Bridging</u>		
	Sequential Arrangement, Ports Per channel connected		
-	Two-Wire	\$ 21.77	
	(R)		
-	Four-Wire	\$115.54	
	(R)		
	Addressable Arrangement, Ports Per channel connected		
-	Two-Wire	\$ 23.31	
	(R)		
-	Four-Wire	\$100.91	
	(R)		
(e)	<u>Telemetry and Alarm Bridging</u>		
	Active Bridging Channel Connections Per channel connected		
-	Split Band	\$ 10.17	(R)
-	Summation	\$ 3.97	(R)
	Passive Bridging Channel Connections Per channel connected	\$ 0.27	

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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	\$ 7.07	(R)
-	Improved Attenuation Distortion*	None	
-	Improved Envelope Delay Distortion*	None	
-	Data Capability	\$ 4.85	(R)
-	Telephoto Capability	\$ 8.86	(R)
-	Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
-	Two-Wire	\$12.55	(R)
-	Four-Wire	\$12.55	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$ 8.64	(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 - 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	\$222.02	(R)
(6)	Signaling Capability Per termination	\$ 12.71	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 6.37	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 3.08	(R)
-	Per five port arrangement including control channel termination***	\$ 7.01	(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	\$ 45.41 (R)	\$ 4.53 (R)	\$325.00	\$325.00
	- 100 to 5000 Hz	79.07 (R)	7.91 (R)	325.00	325.00
	- 50 to 8000 Hz	79.07 (R)	7.91 (R)	325.00	325.00
	- 50 to 15000 Hz	79.07 (R)	7.91 (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		\$ 3.06 (R)	\$0.31	
	- 100 to 5000 Hz		6.10 (R)	0.61	
	- 50 to 8000 Hz		9.17 (R)	0.92	
	- 50 to 15000 Hz		12.21 (R)	1.22	
(2)	Channel Mileage Termination Per Termination				
	- 200 to 3500 Hz		\$ 30.68 (R)	\$ 3.07 (R)	
	- 100 to 5000 Hz		61.33 (R)	6.13 (R)	
	- 50 to 8000 Hz		92.01 (R)	9.20 (R)	
	- 50 to 15000 Hz		122.66 (R)	12.27 (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	\$19.59 (R)	\$1.96 (R)
(2)	Gain Conditioning per service	\$12.67 (R)	\$1.26 (R)
(3)	Stereo per service	\$21.72 (R)	\$2.17 (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* Rate</u>	<u>Nonrecurring Charge</u>	
				<u>Monthly</u>	<u>Daily</u>
(A)	Channel Termination Per Termination				
	- TV-1 or 2	\$469.16 (R)	\$258.05 (R)	\$378.00	\$378.00
	- 4TV-5	469.16 (R)	258.05 (R)	378.00	378.00
	- 6TV-5	469.16 (R)	258.05 (R)	378.00	378.00
	- TV-15	469.16 (R)	258.05 (R)	378.00	378.00
(B)	Channel Mileage		<u>Monthly Rate</u>		<u>Daily Rate*</u>
(1)	Channel Mileage Facility Per Mile				
	- All		\$399.32 (R)		\$219.61 (R)
(2)	Channel Mileage Termination Per Termination				
	- All		\$425.45 (R)		\$234.00 (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 - 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	\$ 45.82	(R)	\$132.03
- 4.8 kbps	45.82	(R)	132.03
- 9.6 kbps	45.82	(R)	132.03
- 19.2 kbps	45.82	(R)	132.03
- 56.0 kbps	45.82	(R)	132.03
- 64.0 kbps	45.82	(R)	132.03

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$1.62	(R)
- 4.8 kbps	1.62	(R)
- 9.6 kbps	1.62	(R)
- 19.2 kbps	1.62	(R)
- 56.0 kbps	2.39	(R)
- 64.0 kbps	2.39	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$16.39	(R)
- 4.8 kbps	16.39	(R)
- 9.6 kbps	16.39	(R)
- 19.2 kbps	16.39	(R)
- 56.0 kbps	23.94	(R)
- 64.0 kbps	23.94	(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	\$ 7.71 (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	\$30.49 (R)
- 4.8 kbps	30.49 (R)
- 9.6 kbps	30.49 (R)
- 56.0 kbps	30.49 (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 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	\$ 129.92 (R)	\$ 378.00	
- 3.152 Mbps	ICB	ICB	
- 6.312 Mbps	ICB	ICB	
- 44.736 Mbps	1,317.84 (R)	442.00	
-274.176 Mbps	ICB	ICB	
(B) Channel Mileage	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64 kbps*	\$ 2.39		(R)
- 1.544 Mbps	8.90		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	86.14		(R)
-274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64 kbps*	\$ 23.94		(R)
- 1.544 Mbps	46.19		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	329.46		(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 Rate	
(D)	Optional Features and Functions		
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$462.21	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	\$178.44	(R)
	DS1 to DSO	\$178.44	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$382.80	(R)
	- Up to 10 4.8 kbps services	260.11	(R)
	- Up to 5 9.6 kbps services	230.66	(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*	\$ 155.08	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 169.03	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 87.95	(R)
	- Automatic Loop Transfer	353.36	(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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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	\$0.009890	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)

Non-Premium

- Per Originating Access Minute	\$0.004451	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000315		(R)

(B) Information Surcharge-Premium

- Per Originating 100 Access Minutes	\$0.018500	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

- Per Originating 100 Access Minutes	\$0.008325	6.1.3(B)(2)	
- 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	\$30.70 (I)	\$302.20	(I)
	- Four-Wire	\$49.13 (I)	\$302.20	(I)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.20		(I)
(2)	Channel Mileage Termination Per Termination	\$21.98		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 4.28		(I)
	- Four-Wire	\$ 4.28		(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 \$4.28 (I)

- Four-Wire \$4.28 (I)

(c) Telephoto Bridging per port

- Two-Wire \$4.28 (I)

- Four-Wire \$4.28 (I)

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

- Two-Wire \$ 14.60 (I)

- Four-Wire \$ 77.45 (I)

Addressable Arrangement, Ports
Per channel connected

- Two-Wire \$ 15.63 (I)

- Four-Wire \$ 67.65 (I)

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

- Split Band \$ 6.82 (I)

- Summation \$ 2.66 (I)

Passive Bridging Channel
Connections Per channel
connected

\$ 0.19 (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	\$5.16	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$4.58	(I)
	- Telephoto Capability	\$5.94	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$8.42	(I)
	- Four-Wire	\$8.42	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$5.79	(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	\$148.84	(I)
(6)	Signaling Capability Per termination	\$ 11.81	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 4.28	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.06	(I)
-	Per five port arrangement including control channel termination***	\$ 4.70	(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.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$56.65	(I)	\$261.90	(I)
- 4.8 kbps	56.65	(I)	261.90	(I)
- 9.6 kbps	56.65	(I)	261.90	(I)
- 19.2 kbps	56.65	(I)	261.90	(I)
- 56.0 kbps	56.65	(I)	261.90	(I)
- 64.0 kbps	56.65	(I)	261.90	(I)

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$2.08	(I)
- 4.8 kbps	2.08	(I)
- 9.6 kbps	2.08	(I)
- 19.2 kbps	2.08	(I)
- 56.0 kbps	2.94	(I)
- 64.0 kbps	2.94	(I)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$20.88	(I)
- 4.8 kbps	20.88	(I)
- 9.6 kbps	20.88	(I)
- 19.2 kbps	20.88	(I)
- 56.0 kbps	29.58	(I)
- 64.0 kbps	29.58	(I)

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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 (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 5.17	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 4.09	(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	\$20.44	(I)
	- 4.8 kbps	20.44	(I)
	- 9.6 kbps	20.44	(I)
	- 56.0 kbps	20.44	(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 - 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	\$ 150.27	(I) \$221.61	(I)
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,371.80	(I) \$298.83	(I)
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64 Kbps	\$ 2.94		(I)
- 1.544 Mbps	10.29		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 89.67		(I)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64 Kbps	\$ 29.58		(I)
- 1.544 Mbps	\$ 53.41		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 342.94		(I)
- 274.176 Mbps	ICB		

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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	\$312.11	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	120.50	(I)
	DS1 to DS0	120.50	(I)
	DS0 to Subrates		
	- Up to 20 2.4 kbps services	\$256.63	(I)
	- Up to 10 4.8 kbps services	174.38	(I)
	- Up to 5 9.6 kbps services	154.63	(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 - 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*	\$103.96		(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$113.31		(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 58.96		(I)
	- Automatic Loop Transfer	236.89		(I)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 135.47	(I) \$302.19	(I)
	- per 44.736 Mbps	940.83	(I) 436.50	(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 - 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		\$1,395.31	(I)	\$241.75	(I)
	- OC12 622.08 Mbps		\$1,456.43	(I)	\$241.75	(I)
(B)	Channel Mileage Facility Per Mile					
	- OC3/OC3c 155.52 Mbps		\$ 95.74			(I)
	- OC12 622.08 Mbps		\$ 120.17			(I)
(C)	Channel Mileage Termination Per Termination					
	- OC3/OC3c 155.52 Mbps		\$ 356.18			(I)
	- OC12 622.08 Mbps		\$ 775.51			(I)
(D)	Term Discounts					
	OC3 and OC12 services					
	36 months			10%		
	60 months			20%		

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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	\$	323.99	(I)	\$429.78 (I)
	- OC12	622.08	Mbps	\$	935.99	(I)	\$429.78 (I)
	Customer Premises Port Per Port						
	- OC3/OC3c	155.52	Mbps	\$	99.23	(I)	\$429.78 (I)
	- STS-1	51.84	Mbps		127.64	(I)	\$429.78 (I)
	- DS3	44.736	Mbps		127.64	(I)	\$429.78 (I)
	- DS1	1.544	Mbps	\$	32.72	(I)	\$429.78 (I)
(2)	Add/Drop Multiplexing Central Office Port Per Port						
	- OC3/OC3c	155.52	Mbps	\$	99.23		(I)
	- DS3	44.736	Mbps		65.45		(I)
	- DS1	1.544	Mbps	\$	26.18		(I)

(F) DSL Access Service Connection

- Per OC3/OC3c	\$1,648.33	(I)	\$ 805.85	(I)
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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	\$0.0058813	6.1.3(B)(1)	
	- Per Terminating Access Minute	\$0.0007		(R)
	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.			

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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	\$0.0058813	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.0007		(R)
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.			

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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	\$0.00264658	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000315		(R)

(B) Information Surcharge

-Premium			
Per Originating 100 Access Minutes	\$0.0380	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.0000		

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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.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$21.97	(I)	\$108.00
	- Four-Wire	\$29.70	(I)	\$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	\$14.30		(I)
	- Four-Wire	\$14.30		(I)
(C)	Optional Features and Functions			
	(1) Bridging			
	(a) Voice Bridging Per Port			
	Two-Wire/Four Wire			
	- Two-Wire	\$1.54		(I)
	- Four-Wire	\$1.54		(I)

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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	\$1.98	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$1.33	(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 – 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	\$2.19	(I)
(4)	Signaling Capability Per termination	\$3.39	(I)

Transmittal No. 224

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

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
Regulations concerning Digital Data Service are set forth in Section 7.9 preceding.			
(A) Channel Termination			
Per termination			
- 2.4 kbps	\$15.72	(I)	\$221.00
- 4.8 kbps	\$15.72	(I)	\$221.00
- 9.6 kbps	\$15.72	(I)	\$221.00
- 19.2 kbps	\$15.72	(I)	\$221.00
- 56.0 kbps	\$49.30	(I)	\$221.00
- 64.0 kbps	\$49.30	(I)	\$221.00
(B) Channel Mileage			
(1) Channel Mileage			
Facility Per Mile			
- 2.4 kbps	\$0.61		(I)
- 4.8 kbps	\$0.61		(I)
- 9.6 kbps	\$0.61		(I)
- 19.2 kbps	\$0.61		(I)
- 56.0 kbps	\$1.01		(I)
- 64.0 kbps	\$1.21		(I)
(2) Channel Mileage			
Termination Per Termination			
- 2.4 kbps	\$6.08		(I)
- 4.8 kbps	\$6.08		(I)
- 9.6 kbps	\$6.08		(I)
- 19.2 kbps	\$6.08		(I)
- 56.0 kbps	\$10.05		(I)
- 64.0 kbps	\$12.16		(I)

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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	\$63.33	(I)	\$232.00
	- 3.152 Mbps	ICB		ICB
	- 6.312 Mbps	ICB		ICB
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Month			
	- 64 kbp	\$ 1.21		(I)
	- 1.544 Mbps	\$44.49		(I)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	ICB		
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 64 kbps	\$ 12.16		(I)
	- 1.544 Mbps	\$ 22.76		(I)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$138.21		(I)
	- 274.176 Mbps	ICB		

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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*	\$50.77 (I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$43.15 (I)

(D) Term Discounts

<u>Percentage</u>	
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.

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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	\$0.007275	6.1.3(B)(1)
- Premium Terminating Per Access Minute	\$0.000700	(R)
(B) Information Surcharge		
Per Originating 100 Access Minutes - Premium	\$0.0267	6.1.3(B)(2)
Per Terminating 100 Access Minutes - Premium	\$0.0000	6.1.3(B)(2)

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ACCESS SERVICE17. Rates and Charges – Livingston 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	\$25.79 (I)	\$450.00
(B)	Channel Mileage		
	(1) Channel Mileage Facility Per Mile	\$37.12 (I)	
	(2) Channel Mileage Termination Per Termination	\$ 2.59 (I)	
(C)	Optional Features and Functions		
	(1) Bridging		
	(a) Three Premises Bridging Per Port	\$ 6.63	
	(b) Series Premises Per Port	\$ 6.63	
	(2) DSL Access Service Connection		
	(a) Per 10BASE-T	\$191.21 (I)	\$450.00
	(b) Per 100BASE-T	\$984.34 (I)	\$650.00

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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	\$36.92 (I)	\$444.98
(2) Four-Wire	\$59.08 (I)	\$444.98
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$ 2.64	(I)
(2) Channel Mileage Termination Per Termination	\$26.43	(I)
(C) Optional Features and Functions		
(1) Bridging		
(a) Voice Bridging Per Port		
- Two-Wire	\$ 5.15	(I)
- Four-Wire	\$ 5.15	(I)

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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)

	Monthly Rate	
(1) Bridging (Cont'd)		
(b) Data Bridging Per Port		
- Two-Wire	\$ 5.21	(I)
- Four-Wire	\$ 5.21	(I)
(c) Telephoto Bridging Per Port		
- Two-Wire	\$ 5.21	(I)
- Four-Wire	\$ 5.21	(I)
(d) DATAPHONE Select-A-Station Bridging		
Sequential Arrangement, Ports Per Channel connected		
- Two-Wire	\$ 17.76	(I)
- Four-Wire	\$ 94.22	(I)
Addressable Arrangement, Ports Per Channel connected		
- Two-Wire	\$ 19.00	(I)
- Four-Wire	\$ 82.29	(I)

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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	\$ 8.29	(I)
- Summation	\$ 3.24	(I)
Passive Bridging Channel Connections Per Channel Connected	\$ 0.26	(I)
(2) Conditioning, Per Termination		
(a) C-Type	\$ 6.27	(I)
(b) Improved Attenuation Distortion*	None	
(c) Improved Envelope Delay Distortion*	None	
(d) Data Capability	\$ 5.58	(I)
(e) Telephoto Capability	\$ 7.22	(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.

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7852 Walker Drive, Greenbelt, Maryland 20770

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)		Monthly Rate	
(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination			
(a) Two-Wire		\$ 10.24	(I)
(b) Four-Wire		\$ 10.24	(I)
(4) Customer Specified Receive Level Per Two-Wire Termination		\$ 7.04	(I)
(5) Multiplexing Per Arrangement Voice to Telegraph Grade		\$181.05	(I)
(6) Signaling Capability, Per Termination		\$ 14.36	(I)
(7) Selective Signaling Arrangement Per Arrangement		\$ 5.21	(I)

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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***	\$ 2.50	(I)
(b) Per Five Port Arrangement Including Control Channel Termination***	\$ 5.73	(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.

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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

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	\$3.96 (I)	\$39.57 (I)	\$450.00
-100 to 5000 Hz	\$6.89 (I)	\$68.91 (I)	\$450.00
- 50 to 8000 Hz	\$6.89 (I)	\$68.91 (I)	\$450.00
-50 to 15000 Hz	\$6.89 (I)	\$68.91 (I)	\$450.00
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
- 200 to 3500 Hz	\$0.26 (I)	\$2.66 (I)	
- 100 to 5000 Hz	\$0.54 (I)	\$5.33 (I)	
- 50 to 8000 Hz	\$0.80 (I)	\$7.99 (I)	
- 50 to 15000 Hz	\$1.07 (I)	\$10.64 (I)	
(2) Channel Mileage Termination Per Termination			
- 200 to 3500 Hz	\$2.71 (I)	\$26.72 (I)	
- 100 to 5000 Hz	\$5.35 (I)	\$53.46 (I)	
- 50 to 8000 Hz	\$8.02 (I)	\$80.18 (I)	
- 50 to 15000 Hz	\$10.68 (I)	\$106.91 (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	\$1.60 (I)	\$15.98 (I)
(2) Gain Conditioning Per Service	\$1.03 (I)	\$10.68 (I)
(3) Stereo Per Service	\$1.77 (I)	\$17.72 (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	\$224.91 (I)	\$408.92 (I)	\$330.00
-4TV-5	\$224.91 (I)	\$408.92 (I)	\$330.00
-6TV-5	\$224.91 (I)	\$408.92 (I)	\$330.00
-TV-15	\$224.91 (I)	\$408.92 (I)	\$330.00
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
-All	\$221.27 (I)	\$402.31 (I)	
(2) Channel Mileage Termination Per Termination			
-All	\$203.96 (I)	\$370.75 (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	\$68.14 (I)	\$275.68
- 4.8 kbps	\$68.14 (I)	\$275.68
- 9.6 kbps	\$68.14 (I)	\$275.68
- 19.2 kbps	\$68.14 (I)	\$275.68
- 56.0 kbps	\$68.14 (I)	\$275.68
- 64.0 kbps	\$68.14 (I)	\$275.68
(B) Channel Mileage		
(1) Channel Mileage Facility		
Per Mile		
- 2.4 kbps	\$2.50 (I)	
- 4.8 kbps	\$2.50 (I)	
- 9.6 kbps	\$2.50 (I)	
- 19.2 kbps	\$2.50 (I)	
- 56.0 kbps	\$3.54 (I)	
- 64.0 kbps	\$3.54 (I)	
(2) Channel Mileage Termination		
Per Termination		
- 2.4 kbps	\$25.11 (I)	
- 4.8 kbps	\$25.11 (I)	
- 9.6 kbps	\$25.11 (I)	
- 19.2 kbps	\$25.11 (I)	
- 56.0 kbps	\$35.58 (I)	
- 64.0 kbps	\$35.58 (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	\$6.27	(I)
(2) Loop Transfer Arrangement Per Four Port Arrangement* Key Activated** or Dial-up***	\$5.31	(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	\$24.86	(I)
- 4.8 kbps	\$24.86	(I)
- 9.6 kbps	\$24.86	(I)
- 56.0 kbps	\$24.86	(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.

** The key activated control channel is rated as a Metallic 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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Issued: June 17, 2019

Effective: July 2, 2019

President
7852 Walker Drive, Greenbelt, Maryland 20770

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	\$ 180.72 (I)	\$326.32
-	DS1C 3.152 Mbps	ICB	ICB
-	DS2 6.312 Mbps	ICB	ICB
-	DS3 44.736 Mbps	\$1,650.03 (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 <u>Rate</u>
(B) Channel Mileage	
(1) Channel Mileage Facility Per Mile	
64 kbps*	\$4.09 (I)
- 1.544 Mbps	\$12.38 (I)
- 3.152 Mbps	ICB
- 6.312 Mbps	ICB
- 44.736 Mbps	\$107.85 (I)
- 274.176 Mbps	ICB
(2) Channel Mileage Termination Per Termination	
64 kbps*	\$41.13 (I)
- 1.544 Mbps	\$64.24 (I)
- 3.152 Mbps	ICB
- 6.312 Mbps	ICB
- 44.736 Mbps	\$412.50 (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	\$375.41	(I)
- DS2 to DS1	ICB	
- DS1C to DS1	ICB	
- DS1 to Voice*	\$144.94	(I)
- DS1 to DS0	\$144.94	(I)
- DS0 to Subrates		
- Up to 20 2.4 kbps Services	\$308.68	(I)
- Up to 10 4.8 kbps Services	\$209.75	(I)
- Up to 5 9.6 kbps Services	\$185.99	(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*	\$125.05	(I)
(3)	Transfer Arrangement (key activated** or Dial-up*** - Per Four Port Arrangement Including Control Channel Termination****	\$136.30	(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	\$ 70.92	(I)
(2)	Automatic Loop Transfer	\$284.94	(I)
(F) DSL Connection Service		Monthly Rate	Nonrecurring Charge
(1)	Per 1.544 Mbps	\$ 162.95 (I)	\$444.98
(2)	Per 44.736 Mbps	\$1,131.65 (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	\$1,678.31 (I)	\$355.98
-	OC-12 622.08 Mbps	\$1,751.82 (I)	\$355.98
(B)	Channel Mileage Facility Per Mile		
-	OC3/OC3c 155.52 Mbps	\$ 115.15	(I)
-	OC-12 622.08 Mbps	\$ 144.54	(I)
(C)	Channel Mileage Termination Per Termination		
-	OC3/OC3c 155.52 Mbps	\$ 428.42	(I)
-	OC-12 622.08 Mbps	\$ 932.80	(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	\$ 389.71 (I)	\$632.86
-	OC-12 622.08 Mbps	\$1,125.83 (I)	\$632.86
	(2) Customer Premise Port, Per Port		
-	OC3/OC3c 155.52 Mbps	\$ 119.36 (I)	None
-	STS-1 51.84 Mbps	\$ 153.53 (I)	\$632.86
-	DS3 44.736 Mbps	\$ 153.53 (I)	\$632.86
-	DS1 1.544 Mbps	\$ 39.36 (I)	\$632.86
	(3) Add/Drop Multiplexing Central Office Port, Per Port		
-	OC3/OC3Cc 155.52 Mbps	\$ 119.36	(I)
-	DS3 44.736 Mbps	\$ 78.72	(I)
-	DS1 1.544 Mbps	\$ 31.84	(I)
	(4) Shared SONET Ring Interoffice Transport Per Channel Mileage Facility		
-	OC3/OC3C	None	
-	OC-12	None	
	(5) DSL Access Service Connections		
-	OC3/OC3C	\$1,982.65 (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

(A) 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>
(1) Frame Relay Access Connection (FRAC)		
Per FRAC		
- 56.0 kbps	\$ 114.07 (I)	\$345.00
- 64.0 kbps	\$ 114.07 (I)	\$345.00
- 1.544 Mbps	\$ 270.58 (I)	\$345.00
- 44.736 Mbps	\$1,787.49 (I)	\$345.00
(2) Frame Relay Inter-network Connection (FRIC)		
Per FRIC		
- 1.544 Mbps	\$ 270.58 (I)	\$345.00
- 44.736 Mbps	\$2,156.81 (I)	\$345.00
(3) End User Port		
Per Port		
- 56.0 kbps	\$ 55.69 (I)	
- 64.0 kbps	\$ 55.69 (I)	
- 1.544 Mbps	\$ 129.70 (I)	
- 44.736 Mbps	\$ 907.20 (I)	
(4) Inter-network Customer Port		
Per Port		
- 1.544 Mbps	\$ 129.70 (I)	
- 44.736 Mbps	\$ 907.20 (I)	
	<u>Percentage</u>	
(5) Term Discounts		
- 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)

(A) Frame Relay Access Service (Cont'd)

(6) Permanent Virtual Connections (PVCs)

(a) Standard CIR	Monthly Rate	
8 kbps	\$ 3.98	(I)
16 kbps	\$ 3.98	(I)
28 kbps	\$ 4.77	(I)
32 kbps	\$ 4.77	(I)
56 kbps	\$ 5.57	(I)
64 kbps	\$ 5.57	(I)
128 kbps	\$ 7.14	(I)
192 kbps	\$ 9.56	(I)
256 kbps	\$11.14	(I)
384 kbps	\$15.92	(I)
512 kbps	\$22.28	(I)
768 kbps	\$23.96	(I)

(b) Extended CIR	Monthly Rate	
8 kbps	\$ 4.77	(I)
16 kbps	\$ 4.77	(I)
28 kbps	\$ 5.76	(I)
32 kbps	\$ 5.76	(I)
56 kbps	\$ 11.50	(I)
64 kbps	\$ 11.50	(I)
128 kbps	\$ 23.00	(I)
192 kbps	\$ 34.50	(I)
256 kbps	\$ 46.00	(I)
384 kbps	\$ 69.01	(I)
512 kbps	\$ 92.01	(I)
768 kbps	\$138.01	(I)

	Nonrecurring Charge
(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	\$ 355.62	(I)	\$ 390.00
44.736 Mbps	\$1,975.62	(I)	\$ 390.00
155.52 Mbps	\$3,061.27	(I)	\$ 390.00
622.08 Mbps	\$4,443.58	(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	\$ 547.74	(I)	\$1,780.00
100 Mbps	\$ 848.35	(I)	\$1,780.00
1 Gbps	\$1,998.85	(I)	\$3,233.00

(2) Virtual Paths

(a) Path Charge, Per Path

<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
\$ 3.98	(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	\$19.88	(I)
VBR-rt	\$15.90	(I)
VBR-nrt	\$11.94	(I)
UBR	\$ 9.94	(I)

ii) Path Size 51 to 150 Mbps

<u>Capacity</u>	<u>Monthly Rate</u>	
CBR	\$17.87	(I)
VBR-rt	\$13.92	(I)
VBR-nrt	\$ 9.94	(I)
UBR	\$ 7.94	(I)

iii) Path Size Over 150 Mbps

<u>Capacity</u>	<u>Monthly Rate</u>	
CBR	\$13.92	(I)
VBR-rt	\$ 9.94	(I)
VBR-nrt	\$ 7.94	(I)
UBR	\$ 5.96	(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
\$ 3.98 (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
\$ 23.85 (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	\$1.29 (I)	\$7.00
4 Mbps	\$2.49 (I)	\$7.00

Nonrecurring
Charge

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	\$ 85.26 (I)	\$291.71
5 Mbps	\$ 104.63 (I)	\$291.71
10 Mbps	\$ 120.86 (I)	\$291.71
20 Mbps	\$ 132.65 (I)	\$291.71
50 Mbps	\$ 159.18 (I)	\$291.71
100 Mbps	\$ 176.87 (I)	\$291.71
250 Mbps	\$ 251.90 (I)	\$291.71
500 Mbps	\$ 330.16 (I)	\$437.07
750 Mbps	\$ 383.66 (I)	\$437.07
1 Gbps	\$ 439.22 (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	\$ 210.82 (I)	\$291.71
5 Mbps	\$ 213.14 (I)	\$291.71
10 Mbps	\$ 216.17 (I)	\$291.71
20 Mbps	\$ 235.82 (I)	\$291.71
50 Mbps	\$ 286.92 (I)	\$291.71
100 Mbps	\$ 314.44 (I)	\$291.71
250 Mbps	\$ 445.67 (I)	\$291.71
500 Mbps	\$ 589.57 (I)	\$437.07
750 Mbps	\$ 678.17 (I)	\$437.07
1 Gbps	\$ 786.09 (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	\$ 108.38	(I)	\$256.11
5 Mbps	\$ 120.14	(I)	\$256.11
10 Mbps	\$ 132.65	(I)	\$256.11
20 Mbps	\$ 147.39	(I)	\$256.11
50 Mbps	\$ 162.13	(I)	\$256.11
100 Mbps	\$ 176.87	(I)	\$256.11
250 Mbps	\$ 244.15	(I)	\$256.11
500 Mbps	\$ 309.52	(I)	\$383.67
750 Mbps	\$ 391.40	(I)	\$383.67
1 Gbps	\$ 471.66	(I)	\$383.67

(b) Per ETS Interconnection Port

<u>Transfer Rate</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,768.71	(I)	\$173.05
155.520 Mbps	\$2,122.45	(I)	\$259.08
622.080 Mbps	\$3,537.43	(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	\$ 51.10	(I)	\$202.71
5 Mbps	\$ 62.89	(I)	\$202.71
10 Mbps	\$ 117.91	(I)	\$202.71
20 Mbps	\$ 235.82	(I)	\$202.71
50 Mbps	\$ 330.16	(I)	\$202.71
100 Mbps	\$ 526.68	(I)	\$202.71
250 Mbps	\$1,085.10	(I)	\$202.71
500 Mbps	\$1,808.02	(I)	\$303.57
750 Mbps	\$2,402.72	(I)	\$303.57
1 Gbps	\$3,144.38	(I)	\$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

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	\$ 31.00	(I)	\$405.42
5 Mbps	\$ 39.30	(I)	\$405.42
10 Mbps	\$ 70.75	(I)	\$405.42
20 Mbps	\$ 141.50	(I)	\$405.42
50 Mbps	\$ 220.10	(I)	\$405.42
100 Mbps	\$ 353.74	(I)	\$405.42
250 Mbps	\$ 736.32	(I)	\$405.42
500 Mbps	\$1,139.87	(I)	\$608.14
750 Mbps	\$1,550.14	(I)	\$608.14
1 Gbps	\$1,965.23	(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	\$ 54.25	(I)	\$405.42
5 Mbps	\$ 70.42	(I)	\$405.42
10 Mbps	\$ 129.73	(I)	\$405.42
20 Mbps	\$ 259.46	(I)	\$405.42
50 Mbps	\$ 407.72	(I)	\$405.42
100 Mbps	\$ 630.12	(I)	\$405.42
250 Mbps	\$1,278.87	(I)	\$405.42
500 Mbps	\$1,964.42	(I)	\$608.14
750 Mbps	\$2,635.23	(I)	\$608.14
1 Gbps	\$3,335.90	(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)17.2.3 End Office-Arvig Telephone Company (Cont'd)RateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute

\$0.003941

6.1.3(B)(1)

- Per Terminating Access Minute

\$0.000700

(R)

(B) Information Surcharge
Premium

- Per Originating 100 Access Minutes

\$0.014447

6.1.3(B)(2)

- 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
- Per Terminating Access Minute

\$0.003578 6.1.3(B)(1)
\$0.000700

(R)

(B) Information Surcharge
Premium

- Per Originating 100 Access Minutes
- Per Terminating 100 Access Minutes

\$0.013119 6.1.3(B)(2)
\$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	\$0.003511	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000700	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes	\$0.012871	6.1.3(B)(2)
- Per Terminating 100 Access Minutes	\$0.000000	

(R)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 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	\$0.001221	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000700	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes	\$0.004476	6.1.3(B)(2)
- Per Terminating 100 Access Minutes	\$0.000000	

(R)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 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	\$0.003775	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000700	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes	\$0.013842	6.1.3(B)(2)
- Per Terminating 100 Access Minutes	\$0.000000	

(R)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 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	\$0.002959	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.010848	6.1.3(B)(2)	
- 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	\$0.002686	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000700	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes	\$0.009846	6.1.3(B)(2)
- Per Terminating 100 Access Minutes	\$0.000000	

(R)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 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	\$0.004049	6.1.3(B)(1)	(R)
- Per Terminating Access Minute	\$0.000700		
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.014845	6.1.3(B)(2)	
- 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	\$0.004001	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000700	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes	\$0.014668	6.1.3(B)(2)
- Per Terminating 100 Access Minutes	\$0.000000	

(R)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 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	\$0.003999	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000700	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes	\$0.014661	6.1.3(B)(2)
- Per Terminating 100 Access Minutes	\$0.000000	

(R)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 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	\$0.001980	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000700	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes	\$0.007261	6.1.3(B)(2)
- Per Terminating 100 Access Minutes	\$0.000000	

(R)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 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	\$0.010731	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.029506	6.1.3(B)(2)	
- 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	\$0.024938	6.1.3(B)(1)	(R)
- Per Terminating Access Minute	\$0.000700		
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.054855	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 224

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	\$0.003517	6.1.3(B)(1)	(R)
- Per Terminating Access Minute	\$0.000700		
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.012894	6.1.3(B)(2)	
- 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
- Per Terminating Access Minute

\$0.002859 6.1.3(B)(1)
\$0.000700

(R)

(B) Information Surcharge
Premium

- Per Originating 100 Access Minutes
- Per Terminating 100 Access Minutes

\$0.010481 6.1.3(B)(2)
\$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	\$41.38 (R)	\$527.49	
	- Four-Wire	\$66.20 (R)	\$527.49	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.94		
(2)	Channel Mileage Termination Per Termination	\$29.62		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 5.34		(R)
	- Four-Wire	\$ 5.34		(R)
(b)	<u>Data Bridging</u> Per Port			
	- Two-Wire	\$5.34		(R)
	- Four-Wire	\$5.34		(R)

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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 \$ 5.34 (R)

- Four-Wire \$ 5.34 (R)

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

- Two-Wire \$18.20 (R)

- Four-Wire \$96.55 (R)

Addressable Arrangement,
Ports
Per channel connected

- Two-Wire \$19.47 (R)

- Four-Wire \$84.33 (R)

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

- Split Band \$ 8.51 (R)

- Summation \$ 3.34

Passive Bridging Channel
Connections
Per channel connected

\$ 0.23

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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	\$7.84	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$6.97	(R)
	- Telephoto Capability	\$7.41	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$11.20	(R)
	- Four-Wire	\$11.20	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$ 8.47	(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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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	\$185.58	(R)
(6)	Signaling Capability Per termination	\$ 17.94	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 5.34	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.56	
-	Per five port arrangement including control channel termination***	\$ 5.88	(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 - 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 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	\$76.35	(R)	\$457.16
- 4.8 kbps	\$76.35	(R)	\$457.16
- 9.6 kbps	\$76.35	(R)	\$457.16
- 19.2 kbps	\$76.35	(R)	\$457.16
- 56.0 kbps	\$76.35	(R)	\$457.16
- 64.0 kbps	\$76.35	(R)	\$457.16

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$2.82	
- 4.8 kbps	2.82	
- 9.6 kbps	2.82	
- 19.2 kbps	2.82	
- 56.0 kbps	3.96	(R)
- 64.0 kbps	3.97	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$28.14	(R)
- 4.8 kbps	28.14	(R)
- 9.6 kbps	28.14	(R)
- 19.2 kbps	28.14	(R)
- 56.0 kbps	39.87	(R)
- 64.0 kbps	39.87	(R)

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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	\$ 7.19	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 5.10	(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	\$25.47	(R)
	- 4.8 kbps	25.47	(R)
	- 9.6 kbps	25.47	(R)
	- 56.0 kbps	25.47	(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 - 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	\$ 196.76 (R)	\$386.83
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$1,622.14 (R)	\$521.63
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64 kbps*	\$ 3.96	(R)
- 1.544 Mbps	12.17	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	106.04	(R)
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64 kbps*	\$ 39.87	(R)
- 1.544 Mbps	63.16	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	405.51	(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 - 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	\$389.11	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	160.60	(R)
	DS1 to DSO	160.60	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$383.93	(R)
	- Up to 10 4.8 kbps services	260.91	(R)
	- Up to 5 9.6 kbps services	231.35	(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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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*	\$129.61	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$141.28	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 73.52	(R)
	- Automatic Loop Transfer	\$295.33	(R)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 198.47	(R) \$527.49
	- per 44.736 Mbps	\$1,378.25	(R) \$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	\$ 1,710.98	(R)	\$421.99
	- OC12	622.08 Mbps	\$ 2,138.34	(R)	\$421.99
(B)	Channel Mileage Facility Per Mile				
	- OC3	155.52 Mbps	\$ 117.38		(R)
	- OC12	622.08 Mbps	\$ 147.37		(R)
(C)	Channel Mileage Termination Per Termination				
	- OC3	155.52 Mbps	\$ 436.76		(R)
	- OC12	622.08 Mbps	\$ 950.97		(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 - 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	\$ 397.29 (R)	\$750.21	
	- OC12	622.08 Mbps	\$1,147.76 (R)	\$750.21	
	Customer Premises Port Per Port				
	- DS1	1.544 Mbps	\$ 40.10 (R)	\$750.21	
	- DS3	44.736 Mbps	156.52 (R)	750.21	
	- STS-1	51.84 Mbps	156.52 (R)	750.21	
	- OC3/OC3c	155.52 Mbps	152.60 (R)	750.21	
(2)	Add/Drop Multiplexing Central Office Port Per Port				
	- DS1	1.544 Mbps	\$ 32.10		(R)
	- DS3	44.736 Mbps	80.27		(R)
	- OC3/OC3c	155.52 Mbps	152.60		(R)

(F) DSL Access Service Connection

- Per OC3/OC3c	\$2,414.73 (R)	\$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) –Blue Ridge 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	\$0.28 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
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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 - 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	\$2.53 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

(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 B (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC) -Nelson-Ball Ground Telephone Co.

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

Big Canoe Exchange \$0.00 per month

Marble Hill Exchange \$0.28 per month (R)

Nelson Exchange \$0.28 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 B (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC) -Quincy Telephone Company 220338

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	\$0.28 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 B (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group B, 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	\$125.00	\$295.00
5 Mbps	\$140.00	\$295.00
10 Mbps	\$150.00	\$295.00
20 Mbps	\$155.00	\$295.00
50 Mbps	\$160.00	\$295.00
100 Mbps	\$165.00	\$295.00
250 Mbps	\$215.00	\$295.00
500 Mbps	\$225.00	\$442.00
750 Mbps	\$250.00	\$442.00
1 Gbps	\$270.00	\$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	\$270.00	(R)	\$295.00	(R)
5 Mbps	\$300.00	(R)	\$295.00	(R)
10 Mbps	\$310.00	(R)	\$295.00	(R)
20 Mbps	\$330.00	(R)	\$295.00	(R)
50 Mbps	\$335.00	(R)	\$295.00	(R)
100 Mbps	\$340.00	(R)	\$295.00	(R)
250 Mbps	\$400.00		\$295.00	(R)
500 Mbps	\$450.00		\$442.00	(R)
750 Mbps	\$490.00		\$442.00	(R)
1 Gbps	\$510.00		\$442.00	(R)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group B, 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	\$160.00	(R)	\$259.00
5 Mbps	\$170.00	(R)	\$259.00
10 Mbps	\$175.00	(R)	\$259.00
20 Mbps	\$180.00	(R)	\$259.00
50 Mbps	\$185.00	(R)	\$259.00
100 Mbps	\$190.00	(R)	\$259.00
250 Mbps	\$225.00		\$259.00
500 Mbps	\$250.00		\$388.00
750 Mbps	\$290.00		\$388.00
1 Gbps	\$310.00		\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,400.00	\$175.00
155.52 Mbps	\$1,500.00	\$262.00
622.08 Mbps	\$2,500.00	\$262.00

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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	\$0.021755	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.0007		(R)

Non-Premium

- Per Originating Access Minute	\$0.009790	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000315		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.039879	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.017946	6.1.3(B)(2)	
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	\$18.30 (R)	\$323.61
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$26.34 (R)	
(2)	Channel Mileage Termination Per Termination	\$ 1.83 (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)	
(2)	DSL Access Service Connection		
(a)	Per 10BASE-T	\$147.47 (R)	\$323.61
(b)	Per 100BASE-T	\$762.01 (R)	\$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	\$18.30 (R)	\$323.61
	- Four-Wire	\$36.60 (R)	\$323.61
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 2.19 (R)	
(2)	Channel Mileage Termination Per Termination	\$22.01 (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 - 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	\$30.74 (R)	\$323.61	
	- Four-Wire	\$35.37 (R)	\$323.61	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.19		(R)
(2)	Channel Mileage Termination Per Termination	\$22.01		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 3.96		(R)
	- Four-Wire	\$ 3.96		(R)

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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 \$3.96 (R)

- Four-Wire \$3.96 (R)

(c) Telephoto Bridging per port

- Two-Wire \$3.96 (R)

- Four-Wire \$3.96 (R)

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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	\$5.82	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$5.17	(R)
	- Telephoto Capability	\$5.50	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$ 8.33	(R)
	- Four-Wire	\$ 8.33	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$ 6.30	(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 - 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	\$137.88	(R)
(6)	Signaling Capability Per termination	\$ 13.33	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 3.96	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.91	(R)
-	Per five port arrangement including control channel termination***	\$ 4.37	(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 - 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	\$32.57 (R)	\$3.25 (R)	\$323.61	\$323.61
	- 100 to 5000 Hz	56.73 (R)	5.67 (R)	323.61	323.61
	- 50 to 8000 Hz	56.73 (R)	5.67 (R)	323.61	323.61
	- 50 to 15000 Hz	56.73 (R)	5.67 (R)	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		\$ 2.19 (R)		\$ 0.22
	- 100 to 5000 Hz		4.38 (R)		0.44 (R)
	- 50 to 8000 Hz		6.58 (R)		0.66 (R)
	- 50 to 15000 Hz		8.76 (R)		0.88 (R)
(2)	Channel Mileage Termination Per Termination				
	- 200 to 3500 Hz		\$ 22.01 (R)		\$ 2.20 (R)
	- 100 to 5000 Hz		44.00 (R)		4.40 (R)
	- 50 to 8000 Hz		66.01 (R)		6.60 (R)
	- 50 to 15000 Hz		88.00 (R)		8.80 (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 - 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	\$12.17 (R)	\$1.21 (R)
(2)	Gain Conditioning per service	\$ 8.50 (R)	\$0.85 (R)
(3)	Stereo per service	\$15.04 (R)	\$1.50 (R)

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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>	Nonrecurring <u>Charge</u>	
				<u>Monthly</u>	<u>Daily</u>
(A)	Channel Termination Per Termination				
	- TV-1 or 2	\$336.62 (R)	\$185.14 (R)	\$237.32	\$237.32
	- 4TV-5	336.62 (R)	185.14 (R)	237.32	237.32
	- 6TV-5	336.62 (R)	185.14 (R)	237.32	237.32
	- TV-15	336.62 (R)	185.14 (R)	237.32	237.32
(B)	Channel Mileage	<u>Monthly Rate</u>		<u>Daily Rate*</u>	
(1)	Channel Mileage Facility Per Mile				
	- All		\$286.51 (R)		\$157.59 (R)
(2)	Channel Mileage Termination Per Termination				
	- All		\$305.26 (R)		\$167.89 (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 - 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	\$56.50 (R)	\$280.47	
- 4.8 kbps	56.50 (R)	280.47	
- 9.6 kbps	56.50 (R)	280.47	
- 19.2 kbps	56.50 (R)	280.47	
- 56.0 kbps	56.50 (R)	280.47	
- 64.0 kbps	56.50 (R)	280.47	
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
- 2.4 kbps	\$2.08		(R)
- 4.8 kbps	2.08		(R)
- 9.6 kbps	2.08		(R)
- 19.2 kbps	2.08		(R)
- 56.0 kbps	2.94		(R)
- 64.0 kbps	2.94		(R)
(2) Channel Mileage Termination Per Termination			
- 2.4 kbps	\$20.81		(R)
- 4.8 kbps	20.81		(R)
- 9.6 kbps	20.81		(R)
- 19.2 kbps	20.81		(R)
- 56.0 kbps	29.49		(R)
- 64.0 kbps	29.49		(R)

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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	\$ 5.34	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 3.78	(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	\$18.93	(R)
	- 4.8 kbps	18.93	(R)
	- 9.6 kbps	18.93	(R)
	- 56.0 kbps	18.93	(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 - 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	\$ 145.61 (R)	\$237.32	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,200.43 (R)	\$320.02	
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 1.544 Mbps	\$ 9.01		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 78.47		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 1.544 Mbps	\$ 46.74		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 300.10		(R)
- 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	\$287.95	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	119.32	(R)
	DS1 to DSO	119.32	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$285.27	(R)
	- Up to 10 4.8 kbps services	193.85	(R)
	- Up to 5 9.6 kbps services	171.90	(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 - 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*	\$ 96.32	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$104.97	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 54.62	(R)
	- Automatic Loop Transfer	219.46	
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 147.47 (R)	\$323.61
	- per 44.736 Mbps	1,024.11 (R)	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.

			<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination				
	- OC3/OC3c	155.520 Mbps	\$1,271.35	(R)	\$258.89
	- OC12	622.08 Mbps	\$1,588.88	(R)	\$258.89
(B)	Channel Mileage Facility Per Mile				
	- OC3/OC3c	155.52 Mbps	\$ 87.24	(R)	
	- OC12	622.08 Mbps	\$ 109.50	(R)	
(C)	Channel Mileage Termination Per Termination				
	- OC3/OC3c	155.52 Mbps	\$ 324.54	(R)	
	- OC12	622.08 Mbps	\$ 706.61	(R)	

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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	\$ 295.20	(R)	\$460.25
	- OC12	622.08	Mbps	\$ 852.84	(R)	\$460.25
	Customer Premises Port					
	Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 113.38	(R)	\$460.25
	- STS-1	51.84	Mbps	116.31	(R)	\$460.25
	- DS3	44.736	Mbps	116.31	(R)	\$460.25
	- DS1	1.544	Mbps	\$ 29.81	(R)	\$460.25
(2)	Add/Drop Multiplexing					
	Central Office Port					
	Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 113.38	(R)	
	- DS3	44.736	Mbps	59.64	(R)	
	- DS1	1.544	Mbps	\$ 23.85	(R)	

(E) DSL Access Service Connection

- Per OC3/OC3c	\$1,794.25	(R)	\$ 862.97
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ACCESS SERVICE17. Rates and Charges - Bixby 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

Unlimited Service

Per line or trunk assessed a

Residence End User Common Line \$0.58 per month (I)

Local Measured Service

Per line or trunk assessed a

Residence End User Common Line \$2.25 per month (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 - 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	\$ 104.04 (R)	\$248.10
64.0 kbps	\$ 104.04 (R)	\$248.10
1.544 Mbps	\$ 221.29 (R)	\$248.10
44.736 Mbps	\$1,642.38 (R)	\$248.10
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)		
1.544 Mbps	\$ 221.29 (R)	\$248.10
44.736 Mbps	\$1,642.38 (R)	\$248.10
(3) <u>End User Port - Standard</u> (per port)		
56.0 kbps	\$ 42.41 (R)	
64.0 kbps	\$ 42.41 (R)	
1.544 Mbps	\$ 98.78 (R)	
44.736 Mbps	\$ 752.37 (R)	
(4) <u>Access Customer Port</u> (per port)		
1.544 Mbps	\$ 98.78 (R)	
44.736 Mbps	\$ 752.37 (R)	

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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	\$ 3.02	(R)
16 kbps	\$ 3.02	(R)
28 kbps	\$ 3.63	(R)
32 kbps	\$ 3.63	(R)
56 kbps	\$ 4.25	(R)
64 kbps	\$ 4.25	(R)
128 kbps	\$ 5.44	(R)
192 kbps	\$ 7.27	(R)
256 kbps	\$ 8.48	(R)
384 kbps	\$12.12	(R)
512 kbps	\$16.96	(R)
768 kbps	\$21.81	(R)

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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	\$ 3.63	(R)
16 kbps	\$ 3.63	(R)
28 kbps	\$ 4.61	(R)
32 kbps	\$ 4.61	(R)
56 kbps	\$ 8.99	(R)
64 kbps	\$ 8.99	(R)
128 kbps	\$ 19.69	(R)
192 kbps	\$ 26.50	(R)
256 kbps	\$ 35.25	(R)
384 kbps	\$ 56.46	(R)
512 kbps	\$ 70.52	(R)
768 kbps	\$105.55	(R)

Nonrecurring
Charge

(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)	\$ 278.48	(R)	\$ 280.47
44.736 Mbps (DS3)	\$1,504.57	(R)	\$ 280.47
155.520 Mbps (OC3)	\$2,331.35	(R)	\$ 280.47
622.080 Mbps (OC12)	\$3,384.07	(R)	\$ 280.47

(2) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
10 Mbps	\$ 417.14	(R)	\$1,280.08
100 Mbps	\$ 787.19	(R)	\$1,280.08
1 Gbps	\$1,522.26	(R)	\$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>
\$3.02 (R)	\$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	\$17.43 (R)	\$13.94 (R)	\$10.47 (R)	\$ 8.72 (R)
51 to 150 Mbps	\$15.68 (R)	\$12.20 (R)	\$ 8.72 (R)	\$ 6.96 (R)
Over 150 Mbps	\$12.20 (R)	\$ 8.72 (R)	\$ 6.96 (R)	\$ 5.23 (R)

(C) Virtual Circuit Channels

Per Virtual Circuit Channel

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$3.28 (R)	\$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>
\$19.68 (R)	\$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	\$1.30 (R)	\$5.03
Per 4 Mbps increment	\$2.50 (R)	\$5.03
(e) Per MM-VCC Design Change		<u>Nonrecurring Charge</u>
		\$6.00

Transmittal No. 224

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	\$ 75.01	(R)	\$212.15
20 Mbps	\$ 82.34	(R)	\$212.15
50 Mbps	\$ 98.81	(R)	\$212.15
100 Mbps	\$109.79	(R)	\$212.15
300 Mbps	\$157.36	(R)	\$212.15
500 Mbps	\$204.93	(R)	\$317.86
1 Gbps	\$271.51	(R)	\$317.86
2 Gbps	\$419.14	(R)	\$317.86
3 Gbps	\$442.90	(R)	\$317.86
5 Gbps	\$531.71	(R)	\$317.86
10 Gbps	\$791.91	(R)	\$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	\$ 190.72	(R)	\$212.15
20 Mbps	\$ 215.75	(R)	\$212.15
50 Mbps	\$ 252.10	(R)	\$212.15
100 Mbps	\$ 264.87	(R)	\$212.15
300 Mbps	\$ 315.41	(R)	\$212.15
500 Mbps	\$ 365.95	(R)	\$317.86
1 Gbps	\$ 487.92	(R)	\$317.86
2 Gbps	\$ 753.23	(R)	\$317.86
3 Gbps	\$ 795.93	(R)	\$317.86
5 Gbps	\$ 955.51	(R)	\$317.86
10 Gbps	\$1,423.11	(R)	\$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	\$ 82.34	(R)	\$186.26
20 Mbps	\$ 91.48	(R)	\$186.26
50 Mbps	\$100.22	(R)	\$186.26
100 Mbps	\$109.79	(R)	\$186.26
300 Mbps	\$150.96	(R)	\$186.26
500 Mbps	\$192.12	(R)	\$279.03
1 Gbps	\$291.56	(R)	\$279.03
2 Gbps	\$450.10	(R)	\$279.03
3 Gbps	\$475.61	(R)	\$279.03
5 Gbps	\$570.98	(R)	\$279.03
10 Gbps	\$850.39	(R)	\$279.03

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,097.83	(R)	\$ 125.85
155.52 Mbps	\$1,317.40	(R)	\$ 188.42
622.08 Mbps	\$2,195.66	(R)	\$ 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	\$ 39.03	(R)	\$147.42
10 Mbps	\$ 73.18	(R)	\$147.42
20 Mbps	\$ 146.37	(R)	\$147.42
50 Mbps	\$ 204.10	(R)	\$147.42
100 Mbps	\$ 326.91	(R)	\$147.42
300 Mbps	\$ 724.57	(R)	\$147.42
500 Mbps	\$1,122.23	(R)	\$220.78
1 Gbps	\$1,951.69	(R)	\$220.78
2 Gbps	\$3,012.92	(R)	\$220.78
3 Gbps	\$3,183.71	(R)	\$220.78
5 Gbps	\$3,822.08	(R)	\$220.78
10 Gbps	\$5,692.47	(R)	\$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	\$ 24.40	(R)	\$294.85
10 Mbps	\$ 43.92	(R)	\$294.85
20 Mbps	\$ 87.82	(R)	\$294.85
50 Mbps	\$ 136.62	(R)	\$294.85
100 Mbps	\$ 219.57	(R)	\$294.85
300 Mbps	\$ 463.54	(R)	\$294.85
500 Mbps	\$ 707.50	(R)	\$442.27
1 Gbps	\$1,219.82	(R)	\$442.27
2 Gbps	\$1,883.09	(R)	\$442.27
3 Gbps	\$1,989.83	(R)	\$442.27
5 Gbps	\$2,388.82	(R)	\$442.27
10 Gbps	\$3,557.82	(R)	\$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	\$2.38 (R)	

(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 Rate	Nonrecurring Charge
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 145.61 (R)	\$237.32
	- DS3 44.736 Mbps	\$1,205.33 (R)	\$320.02
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 9.04	(R)
	- 44.736 Mbps	\$ 78.79	(R)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 46.74	(R)
	- 44.736 Mbps	\$ 301.32	(R)
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 46.93	(R)
	- 44.736 Mbps	\$ 588.53	(R)

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President
7852 Walker Drive, Greenbelt, Maryland 2077

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	\$0.008471	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)

Non-Premium

- Per Originating Access Minute	\$0.003812	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000315		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.031059	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.013976	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 224

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.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$13.39 (I)	\$636.16	(I)
	- Four-Wire	\$21.44 (I)	\$636.16	(I)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 0.95		(I)
(2)	Channel Mileage Termination Per Termination	\$ 9.60		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 1.33		
	- Four-Wire	\$ 1.33		

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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	\$24.73 (I)	\$551.34	(I)
- 4.8 kbps	24.73 (I)	551.34	(I)
- 9.6 kbps	24.73 (I)	551.34	(I)
- 19.2 kbps	24.73 (I)	551.34	(I)
- 56.0 kbps	24.73 (I)	551.34	(I)
- 64.0 kbps	24.73 (I)	551.34	(I)
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
- 2.4 kbps	\$0.91		(I)
- 4.8 kbps	0.91		(I)
- 9.6 kbps	0.91		(I)
- 19.2 kbps	0.91		(I)
- 56.0 kbps	1.28		(I)
- 64.0 kbps	1.28		(I)
(2) Channel Mileage Termination Per Termination			
- 2.4 kbps	\$9.12		(I)
- 4.8 kbps	9.12		(I)
- 9.6 kbps	9.12		(I)
- 19.2 kbps	9.12		(I)
- 56.0 kbps	12.91		(I)
- 64.0 kbps	12.91		(I)

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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	\$ 63.72	(I) \$466.52	(I)
	- DS1C 3.152 Mbps	ICB	ICB	
	- DS2 6.312 Mbps	ICB	ICB	
	- DS3 44.736 Mbps	\$525.31	(I) \$629.09	(I)
	- DS4 274.176 Mbps	ICB	ICB	
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 1.544 Mbps	\$ 3.94		(I)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$ 34.33		(I)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 1.544 Mbps	\$ 20.46		(I)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$131.32		(I)
	- 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)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$33.82		
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$36.85		
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$19.18		
	- Automatic Loop Transfer	77.05		
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 64.27	(I) \$636.16	(I)
	- per 44.736 Mbps	446.32	(I) 918.89	(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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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Ellijay 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	\$0.12 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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7852 Walker Drive, Greenbelt, Maryland 20770

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	\$ 33.62	(I)	\$428.82	(I)
20 Mbps	\$ 36.89	(I)	\$428.82	(I)
50 Mbps	\$ 44.28	(I)	\$428.82	(I)
100 Mbps	\$ 49.20	(I)	\$428.82	(I)
500 Mbps	\$ 91.84	(I)	\$642.51	(I)
1 Gbps	\$122.17	(I)	\$642.51	(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	\$ 85.47	(I)	\$428.82	(I)
20 Mbps	\$ 96.69	(I)	\$428.82	(I)
50 Mbps	\$113.44	(I)	\$428.82	(I)
100 Mbps	\$118.70	(I)	\$428.82	(I)
500 Mbps	\$163.99	(I)	\$642.51	(I)
1 Gbps	\$218.66	(I)	\$642.51	(I)

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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	\$ 36.89	(I)	\$376.49	(I)
20 Mbps	\$ 40.99	(I)	\$376.49	(I)
50 Mbps	\$ 45.09	(I)	\$376.49	(I)
100 Mbps	\$ 49.20	(I)	\$376.49	(I)
500 Mbps	\$ 86.09	(I)	\$564.01	(I)
1 Gbps	\$131.20	(I)	\$564.01	(I)

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
44.736 Mbps	\$491.98	(I)	\$254.39	(I)
155.52 Mbps	\$590.37	(I)	\$380.85	(I)
622.08 Mbps	\$983.96	(I)	\$380.85	(I)

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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	\$298.00	(I)
10 Mbps	\$0.00	\$298.00	(I)
20 Mbps	\$0.00	\$298.00	(I)
50 Mbps	\$0.00	\$298.00	(I)
100 Mbps	\$0.00	\$298.00	(I)
500 Mbps	\$0.00	\$446.27	(I)
1 Gbps	\$0.00	\$446.27	(I)

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
5 Mbps	\$ 17.49	(I)	\$298.00	(I)
10 Mbps	\$ 32.80	(I)	\$298.00	(I)
20 Mbps	\$ 65.59	(I)	\$298.00	(I)
50 Mbps	\$ 91.84	(I)	\$298.00	(I)
100 Mbps	\$146.50	(I)	\$298.00	(I)
500 Mbps	\$502.91	(I)	\$446.27	(I)
1 Gbps	\$874.63	(I)	\$446.27	(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	\$ 10.93	(I)	\$595.99	(I)
10 Mbps	\$ 19.68	(I)	\$595.99	(I)
20 Mbps	\$ 39.36	(I)	\$595.99	(I)
50 Mbps	\$ 61.23	(I)	\$595.99	(I)
100 Mbps	\$ 98.40	(I)	\$595.99	(I)
500 Mbps	\$317.06	(I)	\$893.99	(I)
1 Gbps	\$546.65	(I)	\$893.99	(I)

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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	\$218.05	(I)
20 Mbps	\$218.05	(I)
50 Mbps	\$218.05	(I)
100 Mbps	\$218.05	(I)
500 Mbps	\$327.07	(I)
1 Gbps	\$327.07	(I)

(b) Per ETS Interconnection Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>	
44.736 Mbps	\$218.05	(I)
155.52 Mbps	\$327.07	(I)
622.08 Mbps	\$327.07	(I)

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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>	
		\$10.18	(I)
Per 10 Mbps increment	\$1.06 (I)		

(d) Per ETS Design Change

<u>Nonrecurring Charge</u>	
\$8.72	(I)

Transmittal No. 224

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	\$0.008351	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)

Non-Premium

- Per Originating Access Minute	\$0.003758	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000315		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.030619	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.013778	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 224

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	\$14.49 (I)	\$273.50	(I)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$20.86 (I)		
(2)	Channel Mileage Termination Per Termination	\$ 1.46		
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	Three Premises Bridging Per Port		\$ 3.15	
(b)	Series Bridging Per Port		\$ 3.15	
(2)	DSL Access Service Connection			
(a)	Per 10BASE-T	\$116.79 (I)	\$273.50	(I)
(b)	Per 100BASE-T	\$603.50 (I)	\$395.06	(I)

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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	\$14.49 (I)	\$273.50	(I)
	- Four-Wire	\$29.00 (I)	\$273.50	(I)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 1.73		
(2)	Channel Mileage Termination Per Termination	\$17.42 (I)		
(C)	Optional Features and Functions			
(1)	Telegraph Bridging Per Port			
	- Two-Wire	\$ 3.14		
	- Four-Wire	\$ 3.14		

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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	\$24.81 (I)	\$278.76	(I)
	- Four-Wire	\$39.70 (I)	\$278.76	(I)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 1.77		
(2)	Channel Mileage Termination Per Termination	\$17.76 (I)		
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 3.20		
	- Four-Wire	\$ 3.20		

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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	\$4.70	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$4.19	(I)
	- Telephoto Capability	\$4.44	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$ 6.73	(I)
	- Four-Wire	\$ 6.73	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$ 5.09	(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 - 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	\$111.29	(I)
(6)	Signaling Capability Per termination	\$ 10.76	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 3.20	
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.53	
-	Per five port arrangement including control channel termination***	\$ 3.52	
(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	\$25.81 (I)	\$2.58	\$273.50 (I)	\$273.50 (I)
	- 100 to 5000 Hz	44.92 (I)	4.50 (I)	273.50 (I)	273.50 (I)
	- 50 to 8000 Hz	44.92 (I)	4.50 (I)	273.50 (I)	273.50 (I)
	- 50 to 15000 Hz	44.92 (I)	4.50 (I)	273.50 (I)	273.50 (I)
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile		<u>Monthly Rate</u>		<u>Daily* Rate</u>
	- 200 to 3500 Hz		\$ 1.73		\$ 0.18
	- 100 to 5000 Hz		3.46		0.35
	- 50 to 8000 Hz		5.20 (I)		0.52
	- 50 to 15000 Hz		6.94 (I)		0.70
(2)	Channel Mileage Termination Per Termination				
	- 200 to 3500 Hz		\$ 17.42 (I)		\$ 1.74
	- 100 to 5000 Hz		34.86 (I)		3.48
	- 50 to 8000 Hz		52.28 (I)		5.23 (I)
	- 50 to 15000 Hz		69.70 (I)		6.98 (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 - 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	\$ 9.64 (I)	\$0.97
(2)	Gain Conditioning per service	\$ 6.73 (I)	\$0.67
(3)	Stereo per service	\$11.92 (I)	\$1.20

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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.

		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	\$266.59 (I)	\$142.62 (I)	\$200.57 (I)	\$200.57 (I)
	- 4TV-5	266.59 (I)	142.62 (I)	200.57 (I)	200.57 (I)
	- 6TV-5	266.59 (I)	142.62 (I)	200.57 (I)	200.57 (I)
	- TV-15	266.59 (I)	142.62 (I)	200.57 (I)	200.57 (I)
(B)	Channel Mileage	<u>Monthly Rate</u>		<u>Daily Rate*</u>	
(1)	Channel Mileage Facility Per Mile				
	- All		\$226.91 (I)		\$124.80 (I)
(2)	Channel Mileage Termination Per Termination				
	- All		\$241.76 (I)		\$132.97 (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 - Brindlee Mountain 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	\$45.78 (I)	\$241.59	(I)
- 4.8 kbps	45.78 (I)	241.59	(I)
- 9.6 kbps	45.78 (I)	241.59	(I)
- 19.2 kbps	45.78 (I)	241.59	(I)
- 56.0 kbps	45.78 (I)	241.59	(I)
- 64.0 kbps	45.78 (I)	241.59	(I)

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$1.68
- 4.8 kbps	1.68
- 9.6 kbps	1.68
- 19.2 kbps	1.68
- 56.0 kbps	2.38
- 64.0 kbps	2.38

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$16.86	(I)
- 4.8 kbps	16.86	(I)
- 9.6 kbps	16.86	(I)
- 19.2 kbps	16.86	(I)
- 56.0 kbps	23.90	(I)
- 64.0 kbps	23.90	(I)

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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	\$ 4.32	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 3.05	
(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	\$15.28	(I)
	- 4.8 kbps	15.28	(I)
	- 9.6 kbps	15.28	(I)
	- 56.0 kbps	15.28	(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 - 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	\$ 118.01 (I)	\$204.42	(I)
	- DS1C 3.152 Mbps	ICB	ICB	
	- DS2 6.312 Mbps	ICB	ICB	
	- DS3 44.736 Mbps	\$ 972.96 (I)	\$275.66	(I)
	- DS4 274.176 Mbps	ICB	ICB	
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 1.544 Mbps	\$ 7.29		(I)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$ 63.60		(I)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 1.544 Mbps	\$ 37.88		(I)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$ 243.24		(I)
	- 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	\$233.38	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	96.32	(I)
	DS1 to DSO	96.32	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$230.28	(I)
	- Up to 10 4.8 kbps services	156.49	(I)
	- Up to 5 9.6 kbps services	138.75	(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 - 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*	\$ 77.75		(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 84.75		(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 44.09		(I)
	- Automatic Loop Transfer	177.15		(I)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 119.03 (I)	\$278.76	(I)
	- per 44.736 Mbps	826.67 (I)	402.65	(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 - Brindlee Mountain Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service*

(C)

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	\$1,024.82	\$222.70
	- OC12 622.08 Mbps	\$1,280.79	\$222.70
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 70.32	
	- OC12 622.08 Mbps	\$ 88.26	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$ 261.61	
	- OC12 622.08 Mbps	\$ 569.59	

*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.

(N)
|
(N)

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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	\$ 86.12 (I)	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 - Brindlee Mountain Telephone LLC (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	\$0.46 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 - Brindlee Mountain Telephone 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)*

(C)

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	\$ 42.67	\$182.49
5 Mbps	\$ 52.36	\$182.49
10 Mbps	\$ 60.47	\$182.49
20 Mbps	\$ 66.37	\$182.49
50 Mbps	\$ 79.65	\$182.49
100 Mbps	\$ 88.50	\$182.49
250 Mbps	\$121.45	\$182.49
500 Mbps	\$165.20	\$273.43
750 Mbps	\$184.99	\$273.43
1 Gbps	\$219.75	\$273.43
2.5 Gbps	\$409.33	\$273.43
5 Gbps	\$621.49	\$273.43
10 Gbps	\$848.62	\$273.43

- (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	\$ 149.92	\$182.49
5 Mbps	\$ 151.56	\$182.49
10 Mbps	\$ 153.73	\$182.49
20 Mbps	\$ 173.92	\$182.49
50 Mbps	\$ 204.05	\$182.49
100 Mbps	\$ 213.52	\$182.49
250 Mbps	\$ 214.83	\$182.49
500 Mbps	\$ 294.99	\$273.43
750 Mbps	\$ 326.93	\$273.43
1 Gbps	\$ 393.31	\$273.43
2.5 Gbps	\$ 731.16	\$273.43
5 Gbps	\$1,110.47	\$273.43
10 Gbps	\$1,517.22	\$273.43

*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.

(N)
|
(N)

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

- Per Originating Access Minute	\$0.005933	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)

Non-Premium

- Per Originating Access Minute	\$0.002669	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000315		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.021754	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.009789	6.1.3(B)(2)	
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	\$15.54 (I)	\$231.95	(I)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$22.37		(I)
(2)	Channel Mileage Termination Per Termination	\$ 1.55		
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	Three Premises Bridging Per Port		\$ 3.34	
(b)	Series Bridging Per Port		\$ 3.34	
(2)	DSL Access Service Connection			
(a)	Per 10BASE-T	\$125.24 (I)	\$231.95	(I)
(b)	Per 100BASE-T	\$647.22 (I)	\$335.04	(I)

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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	\$15.54 (I)	\$231.95	(I)
	- Four-Wire	\$31.09 (I)	\$231.95	(I)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 1.85		
(2)	Channel Mileage Termination Per Termination	\$18.69		(I)
(C)	Optional Features and Functions			
(1)	Telegraph Bridging Per Port			
	- Two-Wire	\$ 3.36		
	- Four-Wire	\$ 3.36		

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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	\$26.45 (I)	\$234.94	(I)
	- Four-Wire	\$43.32 (I)	\$234.94	(I)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 1.88		
(2)	Channel Mileage Termination Per Termination	\$18.93		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 3.41		
	- Four-Wire	\$ 3.41		

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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	\$5.02	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$4.46	(I)
	- Telephoto Capability	\$4.73	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$7.17	(I)
	- Four-Wire	\$7.17	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$5.42	(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 - 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	\$118.61	(I)
(6)	Signaling Capability Per termination	\$ 11.48	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 3.41	
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.63	
-	Per five port arrangement including control channel termination***	\$ 3.75	(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 - 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	\$27.67 (I)	\$2.78	\$231.95 (I)	\$231.95		(I)
	- 100 to 5000 Hz	48.19 (I)	4.87 (I)	231.95 (I)	231.95		(I)
	- 50 to 8000 Hz	48.19 (I)	4.87 (I)	231.95 (I)	231.95		(I)
	- 50 to 15000 Hz	48.19 (I)	4.87 (I)	231.95 (I)	231.95		(I)
(B)	Channel Mileage						
(1)	Channel Mileage Facility Per Mile		<u>Monthly Rate</u>		<u>Daily* Rate</u>		
	- 200 to 3500 Hz		\$ 1.85		\$ 0.20		
	- 100 to 5000 Hz		3.73 (I)		0.38		
	- 50 to 8000 Hz		5.58 (I)		0.57		
	- 50 to 15000 Hz		7.44 (I)		0.75		
(2)	Channel Mileage Termination Per Termination						
	- 200 to 3500 Hz		\$ 18.69 (I)		\$ 1.88		
	- 100 to 5000 Hz		37.38 (I)		3.78		(I)
	- 50 to 8000 Hz		56.07 (I)		5.66		(I)
	- 50 to 15000 Hz		74.75 (I)		7.54		(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 - 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	\$10.32 (I)	\$1.04
(2)	Gain Conditioning per service	\$ 7.21 (I)	\$0.73
(3)	Stereo per service	\$12.78 (I)	\$1.29

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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.

		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	\$285.91 (I)	\$158.57 (I)	\$170.10 (I)	\$170.10 (I)
	- 4TV-5	\$285.91 (I)	\$158.57 (I)	\$170.10 (I)	\$170.10 (I)
	- 6TV-5	\$285.91 (I)	\$158.57 (I)	\$170.10 (I)	\$170.10 (I)
	- TV-15	\$285.91 (I)	\$158.57 (I)	\$170.10 (I)	\$170.10 (I)
(B)	Channel Mileage	<u>Monthly Rate</u>		<u>Daily Rate*</u>	
(1)	Channel Mileage Facility Per Mile				
	- All		\$243.36 (I)	\$134.97	(I)
(2)	Channel Mileage Termination Per Termination				
	- All		\$259.28 (I)	\$143.80	(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.

Transmittal No. 224

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President
7852 Walker Drive, Greenbelt, Maryland 20770

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.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$48.81	(I)	\$203.61	(I)
- 4.8 kbps	48.81	(I)	203.61	(I)
- 9.6 kbps	48.81	(I)	203.61	(I)
- 19.2 kbps	48.81	(I)	203.61	(I)
- 56.0 kbps	48.81	(I)	203.61	(I)
- 64.0 kbps	48.81	(I)	203.61	(I)

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$1.80
- 4.8 kbps	1.80
- 9.6 kbps	1.80
- 19.2 kbps	1.80
- 56.0 kbps	2.53
- 64.0 kbps	2.53

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$17.98	(I)
- 4.8 kbps	17.98	(I)
- 9.6 kbps	17.98	(I)
- 19.2 kbps	17.98	(I)
- 56.0 kbps	25.48	(I)
- 64.0 kbps	25.48	(I)

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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	\$ 4.60	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 3.25	
(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	\$16.28	(I)
	- 4.8 kbps	16.28	(I)
	- 9.6 kbps	16.28	(I)
	- 56.0 kbps	16.28	(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 - 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	\$ 125.77 (I)	\$172.28	(I)
	- DS1C 3.152 Mbps	ICB	ICB	
	- DS2 6.312 Mbps	ICB	ICB	
	- DS3 44.736 Mbps	\$1,035.92 (I)	\$232.32	(I)
	- DS4 274.176 Mbps	ICB	ICB	
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 1.544 Mbps	\$ 7.78		(I)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$ 67.77		(I)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 1.544 Mbps	\$ 40.38		(I)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$ 259.23		(I)
	- 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	\$248.72	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	102.65	(I)
	DS1 to DSO	102.65	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$245.42	(I)
	- Up to 10 4.8 kbps services	166.76	(I)
	- Up to 5 9.6 kbps services	147.87	(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 - 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*	\$ 82.85		(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 90.32		(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 47.00		(I)
	- Automatic Loop Transfer	188.79		(I)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$126.86 (I)	\$234.94	(I)
	- per 44.736 Mbps	881.02 (I)	339.35	(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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7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Otelco Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service*

(C)

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	\$1,092.20	\$187.68
	- OC12 622.08 Mbps	\$1,364.99	\$187.68
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 74.95	
	- OC12 622.08 Mbps	\$ 94.06	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$ 278.81	
	- OC12 622.08 Mbps	\$ 607.03	

*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.

(N)
|
(N)

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7852 Walker Drive, Greenbelt, Maryland 20770

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	\$ 86.12 (I)	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)17.4 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	\$0.46 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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7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Otelco Telephone 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)*

(C)

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	\$ 45.47	\$153.80
5 Mbps	\$ 55.79	\$153.80
10 Mbps	\$ 64.44	\$153.80
20 Mbps	\$ 70.73	\$153.80
50 Mbps	\$ 84.88	\$153.80
100 Mbps	\$ 94.32	\$153.80
250 Mbps	\$129.43	\$153.80
500 Mbps	\$176.05	\$230.43
750 Mbps	\$197.14	\$230.43
1 Gbps	\$234.20	\$230.43
2.5 Gbps	\$436.20	\$230.43
5 Gbps	\$662.30	\$230.43
10 Gbps	\$904.34	\$230.43

- (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	\$ 159.78	\$153.80
5 Mbps	\$ 161.53	\$153.80
10 Mbps	\$ 163.84	\$153.80
20 Mbps	\$ 185.34	\$153.80
50 Mbps	\$ 217.46	\$153.80
100 Mbps	\$ 227.54	\$153.80
250 Mbps	\$ 228.96	\$153.80
500 Mbps	\$ 314.38	\$230.43
750 Mbps	\$ 348.43	\$230.43
1 Gbps	\$ 419.17	\$230.43
2.5 Gbps	\$ 779.24	\$230.43
5 Gbps	\$1,183.51	\$230.43
10 Gbps	\$1,617.00	\$230.43

*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.

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President
7852 Walker Drive, Greenbelt, Maryland 20770

(N)
|
(N)

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	\$0.007760	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.0007		(R)

Non-Premium

- Per Originating Access Minute	\$0.003492	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000315		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.021323	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.009595	6.1.3(B)(2)	
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	\$18.30 (I)	\$218.06 (I)	(T)
(A)(2)	Channel Termination – End User* Per Termination	\$18.27	\$217.76	(N) (N)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$26.34 (I)		
(2)	Channel Mileage Termination Per Termination	\$ 1.83		
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	Three Premises Bridging Per Port		\$ 3.82 (I)	
(b)	Series Bridging Per Port		\$ 3.82 (I)	
(2)	DSL Access Service Connection			
(a)	Per 10BASE-T	\$142.63 (I)	\$218.06	
(I)				
(b)	Per 100BASE-T	\$761.33 (I)	\$314.98 (I)	

*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.

(N)

(N)

Transmittal No. 224

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			(T)
- Two-Wire	\$18.30 (I)	\$218.06 (I)	
- Four-Wire	\$35.61 (I)	\$218.06 (I)	
(A)(2) Channel Termination Per Termination – End User*			(N)
- Two-Wire	\$18.27	\$217.76	
- Four-Wire	\$35.56	\$217.76	(N)
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile	\$ 2.19		
(2) Channel Mileage Termination Per Termination	\$22.01 (R)		
(C) Optional Features and Functions			
(1) Telegraph Bridging Per Port			
- Two-Wire	\$ 3.82 (I)		
- Four-Wire	\$ 3.82 (I)		

*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.

(N)
|
(N)

Transmittal No. 224

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.

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)(1) Channel Termination Per Termination			(T)
- Two-Wire	\$30.74 (I)	\$218.06	(I)
- Four-Wire	\$49.19 (I)	\$218.06	(I)
(A)(2) Channel Termination – End User* Per Termination			(N)
- Two-Wire	\$30.70	\$217.76	
- Four-Wire	\$49.12	\$217.76	(N)
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile	\$ 2.19		
(2) Channel Mileage Termination Per Termination	\$22.01		(I)
(C) Optional Features and Functions			
(1) Bridging			
(a) <u>Voice Bridging</u> Per Port Two-Wire/Four-Wire			
- Two-Wire	\$ 3.82		(I)
- Four-Wire	\$ 3.82		(I)

*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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7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Saco River Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 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 (I)

- Four-Wire \$3.82 (I)

(c) Telephoto Bridging per port

- Two-Wire \$3.82 (I)

- Four-Wire \$3.82 (I)

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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	\$5.60	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$4.97	(I)
	- Telephoto Capability	\$5.28	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$8.00	(I)
	- Four-Wire	\$8.00	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$6.05	(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 - 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	\$132.45	(I)
(6)	Signaling Capability Per termination	\$ 12.81	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 3.82	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination*** (R)	\$ 1.82	
-	Per five port arrangement including control channel termination***	\$ 4.19	(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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7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Saco River Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 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	\$32.59 (I)	\$3.26	\$218.06 (I)	\$218.06 (I)
- 100 to 5000 Hz	56.73 (I)	5.68 (I)	218.06 (I)	218.06 (I)
- 50 to 8000 Hz	56.73 (I)	5.68 (I)	218.06 (I)	218.06 (I)
- 50 to 15000 Hz	56.73 (I)	5.68 (I)	218.06 (I)	218.06 (I)

(T)

(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

(N)

(N)

(B) Channel Mileage				
(1) Channel Mileage Facility Per Mile		<u>Monthly Rate</u>	<u>Daily* Rate</u>	
- 200 to 3500 Hz		\$ 2.19	\$ 0.21	
- 100 to 5000 Hz		4.39 (I)	0.44	
- 50 to 8000 Hz		6.57 (I)	0.66	
- 50 to 15000 Hz		8.75 (I)	0.87)	
(2) Channel Mileage Termination Per Termination				
- 200 to 3500 Hz		\$ 22.01 (I)	\$ 2.21	
- 100 to 5000 Hz		44.01 (I)	4.41 (I)	
- 50 to 8000 Hz		66.02 (I)	6.60 (I)	
- 50 to 15000 Hz		88.01 (I)	8.80 (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.

**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.

(N)

(N)

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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	\$11.69 (I)	\$1.16
(2)	Gain Conditioning per service	\$ 8.16 (I)	\$0.81
(3)	Stereo per service	\$14.45 (I)	\$1.45

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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.

		Monthly <u>Rate</u>	Daily* <u>Rate</u>	Nonrecurring <u>Charge</u>	
				<u>Monthly</u>	<u>Daily</u>
(A)(1)	Channel Termination Per Termination				(T)
	- TV-1 or 2	\$336.64 (I)	\$185.15 (I)	\$159.91 (I)	\$159.91 (I)
	- 4TV-5	336.64 (I)	185.15 (I)	159.91 (I)	159.91 (I)
	- 6TV-5	336.64 (I)	185.15 (I)	159.91 (I)	159.91 (I)
	- TV-15	336.64 (I)	185.15 (I)	159.91 (I)	159.91 (I)
(A)(2)	Channel Termination – End User** Per Termination				(N)
	- 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		\$286.52 (I)	\$157.59 (I)	
(2)	Channel Mileage Termination Per Termination				
	- All		\$305.27 (I)	\$167.89 (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.

**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

(T)

- 2.4 kbps	\$56.73	(I)	\$188.98	(I)
- 4.8 kbps	56.73	(I)	188.98	(I)
- 9.6 kbps	56.73	(I)	188.98	(I)
- 19.2 kbps	56.73	(I)	188.98	(I)
- 56.0 kbps	56.73	(I)	188.98	(I)
- 64.0 kbps	56.73	(I)	188.98	(I)

(A)(2) Channel Termination – End User*
Per Termination

(N)

- 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

(N)

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$2.09
- 4.8 kbps	2.09
- 9.6 kbps	2.09
- 19.2 kbps	2.09
- 56.0 kbps	2.94
- 64.0 kbps	2.94

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$20.91	(I)
- 4.8 kbps	20.91	(I)
- 9.6 kbps	20.91	(I)
- 19.2 kbps	20.91	(I)
- 56.0 kbps	29.62	(I)
- 64.0 kbps	29.62	(I)

*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.

(N)

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(N)

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	\$ 5.13 (I)	
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 3.64 (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	\$18.19	(I)
	- 4.8 kbps	18.19	(I)
	- 9.6 kbps	18.19	(I)
	- 56.0 kbps	18.19	(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 - 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			(T)
- DS1 1.544 Mbps	\$ 141.41	(I) \$159.91	(I)
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,165.73	(I) \$215.64	(I)
- DS4 274.176 Mbps	ICB	ICB	
(A)(2) Channel Termination – End User* Per Termination			(N)
- 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	(N)
(B) Channel Mileage	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 1.544 Mbps	\$ 8.75		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 76.21		(I)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 1.544 Mbps	\$ 45.39		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 291.43		(I)
- 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	\$277.76	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	114.63	(I)
	DS1 to DSO	114.63	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$274.07	(I)
	- Up to 10 4.8 kbps services	186.24	(I)
	- Up to 5 9.6 kbps services	165.14	(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 - 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*	\$92.52		(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$100.85		(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 52.47		(I)
	- Automatic Loop Transfer	210.83		(I)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 142.63	(I)	\$218.06 (I)
	- per 44.736 Mbps	990.46	(I)	314.98 (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 - Saco River Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service*

(C)

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	\$1,188.58	\$174.20
	- OC12 622.08 Mbps	\$1,485.43	\$174.20
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 81.56	
	- OC12 622.08 Mbps	\$ 102.44	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$ 303.40	
	- OC12 622.08 Mbps	\$ 660.60	

*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.

(N)
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(N)

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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	\$ 86.12	5.4.1	(I)
(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)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network17.4.8.1 Frame Relay Access Service*

(C)

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	\$ 100.47	\$166.95
64.0 kbps	\$ 100.47	\$166.95
1.544 Mbps	\$ 213.72	\$166.95
44.736 Mbps	\$1,586.22	\$166.95
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)		
1.544 Mbps	\$ 213.72	\$166.95
44.736 Mbps	\$1,586.22	\$166.95
(3) <u>End User Port - Standard</u> (per port)		
56.0 kbps	\$ 40.97	
64.0 kbps	\$ 40.97	
1.544 Mbps	\$ 95.40	
44.736 Mbps	\$ 726.65	
(4) <u>Access Customer Port</u> (per port)		
1.544 Mbps	\$ 95.40	
44.736 Mbps	\$ 726.65	

*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.

(N)

(N)

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ACCESS SERVICE17. Rates and Charges - Saco River Telephone LLC (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)*

(C)

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)	\$ 261.57	\$ 188.72
44.736 Mbps (DS3)	\$1,453.11	\$ 188.72
155.520 Mbps (OC3)	\$2,251.62	\$ 188.72
622.080 Mbps (OC12)	\$3,268.34	\$ 188.72

(2) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$ 402.86	\$861.34
100 Mbps	\$ 760.28	\$861.34
1 Gbps	\$1,470.20	\$1,564.45

*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.

(N)
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(N)

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ACCESS SERVICE17. Rates and Charges - Saco River Telephone 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)*

(C)

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	\$ 46.74	\$142.76
5 Mbps	\$ 57.35	\$142.76
10 Mbps	\$ 66.24	\$142.76
20 Mbps	\$ 72.72	\$142.76
50 Mbps	\$ 84.07	\$142.76
100 Mbps	\$ 93.43	\$142.76
250 Mbps	\$133.03	\$142.76
500 Mbps	\$174.37	\$213.88
750 Mbps	\$202.62	\$213.88
1 Gbps	\$231.98	\$213.88
2.5 Gps	\$448.34	\$213.88
5 Gbps	\$680.72	\$213.88
10 Gbps	\$929.49	\$213.88

- (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	\$ 164.25	\$142.75
5 Mbps	\$ 166.05	\$142.75
10 Mbps	\$ 168.43	\$142.75
20 Mbps	\$ 190.54	\$142.75
50 Mbps	\$ 215.38	\$142.75
100 Mbps	\$ 225.38	\$142.75
250 Mbps	\$ 235.37	\$142.75
500 Mbps	\$ 311.39	\$213.88
750 Mbps	\$ 358.18	\$213.88
1 Gbps	\$ 415.17	\$213.88
2.5 Gbps	\$ 801.03	\$213.88
5 Gbps	\$1,216.59	\$213.88
10 Gbps	\$1,662.20	\$213.88

*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.

(N)

(N)

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ACCESS SERVICE17. Rates and Charges - Saco River Telephone 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*

(C)

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	\$ 141.21	\$159.69
	- DS3 44.736 Mbps	\$1,164.12	\$215.34

(B) IPG Transport Mileage

Monthly Rate

(1)	IPG Transport Mileage Facility Per Mile	
	- 1.544 Mbps	\$ 8.73
	- 44.736 Mbps	\$ 76.10
(2)	IPG Transport Mileage Termination Per Termination	
	- 1.544 Mbps	\$ 45.33
	- 44.736 Mbps	\$ 291.03

(C) IPG Port
Per Port

- 1.544 Mbps	\$ 45.33
- 44.736 Mbps	\$ 568.40

*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.

(N)
|
(N)

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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	\$0.016009	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)

Non-Premium

- Per Originating Access Minute	\$0.007204	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000315		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.153700	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.153700	6.1.3(B)(2)	
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	\$115.33	(I) \$216.00	
	- Four-Wire	\$184.52	(I) \$244.91	(I)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$12.60		(I)
(2)	Channel Mileage Termination Per Termination	\$84.98		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
	(a) <u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 7.62		(I)
	- Four-Wire	\$ 7.62		(I)

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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	\$9.81	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$6.56	(I)
(3)	Loop Back Test - Per Termination	\$10.85	(I)
(4)	Signaling Capability Per Termination	\$16.75	(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 - 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	\$ 57.66 (I)	\$221.00	
- 4.8 kbps	57.66 (I)	221.00	
- 9.6 kbps	57.66 (I)	221.00	
- 19.2 kbps	114.47 (I)	221.00	
- 56.0 kbps	114.47 (I)	221.00	
- 64.0 kbps	114.47 (I)	221.00	
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
- 56.0 kbps	\$11.07		(I)
- 64.0 kbps	11.07		(I)
(2) Channel Mileage Termination Per Termination			
- 56.0 kbps	\$73.58		(I)
- 64.0 kbps	73.57		(I)

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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	\$ 315.76 (I)	\$232.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$2,638.39 (I)	\$232.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64.0 Kbps	\$ 6.00	(I)
- 1.544 Mbps	\$ 24.04	(I)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 210.97	(I)
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64.0 Kbps	\$ 60.18	(I)
- 1.544 Mbps	\$ 124.76	(I)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 806.87	(I)
- 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*	\$251.32	(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$213.60	(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.

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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	\$ 80.32	(I)	\$295.00
5 Mbps	\$ 98.58	(I)	\$295.00
10 Mbps	\$ 113.85	(I)	\$295.00
20 Mbps	\$ 124.97	(I)	\$295.00
50 Mbps	\$ 144.48	(I)	\$295.00
100 Mbps	\$ 160.56	(I)	\$295.00
250 Mbps	\$ 228.64	(I)	\$295.00
500 Mbps	\$ 300.12	(I)	\$442.00
750 Mbps	\$ 348.23	(I)	\$442.00
1 Gbps	\$ 398.67	(I)	\$442.00
2.5 Gbps	\$ 770.57	(I)	\$442.00
5 Gbps	\$1,169.94	(I)	\$442.00
10 Gbps	\$1,597.53	(I)	\$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	\$ 303.57	(I)	\$295.00
5 Mbps	\$ 306.94	(I)	\$295.00
10 Mbps	\$ 311.29	(I)	\$295.00
20 Mbps	\$ 352.17	(I)	\$295.00
50 Mbps	\$ 398.10	(I)	\$295.00
100 Mbps	\$ 416.57	(I)	\$295.00
250 Mbps	\$ 435.04	(I)	\$295.00
500 Mbps	\$ 575.53	(I)	\$442.00
750 Mbps	\$ 662.04	(I)	\$442.00
1 Gbps	\$ 767.36	(I)	\$442.00
2.5 Gbps	\$1,480.59	(I)	\$442.00
5 Gbps	\$2,248.67	(I)	\$442.00
10 Gbps	\$3,072.33	(I)	\$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	\$ 109.92	(I)	\$259.00
5 Mbps	\$ 121.71	(I)	\$259.00
10 Mbps	\$ 134.39	(I)	\$259.00
20 Mbps	\$ 149.31	(I)	\$259.00
50 Mbps	\$ 158.26	(I)	\$259.00
100 Mbps	\$ 172.58	(I)	\$259.00
250 Mbps	\$ 238.32	(I)	\$259.00
500 Mbps	\$ 302.17	(I)	\$388.00
750 Mbps	\$ 382.10	(I)	\$388.00
1 Gbps	\$ 460.43	(I)	\$388.00
2.5 Gbps	\$ 884.18	(I)	\$388.00
5 Gbps	\$1,344.14	(I)	\$388.00
10 Gbps	\$1,839.35	(I)	\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,791.94	(I)	\$175.00
155.52 Mbps	\$2,150.34	(I)	\$262.00
622.08 Mbps	\$3,583.90	(I)	\$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	\$ 47.12	(I)	\$205.00
5 Mbps	\$ 63.72	(I)	\$205.00
10 Mbps	\$ 119.45	(I)	\$205.00
20 Mbps	\$ 238.92	(I)	\$205.00
50 Mbps	\$ 318.95	(I)	\$205.00
100 Mbps	\$ 514.13	(I)	\$205.00
250 Mbps	\$ 1,059.25	(I)	\$205.00
500 Mbps	\$ 1,764.94	(I)	\$307.00
750 Mbps	\$ 2,345.48	(I)	\$307.00
1 Gbps	\$ 3,069.46	(I)	\$307.00
2.5 Gbps	\$ 5,912.22	(I)	\$307.00
5 Gbps	\$ 8,984.54	(I)	\$307.00
10 Gbps	\$12,289.31	(I)	\$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	\$ 30.85	(I)	\$410.00
5 Mbps	\$ 39.81	(I)	\$410.00
10 Mbps	\$ 71.69	(I)	\$410.00
20 Mbps	\$ 143.35	(I)	\$410.00
50 Mbps	\$ 214.87	(I)	\$410.00
100 Mbps	\$ 345.33	(I)	\$410.00
250 Mbps	\$ 718.78	(I)	\$410.00
500 Mbps	\$1,112.69	(I)	\$615.00
750 Mbps	\$1,513.21	(I)	\$615.00
1 Gbps	\$1,918.40	(I)	\$615.00
2.5 Gbps	\$3,698.92	(I)	\$615.00
5 Gbps	\$5,619.13	(I)	\$615.00
10 Gbps	\$7,680.82	(I)	\$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	\$5.06	(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	\$169.02	(I)	\$560.00
2.5 Gbps to 10 Gbps	\$422.24	(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	\$389.21	(I)	\$560.00
2.5 Gbps to 10 Gbps	\$946.40	(I)	\$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)17.2.3 End Office-Butler Telephone Company, Inc. (Cont'd)RateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute

\$0.001211 6.1.3(B)(1)

- Per Terminating Access Minute

\$0.000700

(R)

(B) Information Surcharge
Premium

- Per Originating 100 Access Minutes

\$0.004400 6.1.3(B)(2)

- 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	\$0.006713	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000700	

(R)

(B) Information Surcharge
Premium

- Per Originating 100 Access Minutes	\$0.024600	6.1.3(B)(2)
- 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	\$0.005670	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.020800	6.1.3(B)(2)	
- 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	\$0.008574	6.1.3(B)(1)	(R)
- Per Terminating Access Minute	\$0.000700		
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.031400	6.1.3(B)(2)	
- 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	\$0.010800	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.029700	6.1.3(B)(2)	
- 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	\$0.002128	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.007800	6.1.3(B)(2)	
- 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	\$0.004254	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000700	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes	\$0.015600	6.1.3(B)(2)
- Per Terminating 100 Access Minutes	\$0.000000	

(R)

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 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	\$0.020950	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.038400	6.1.3(B)(2)	
- 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	\$0.002205	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000700	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes	\$0.008100	6.1.3(B)(2)
- Per Terminating 100 Access Minutes	\$0.000000	

(R)

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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	\$63.14 (R)	\$450.00
	- Four-Wire	\$101.05 (R)	\$450.00
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 4.52	(R)
(2)	Channel Mileage Termination Per Termination	\$45.20	(R)
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	<u>Voice Bridging</u> Per Port		
	Two-Wire/Four-Wire		
	- Two-Wire	\$ 7.82	(R)
	- Four-Wire	\$ 7.82	(R)
(b)	<u>Data Bridging</u> Per Port		
	- Two-Wire	\$7.82	(R)
	- Four-Wire	\$7.82	(R)

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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 \$ 7.82 (R)

- Four-Wire \$ 7.82 (R)

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

- Two-Wire \$ 26.70 (R)

- Four-Wire \$141.56 (R)

Addressable Arrangement,
Ports
Per channel connected

- Two-Wire \$ 28.56 (R)

- Four-Wire \$123.66 (R)

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

- Split Band \$ 12.46 (R)

- Summation \$ 4.87 (R)

Passive Bridging Channel
Connections
Per channel connected

\$ 0.35

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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	\$11.49	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$10.23	(R)
	- Telephoto Capability	\$10.85	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$16.44	(R)
	- Four-Wire	\$16.44	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$12.42	(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 - 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	\$272.11	(R)
(6)	Signaling Capability Per termination	\$ 26.31	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 7.82	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 3.74	(R)
-	Per five port arrangement including control channel termination***	\$ 8.61	(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 - 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	\$116.55 (R)	\$390.00
- 4.8 kbps	\$116.55 (R)	\$390.00
- 9.6 kbps	\$116.55 (R)	\$390.00
- 19.2 kbps	\$116.55 (R)	\$390.00
- 56.0 kbps	\$116.55 (R)	\$390.00
- 64.0 kbps	\$116.55 (R)	\$390.00

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$4.30	(R)
- 4.8 kbps	4.30	(R)
- 9.6 kbps	4.30	(R)
- 19.2 kbps	4.30	(R)
- 56.0 kbps	6.06	(R)
- 64.0 kbps	6.06	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$42.94	(R)
- 4.8 kbps	42.94	(R)
- 9.6 kbps	42.94	(R)
- 19.2 kbps	42.94	(R)
- 56.0 kbps	60.86	(R)
- 64.0 kbps	60.86	(R)

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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	\$10.54	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up****	\$ 7.47	(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	\$37.35	(R)
	- 4.8 kbps	37.35	(R)
	- 9.6 kbps	37.35	(R)
	- 56.0 kbps	37.35	(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 - 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.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination		
	- DS1 1.544 Mbps	\$ 290.44 (R)	\$330.00
	- DS1C 3.152 Mbps	ICB	ICB
	- DS2 6.312 Mbps	ICB	ICB
	- DS3 44.736 Mbps	\$2,394.44 (R)	\$445.00
	- DS4 274.176 Mbps	ICB	ICB
(B)	Channel Mileage		
		<u>Monthly Rate</u>	
(1)	Channel Mileage Facility Per Mile		
	- 64 kbps*	\$ 6.06	(R)
	- 1.544 Mbps	17.97	(R)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	156.52	(R)
	- 274.176 Mbps	ICB	
(2)	Channel Mileage Termination Per Termination		
	- 64 kbps*	\$ 60.86	(R)
	- 1.544 Mbps	93.22	(R)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	598.61	(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 - 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	\$570.54	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	235.47	(R)
	DS1 to DSO	235.47	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$562.94	(R)
	- Up to 10 4.8 kbps services	382.51	(R)
	- Up to 5 9.6 kbps services	339.19	(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 - 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)

		Monthly Rate	Nonrecurring Charge
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$190.04	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$207.14	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$107.76	(R)
	- Automatic Loop Transfer	\$433.04	(R)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 292.95	(R) \$450.00
	- per 44.736 Mbps	\$2,034.45	(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 - 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	\$ 2,444.78	(R)	\$360.00
	- OC12	622.08 Mbps	\$ 3,055.36	(R)	\$360.00
(B)	Channel Mileage Facility Per Mile				
	- OC3	155.52 Mbps	\$ 167.75		(R)
	- OC12	622.08 Mbps	\$ 210.56		(R)
(C)	Channel Mileage Termination Per Termination				
	- OC3	155.52 Mbps	\$ 624.06		(R)
	- OC12	622.08 Mbps	\$ 1,358.80		(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 - 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		Monthly Rate	Nonrecurring Charge	
(1)	Customer Node Per Node			
	- OC3/OC3c 155.52 Mbps	\$ 567.70 (R)	\$640.00	
	- OC12 622.08 Mbps	\$1,639.98 (R)	\$640.00	
	Customer Premises Port Per Port			
	- DS1 1.544 Mbps	\$ 57.32 (R)	\$640.00	
	- DS3 44.736 Mbps	223.65 (R)	640.00	
	- STS-1 51.84 Mbps	223.65 (R)	640.00	
	- OC3/OC3c 155.52 Mbps	218.04 (R)	640.00	
(2)	Add/Drop Multiplexing Central Office Port Per Port			
	- DS1 1.544 Mbps	\$ 45.87		(R)
	- DS3 44.736 Mbps	114.67		(R)
	- OC3/OC3c 155.52 Mbps	218.04		(R)
(F)	DSL Access Service Connection			
	- Per OC3/OC3c	\$3,564.34 (R)	\$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	\$1.94 per month	(I)
Williston Exchange	\$1.93 per month	(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 - TDS Telecom Companies-Group C (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group C, All (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	\$ 310.00	(R)	\$295.00
5 Mbps	\$ 340.00	(R)	\$295.00
10 Mbps	\$ 345.00	(R)	\$295.00
20 Mbps	\$ 370.00	(R)	\$295.00
50 Mbps	\$ 395.00	(R)	\$295.00
100 Mbps	\$ 445.00	(R)	\$295.00
250 Mbps	\$ 500.00		\$295.00
500 Mbps	\$ 525.00		\$442.00
750 Mbps	\$ 550.00		\$442.00
1 Gbps	\$ 575.00		\$442.00
2.5 Gbps	\$ 840.00		\$442.00
5 Gbps	\$ 990.00		\$442.00
10 Gbps	\$1,080.00		\$442.00

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group C, 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	\$205.00	(R)	\$259.00
5 Mbps	\$210.00	(R)	\$259.00
10 Mbps	\$215.00	(R)	\$259.00
20 Mbps	\$245.00	(R)	\$259.00
50 Mbps	\$255.00	(R)	\$259.00
100 Mbps	\$265.00	(R)	\$259.00
250 Mbps	\$300.00		\$259.00
500 Mbps	\$350.00		\$388.00
750 Mbps	\$375.00		\$388.00
1 Gbps	\$400.00		\$388.00
2.5 Gbps	\$560.00		\$388.00
5 Gbps	\$660.00		\$388.00
10 Gbps	\$725.00		\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,400.00		\$175.00
155.52 Mbps	\$1,500.00		\$262.00
622.08 Mbps	\$2,500.00		\$262.00

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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

\$0.003971 6.1.3(B)(1)

- Per Terminating Access Minute

\$0.000700

(R)

(B) Information Surcharge
Premium

- Per Originating 100 Access Minutes

\$0.0146 6.1.3(B)(2)

- 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
- Per Terminating Access Minute

\$0.072000 6.1.3(B)(1)
\$0.000700

(R)

(B) Information Surcharge
Premium

- Per Originating 100 Access Minutes
- Per Terminating 100 Access Minutes

\$0.0791 6.1.3(B)(2)
\$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	\$0.002792	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0102	6.1.3(B)(2)	
- 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	\$0.003524	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000700	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes	\$0.0129	6.1.3(B)(2)
- Per Terminating 100 Access Minutes	\$0.000000	

(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-Midway Telephone Company, LLC (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute	\$0.002006	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000700	
(B) <u>Information Surcharge 0.Premium</u>		
- Per Originating 100 Access Minutes	\$0.0073	6.1.3(B)(2)
- Per Terminating 100 Access Minutes	\$0.000000	

(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-Riverside Telecom, LLC (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.025121	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0345	6.1.3(B)(2)	
- 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	\$0.010686	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0235	6.1.3(B)(2)	
- 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	\$0.040741	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0498	6.1.3(B)(2)	
- 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	\$0.015563	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0285	6.1.3(B)(2)	
- 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	\$0.009587	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0211	6.1.3(B)(2)	
- 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	\$0.017944	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0329	6.1.3(B)(2)	
- 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	\$0.013086	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0360	6.1.3(B)(2)	
- 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	\$ 103.90	(I)	\$450.00
	- Four-Wire	\$ 166.25	(I)	\$450.00
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 7.41		(I)
(2)	Channel Mileage Termination Per Termination	\$74.39		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 12.88		(I)
	- Four-Wire	\$ 12.88		(I)
(b)	<u>Data Bridging</u> Per Port			
	- Two-Wire	\$12.88		(I)
	- Four-Wire	\$12.88		(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 \$ 12.88 (I)

- Four-Wire \$ 12.88 (I)

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

- Two-Wire \$ 43.95 (I)

- Four-Wire \$232.95 (I)

Addressable Arrangement,
Ports
Per channel connected

- Two-Wire \$ 46.99 (I)

- Four-Wire \$203.48 (I)

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

- Split Band \$ 20.53 (I)

- Summation \$ 8.02 (I)

Passive Bridging Channel
Connections
Per channel connected

\$ 0.56 (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	\$18.93	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$16.81	(I)
	- Telephoto Capability	\$17.86	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$27.04	(I)
	- Four-Wire	\$27.04	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$20.43	(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 - 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	\$447.73	(I)
(6)	Signaling Capability Per termination	\$ 43.30	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 12.88	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 6.17	(I)
-	Per five port arrangement including control channel termination***	\$ 14.14	(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	\$191.76 (I)	\$390.00
- 4.8 kbps	\$191.76 (I)	\$390.00
- 9.6 kbps	\$191.76 (I)	\$390.00
- 19.2 kbps	\$191.76 (I)	\$390.00
- 56.0 kbps	\$191.76 (I)	\$390.00
- 64.0 kbps	\$191.76 (I)	\$390.00

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$7.06	(I)
- 4.8 kbps	7.06	(I)
- 9.6 kbps	7.06	(I)
- 19.2 kbps	7.06	(I)
- 56.0 kbps	9.97	(I)
- 64.0 kbps	9.97	(I)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$ 70.66	(I)
- 4.8 kbps	70.66	(I)
- 9.6 kbps	70.66	(I)
- 19.2 kbps	70.66	(I)
- 56.0 kbps	100.12	(I)
- 64.0 kbps	100.12	(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	\$ 17.34	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 12.30	(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	\$61.46	(I)
	- 4.8 kbps	61.46	(I)
	- 9.6 kbps	61.46	(I)
	- 56.0 kbps	61.46	(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.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- DS1 1.544 Mbps	\$ 477.93 (I)	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$3,940.13 (I)	\$445.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64 kbps*	\$ 9.97	(I)
- 1.544 Mbps	29.56	(I)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	257.55	(I)
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64 kbps*	\$100.12	(I)
- 1.544 Mbps	153.42	(I)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	985.02	(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 Rate</u>	
(D)	Optional Features and Functions		
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$938.82	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	387.46	(I)
	DS1 to DSO	387.46	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$926.33	(I)
	- Up to 10 4.8 kbps services	629.47	(I)
	- Up to 5 9.6 kbps services	558.16	(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*	\$312.74	(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$340.86	(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$177.36	(I)
	- Automatic Loop Transfer	\$712.61	(I)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 482.06	(I) \$450.00
	- per 44.736 Mbps	\$3,347.76	(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	\$ 4,022.94	(I)	\$360.00
	- OC12	622.08 Mbps	\$ 5,027.70	(I)	\$360.00
(B)	Channel Mileage Facility Per Mile				
	- OC3	155.52 Mbps	\$ 276.05		(I)
	- OC12	622.08 Mbps	\$ 346.48		(I)
(C)	Channel Mileage Termination Per Termination				
	- OC3	155.52 Mbps	\$ 1,026.93		(I)
	- OC12	622.08 Mbps	\$ 2,235.94		(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	\$ 934.16 (I)	\$640.00	
	- OC12	622.08 Mbps	\$2,698.63 (I)	\$640.00	
	Customer Premises Port Per Port				
	- DS1	1.544 Mbps	\$ 94.32 (I)	\$640.00	
	- DS3	44.736 Mbps	368.02 (I)	640.00	
	- STS-1	51.84 Mbps	368.02 (I)	640.00	
	- OC3/OC3c	155.52 Mbps	358.77 (I)	640.00	
(2)	Add/Drop Multiplexing Central Office Port Per Port				
	- DS1	1.544 Mbps	\$ 75.50		(I)
	- DS3	44.736 Mbps	188.71		(I)
	- OC3/OC3c	155.52 Mbps	358.77		(I)
(F)	DSL Access Service Connection				
	- Per OC3/OC3c		\$5,865.23 (I)	\$1,200.00	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group D, All (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	\$ 310.00 (R)	\$295.00
5 Mbps	\$ 340.00 (R)	\$295.00
10 Mbps	\$ 345.00 (R)	\$295.00
20 Mbps	\$ 370.00 (R)	\$295.00
50 Mbps	\$ 395.00 (R)	\$295.00
100 Mbps	\$ 445.00 (R)	\$295.00
250 Mbps	\$ 500.00	\$295.00
500 Mbps	\$ 525.00	\$442.00
750 Mbps	\$ 550.00	\$442.00
1 Gbps	\$ 575.00	\$442.00
2.5 Gbps	\$ 840.00	\$442.00
5 Gbps	\$ 990.00	\$442.00
10 Gbps	\$1,080.00	\$442.00

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group D, 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	\$ 205.00 (R)	\$259.00
5 Mbps	\$ 210.00 (R)	\$259.00
10 Mbps	\$ 215.00 (R)	\$259.00
20 Mbps	\$ 245.00 (R)	\$259.00
50 Mbps	\$ 255.00 (R)	\$259.00
100 Mbps	\$ 265.00 (R)	\$259.00
250 Mbps	\$ 300.00	\$259.00
500 Mbps	\$ 350.00	\$388.00
750 Mbps	\$ 375.00	\$388.00
1 Gbps	\$ 400.00	\$388.00
2.5 Gbps	\$ 560.00	\$388.00
5 Gbps	\$ 660.00	\$388.00
10 Gbps	\$ 725.00	\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,400.00	\$175.00
155.52 Mbps	\$1,500.00	\$262.00
622.08 Mbps	\$2,500.00	\$262.00

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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	\$0.032149	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)

Non-Premium

- Per Originating Access Minute	\$0.01447	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000315		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.088411	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.0397850	6.1.3(B)(2)	
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	\$39.65 (I)	\$450.00	
	- Four-Wire	\$63.44 (I)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.84		(I)
(2)	Channel Mileage Termination Per Termination	\$28.39		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 4.79		(I)
	- Four-Wire	\$ 4.79		(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	\$4.79	(I)
	- Four-Wire	\$4.79	(I)
(c)	<u>Telephoto Bridging</u> per port		
	- Two-Wire	\$4.79	(I)
	- Four-Wire	\$4.79	(I)
(d)	<u>DATAPHONE Select-A-Station Bridging</u> Sequential Arrangement, Ports Per channel connected		
	- Two-Wire	\$16.32	(I)
	- Four-Wire	\$86.47	(I)
	Addressable Arrangement, Ports Per channel connected		
	- Two-Wire	\$17.45	(I)
	- Four-Wire	\$75.53	(I)
(e)	<u>Telemetry and Alarm Bridging</u> Active Bridging Channel Connections Per channel connected		
	- Split Band	\$ 7.61	(I)
	- Summation	\$ 2.98	(I)
	Passive Bridging Channel Connections Per channel connected	\$0.21	(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	\$7.02	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$6.24	(I)
	- Telephoto Capability	\$6.63	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$10.04	(I)
	- Four-Wire	\$10.04	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$7.59	(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 - 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	\$166.20	(I)
(6)	Signaling Capability Per termination	\$ 16.08	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 4.79	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.29	(I)
-	Per five port arrangement including control channel termination***	\$ 5.25	(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
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	\$77.14 (I)	\$390.00
- 4.8 kbps	77.14 (I)	390.00
- 9.6 kbps	77.14 (I)	390.00
- 19.2 kbps	77.14 (I)	390.00
- 56.0 kbps	77.14 (I)	390.00
- 64.0 kbps	77.14 (I)	390.00

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$2.71	(I)
- 4.8 kbps	2.71	(I)
- 9.6 kbps	2.71	(I)
- 19.2 kbps	2.71	(I)
- 56.0 kbps	3.81	(I)
- 64.0 kbps	3.81	(I)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$26.96	(I)
- 4.8 kbps	26.96	(I)
- 9.6 kbps	26.96	(I)
- 19.2 kbps	26.96	(I)
- 56.0 kbps	38.20	(I)
- 64.0 kbps	38.20	(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	\$ 6.44	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 4.57	(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	\$22.82	(I)
	- 4.8 kbps	22.82	(I)
	- 9.6 kbps	22.82	(I)
	- 56.0 kbps	22.82	(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 - 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	\$ 182.43 (I)	\$330.00	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,504.06 (I)	\$445.00	
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64 Kbps	\$ 3.81		(I)
- 1.544 Mbps	\$ 11.30		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 98.31		(I)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64 Kbps	\$ 38.20		(I)
- 1.544 Mbps	\$ 58.57		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 376.02		(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	\$348.50	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	143.83	(I)
	DS1 to DSO	143.83	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$343.87	(I)
	- Up to 10 4.8 kbps services	233.66	(I)
	- Up to 5 9.6 kbps services	207.20	(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)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$116.08	(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$126.53	(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 65.84	(I)
	- Automatic Loop Transfer	264.52	(I)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 174.03 (I)	\$450.00
	- per 44.736 Mbps	1,309.74 (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 - 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	\$1,535.66 (I)	\$360.00	
	- OC12 622.08 Mbps	\$1,919.20 (I)	\$360.00	
(B)	Channel Mileage Facility Per Mile			
	- OC3/OC3c 155.52 Mbps	\$ 105.38		(I)
	- OC12 622.08 Mbps	\$ 132.26		(I)
(C)	Channel Mileage Termination Per Termination			
	- OC3/OC3c 155.52 Mbps	\$ 392.00		(I)
	- OC12 622.08 Mbps	\$ 853.51		(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				Monthly Rate	Nonrecurring Charge	
(1)	Customer Node Per Node					
	- OC3/OC3c	155.52 Mbps		\$ 356.59 (I)	\$640.00	
	- OC12	622.08 Mbps		\$1,030.13 (I)	\$640.00	
	Customer Premises Port Per Port					
	- OC3/OC3c	155.52 Mbps		\$ 136.94 (I)	\$640.00	
	- STS-1	51.84 Mbps		140.48 (I)	\$640.00	
	- DS3	44.736 Mbps		140.48 (I)	\$640.00	
	- DS1	1.544 Mbps		\$ 36.00 (I)	\$640.00	
(2)	Add/Drop Multiplexing Central Office Port Per Port					
	- OC3/OC3c	155.52 Mbps		\$ 136.94		(I)
	- DS3	44.736 Mbps		72.03		(I)
	- DS1	1.544 Mbps		\$ 28.81		(I)
(E)	DSL Access Service Connection					
	- Per OC3/OC3c			\$2,327.07 (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	\$ 41.61 (I)	\$295.00
5 Mbps	\$ 51.05 (I)	\$295.00
10 Mbps	\$ 58.97 (I)	\$295.00
20 Mbps	\$ 64.72 (I)	\$295.00
50 Mbps	\$ 74.83 (I)	\$295.00
100 Mbps	\$ 83.15 (I)	\$295.00
250 Mbps	\$118.42 (I)	\$295.00
500 Mbps	\$155.22 (I)	\$442.00
750 Mbps	\$180.36 (I)	\$442.00
1 Gbps	\$206.47 (I)	\$442.00
2.5 Gbps	\$399.08 (I)	\$442.00
5 Gbps	\$605.92 (I)	\$442.00
10 Gbps	\$827.36 (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	\$ 157.22 (I)	\$295.00
5 Mbps	\$ 158.95 (I)	\$295.00
10 Mbps	\$ 161.21 (I)	\$295.00
20 Mbps	\$ 182.38 (I)	\$295.00
50 Mbps	\$ 206.19 (I)	\$295.00
100 Mbps	\$ 215.74 (I)	\$295.00
250 Mbps	\$ 225.31 (I)	\$295.00
500 Mbps	\$ 298.06 (I)	\$442.00
750 Mbps	\$ 342.86 (I)	\$442.00
1 Gbps	\$ 397.42 (I)	\$442.00
2.5 Gbps	\$ 766.79 (I)	\$442.00
5 Gbps	\$1,164.59 (I)	\$442.00
10 Gbps	\$1,591.15 (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	\$ 56.94 (I)	\$259.00
5 Mbps	\$ 63.03 (I)	\$259.00
10 Mbps	\$ 69.61 (I)	\$259.00
20 Mbps	\$ 77.33 (I)	\$259.00
50 Mbps	\$ 81.97 (I)	\$259.00
100 Mbps	\$ 89.43 (I)	\$259.00
250 Mbps	\$ 123.43 (I)	\$259.00
500 Mbps	\$ 156.48 (I)	\$388.00
750 Mbps	\$ 197.89 (I)	\$388.00
1 Gbps	\$ 238.45 (I)	\$388.00
2.5 Gbps	\$ 457.98 (I)	\$388.00
5 Gbps	\$ 696.13 (I)	\$388.00
10 Gbps	\$ 952.59 (I)	\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 928.04 (I)	\$175.00
155.52 Mbps	\$1,113.65 (I)	\$262.00
622.08 Mbps	\$1,856.09 (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)

(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>
\$0.34 (I)	\$0.72 (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>
\$0.20 (I)	\$0.38 (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)(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>
\$0.11	\$0.22 (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>
\$0.07	\$0.16 (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)(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	\$ 24.41 (I)	\$205.00
5 Mbps	\$ 32.99 (I)	\$205.00
10 Mbps	\$ 61.87 (I)	\$205.00
20 Mbps	\$ 123.74 (I)	\$205.00
50 Mbps	\$ 166.92 (I)	\$205.00
100 Mbps	\$ 266.27 (I)	\$205.00
250 Mbps	\$ 548.58 (I)	\$205.00
500 Mbps	\$ 914.06 (I)	\$307.00
750 Mbps	\$1,214.72 (I)	\$307.00
1 Gbps	\$1,589.67 (I)	\$307.00
2.5 Gbps	\$3,061.93 (I)	\$307.00
5 Gbps	\$4,653.08 (I)	\$307.00
10 Gbps	\$6,364.62 (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

Near	Real
<u>Real Time</u>	<u>Time</u>
\$1.15 (I)	\$2.33 (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>
\$0.71 (I)	\$1.39 (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>
\$0.43 (I)	\$0.84 (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>
\$0.27 (I)	\$0.53 (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	\$ 16.27 (I)	\$410.00
5 Mbps	\$ 20.61 (I)	\$410.00
10 Mbps	\$ 37.13 (I)	\$410.00
20 Mbps	\$ 74.24 (I)	\$410.00
50 Mbps	\$ 111.28 (I)	\$410.00
100 Mbps	\$ 178.85 (I)	\$410.00
250 Mbps	\$ 372.25 (I)	\$410.00
500 Mbps	\$ 576.26 (I)	\$615.00
750 Mbps	\$ 783.69 (I)	\$615.00
1 Gbps	\$ 993.54 (I)	\$615.00
2.5 Gbps	\$1, 915.66 (I)	\$615.00
5 Gbps	\$2,910.14 (I)	\$615.00
10 Gbps	\$3,977.89 (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	\$ 26.80 (I)	\$410.00
5 Mbps	\$ 34.78 (I)	\$410.00
10 Mbps	\$ 67.46 (I)	\$410.00
20 Mbps	\$ 128.15 (I)	\$410.00
50 Mbps	\$ 212.27 (I)	\$410.00
100 Mbps	\$ 299.87 (I)	\$410.00
250 Mbps	\$ 682.37 (I)	\$410.00
500 Mbps	\$ 934.88 (I)	\$615.00
750 Mbps	\$1,254.09 (I)	\$615.00
1 Gbps	\$1,587.52 (I)	\$615.00
2.5 Gbps	\$3,055.64 (I)	\$615.00
5 Gbps	\$4,643.81 (I)	\$615.00
10 Gbps	\$6,349.24 (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	\$ 44.88 (I)	\$410.00
5 Mbps	\$ 71.05 (I)	\$410.00
10 Mbps	\$ 138.37 (I)	\$410.00
20 Mbps	\$ 186.98 (I)	\$410.00
50 Mbps	\$ 378.33 (I)	\$410.00
100 Mbps	\$ 461.19 (I)	\$410.00
250 Mbps	\$ 799.89 (I)	\$410.00
500 Mbps	\$1,095.35 (I)	\$615.00
750 Mbps	\$1,473.67 (I)	\$615.00
1 Gbps	\$1,873.61 (I)	\$615.00
2.5 Gbps	\$3,607.44 (I)	\$615.00
5 Gbps	\$5,480.14 (I)	\$615.00
10 Gbps	\$7,494.24 (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>
		\$7.00
Per 10 Mbps increment	\$2.62 (I)	

(d) Per ETS Design Change

	<u>Nonrecurring Charge</u>
	\$7.00
(2) 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	\$ 40.04 (I)	\$560.00
2.5 Gbps to 10 Gbps	\$100.01 (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	\$ 92.20 (I)	\$560.00
2.5 Gbps to 10 Gbps	\$224.17 (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 <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 182.43 (I)	\$330.00
	- DS3 44.736 Mbps	\$1,504.06 (I)	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 11.30	(I)
	- 44.736 Mbps	\$ 98.31	(I)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 58.57	(I)
	- 44.736 Mbps	\$ 376.02	(I)
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 58.57	(I)
	- 44.736 Mbps	\$ 724.57	(I)

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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	\$0.009815	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)

Non-Premium

- Per Originating Access Minute	\$0.00442	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000315		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.026990	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.0121455	6.1.3(B)(2)	
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.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	Channel Termination Per Termination		
	- Two-Wire	\$35.49 (R)	\$450.00
	- Four-Wire	\$56.79 (R)	\$450.00
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 2.53 (R)	
(2)	Channel Mileage Termination Per Termination	\$25.41 (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 - 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)	<u>Data Bridging</u> Per Port		
	- Two-Wire	\$ 2.64	(R)
	- Four-Wire	\$ 2.64	(R)
(c)	<u>Telephoto Bridging</u> per port		
	- Two-Wire	\$ 2.64	(R)
	- Four-Wire	\$ 2.64	(R)
(d)	<u>DATAPHONE Select-A-Station Bridging</u> Sequential Arrangement, Ports Per channel connected		
	- Two-Wire	\$14.60	(R)
	- Four-Wire	\$77.42	(R)
	Addressable Arrangement, Ports Per channel connected		
	- Two-Wire	\$15.62	(R)
	- Four-Wire	\$67.62	(R)
(e)	<u>Telemetry and Alarm Bridging</u> Active Bridging Channel Connections Per channel connected		
	- Split Band	\$ 6.82	(R)
	- Summation	\$ 2.67	(R)
	Passive Bridging Channel Connections Per channel connected	\$ 0.19	(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	\$6.29	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$5.59	(R)
	- Telephoto Capability	\$5.93	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$8.99	(R)
	- Four-Wire	\$8.99	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$6.79	(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 - 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	\$148.80	(R)
(6)	Signaling Capability Per termination	\$ 14.39	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 4.29	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.05	(R)
-	Per five port arrangement including control channel termination***	\$ 4.71	(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 - 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	\$ 163.34 (R)	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$1,346.62 (R)	\$445.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64 Kbps	\$ 3.40 (R)	
- 1.544 Mbps	\$ 10.11 (R)	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 88.03 (R)	
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64 Kbps	\$ 34.20 (R)	
- 1.544 Mbps	\$ 52.43 (R)	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 336.65 (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	\$312.02	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	128.77	(R)
	DS1 to DSO	128.77	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$307.87	(R)
	- Up to 10 4.8 kbps services	209.21	(R)
	- Up to 5 9.6 kbps services	185.51	(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 - 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*	\$103.93 (R)	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$113.28 (R)	
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 58.95 (R)	
	- Automatic Loop Transfer	236.84 (R)	
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 164.75 (R)	\$450.00
	- per 44.736 Mbps	1,144.16 (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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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	\$ 37.25 (R)	\$295.00
5 Mbps	\$ 45.70 (R)	\$295.00
10 Mbps	\$ 52.78 (R)	\$295.00
20 Mbps	\$ 57.94 (R)	\$295.00
50 Mbps	\$ 67.00 (R)	\$295.00
100 Mbps	\$ 74.45 (R)	\$295.00
250 Mbps	\$106.02 (R)	\$295.00
500 Mbps	\$138.96 (R)	\$442.00
750 Mbps	\$161.47 (R)	\$442.00
1 Gbps	\$184.86 (R)	\$442.00
2.5 Gbps	\$357.31 (R)	\$442.00
5 Gbps	\$542.50 (R)	\$442.00
10 Gbps	\$740.75 (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	\$ 140.77 (R)	\$295.00
5 Mbps	\$ 142.32 (R)	\$295.00
10 Mbps	\$ 144.35 (R)	\$295.00
20 Mbps	\$ 163.29 (R)	\$295.00
50 Mbps	\$ 184.59 (R)	\$295.00
100 Mbps	\$ 193.16 (R)	\$295.00
250 Mbps	\$ 201.73 (R)	\$295.00
500 Mbps	\$ 266.87 (R)	\$442.00
750 Mbps	\$ 306.98 (R)	\$442.00
1 Gbps	\$ 355.81 (R)	\$442.00
2.5 Gbps	\$ 686.52 (R)	\$442.00
5 Gbps	\$1,042.69 (R)	\$442.00
10 Gbps	\$1,424.60 (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	\$ 50.97 (R)	\$259.00
5 Mbps	\$ 56.43 (R)	\$259.00
10 Mbps	\$ 62.32 (R)	\$259.00
20 Mbps	\$ 69.24 (R)	\$259.00
50 Mbps	\$ 73.38 (R)	\$259.00
100 Mbps	\$ 80.06 (R)	\$259.00
250 Mbps	\$ 110.51 (R)	\$259.00
500 Mbps	\$ 140.11 (R)	\$388.00
750 Mbps	\$ 177.17 (R)	\$388.00
1 Gbps	\$ 213.50 (R)	\$388.00
2.5 Gbps	\$ 410.04 (R)	\$388.00
5 Gbps	\$ 623.26 (R)	\$388.00
10 Gbps	\$ 852.88 (R)	\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 830.91 (R)	\$175.00
155.52 Mbps	\$ 997.09 (R)	\$262.00
622.08 Mbps	\$1,661.81 (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>
\$0.30 (R)	\$0.63 (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>
\$0.18 (R)	\$0.35 (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>
\$0.09 (R)	\$0.19 (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>
\$0.08 (R)	\$0.14 (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	\$ 21.85 (R)	\$205.00
5 Mbps	\$ 29.54 (R)	\$205.00
10 Mbps	\$ 55.40 (R)	\$205.00
20 Mbps	\$ 110.78 (R)	\$205.00
50 Mbps	\$ 149.45 (R)	\$205.00
100 Mbps	\$ 238.38 (R)	\$205.00
250 Mbps	\$ 491.16 (R)	\$205.00
500 Mbps	\$ 818.38 (R)	\$307.00
750 Mbps	\$1,087.58 (R)	\$307.00
1 Gbps	\$1,423.28 (R)	\$307.00
2.5 Gbps	\$2,741.43 (R)	\$307.00
5 Gbps	\$4,166.03 (R)	\$307.00
10 Gbps	\$5,698.41 (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

Near	Real
<u>Real Time</u>	<u>Time</u>
\$1.04 (R)	\$2.08 (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>
\$0.62 (R)	\$1.26 (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>
\$0.39 (R)	\$0.74 (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>
\$0.24 (R)	\$0.46 (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	\$ 14.56 (R)	\$410.00
5 Mbps	\$ 18.45 (R)	\$410.00
10 Mbps	\$ 33.24 (R)	\$410.00
20 Mbps	\$ 66.48 (R)	\$410.00
50 Mbps	\$ 99.63 (R)	\$410.00
100 Mbps	\$ 160.26 (R)	\$410.00
250 Mbps	\$ 333.30 (R)	\$410.00
500 Mbps	\$ 515.94 (R)	\$615.00
750 Mbps	\$ 701.65 (R)	\$615.00
1 Gbps	\$ 889.55 (R)	\$615.00
2.5 Gbps	\$1,386.22 (R)	\$615.00
5 Gbps	\$2,105.83 (R)	\$615.00
10 Gbps	\$2,878.48 (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	\$ 42.40 (R)	\$410.00
5 Mbps	\$ 55.03 (R)	\$410.00
10 Mbps	\$ 106.73 (R)	\$410.00
20 Mbps	\$ 202.75 (R)	\$410.00
50 Mbps	\$ 335.86 (R)	\$410.00
100 Mbps	\$ 474.43 (R)	\$410.00
250 Mbps	\$ 1,079.61 (R)	\$410.00
500 Mbps	\$ 1,479.10 (R)	\$615.00
750 Mbps	\$ 1,984.15 (R)	\$615.00
1 Gbps	\$ 2,511.70 (R)	\$615.00
2.5 Gbps	\$ 4,834.48 (R)	\$615.00
5 Gbps	\$ 7,347.23 (R)	\$615.00
10 Gbps	\$10,045.47 (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	\$ 71.01 (R)	\$410.00
5 Mbps	\$ 112.41 (R)	\$410.00
10 Mbps	\$ 218.92 (R)	\$410.00
20 Mbps	\$ 295.82 (R)	\$410.00
50 Mbps	\$ 598.56 (R)	\$410.00
100 Mbps	\$ 729.68 (R)	\$410.00
250 Mbps	\$ 1,265.54 (R)	\$410.00
500 Mbps	\$ 1,733.00 (R)	\$615.00
750 Mbps	\$ 2,331.57 (R)	\$615.00
1 Gbps	\$ 2,964.34 (R)	\$615.00
2.5 Gbps	\$ 5,707.53 (R)	\$615.00
5 Gbps	\$ 8,670.42 (R)	\$615.00
10 Gbps	\$11,857.03 (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	\$2.35 (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	\$ 63.34 (R)	\$560.00
2.5 Gbps to 10 Gbps	\$158.24 (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	\$145.86 (R)	\$560.00
2.5 Gbps to 10 Gbps	\$354.67 (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	\$ 163.34 (R)	\$330.00
	- DS3 44.736 Mbps	\$1,346.62 (R)	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 10.11	(R)
	- 44.736 Mbps	\$ 88.03	(R)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 52.43	(R)
	- 44.736 Mbps	\$ 336.65	(R)
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 52.43	(R)
	- 44.736 Mbps	\$ 648.67	(R)

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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	\$0.007465	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000700	

(R)

(B) Information Surcharge

-Premium		
Per Originating 100 Access Minutes	\$0.027376	6.1.3(B)(2)
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	\$42.67 (I)	\$450.00	
	- Four-Wire	\$68.28 (I)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 3.05		(I)
(2)	Channel Mileage Termination Per Termination	\$30.55		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 5.16		(I)
	- Four-Wire	\$ 5.16		(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 \$5.16 (I)

- Four-Wire \$5.16 (I)

(c) Telephoto Bridging per port

- Two-Wire \$5.16 (I)

- Four-Wire \$5.16 (I)

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

- Two-Wire \$ 17.55 (I)

- Four-Wire \$ 93.08 (I)

Addressable Arrangement,
Ports
Per channel connected

- Two-Wire \$18.78 (I)

- Four-Wire \$81.30 (I)

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

- Split Band \$ 8.19 (I)

- Summation \$ 3.21 (I)

Passive Bridging Channel
Connections
Per channel connected

\$ 0.23 (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	\$7.56	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$6.71	(I)
	- Telephoto Capability	\$7.13	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$10.81	(I)
	- Four-Wire	\$10.81	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$ 8.16	(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	\$178.90	(I)
(6)	Signaling Capability Per termination	\$ 17.30	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 5.16	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.47	(I)
-	Per five port arrangement including control channel termination***	\$ 5.66	(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
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	\$78.76	(I)	\$390.00
- 4.8 kbps	\$78.76	(I)	\$390.00
- 9.6 kbps	\$78.76	(I)	\$390.00
- 19.2 kbps	\$78.76	(I)	\$390.00
- 56.0 kbps	\$78.76	(I)	\$390.00
- 64.0 kbps	\$78.76	(I)	\$390.00

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$2.91	(I)
- 4.8 kbps	2.91	(I)
- 9.6 kbps	2.91	(I)
- 19.2 kbps	2.91	(I)
- 56.0 kbps	4.10	(I)
- 64.0 kbps	4.10	(I)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$29.02	(I)
- 4.8 kbps	29.02	(I)
- 9.6 kbps	29.02	(I)
- 19.2 kbps	29.02	(I)
- 56.0 kbps	41.12	(I)
- 64.0 kbps	41.12	(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	\$ 6.93	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 4.91	(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	\$24.56	(I)
	- 4.8 kbps	24.56	(I)
	- 9.6 kbps	24.56	(I)
	- 56.0 kbps	24.56	(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	\$ 195.04	(I) \$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$1,618.98	(I) \$445.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64 Kbps	\$ 4.10	(I)
- 1.544 Mbps	\$ 12.16	(I)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$105.83	(I)
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64 Kbps	\$ 41.12	(I)
- 1.544 Mbps	\$ 63.04	(I)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$404.75	(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	\$375.14	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	154.82	(I)
	DS1 to DSO	154.82	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$370.15	(I)
	- Up to 10 4.8 kbps services	251.51	(I)
	- Up to 5 9.6 kbps services	223.03	(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 - Ringgold 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*	\$124.96	(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$136.19	(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 70.87	(I)
	- Automatic Loop Transfer	284.73	(I)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 198.08	(I) \$450.00
	- per 44.736 Mbps	1,375.57	(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.

			<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination				
	- OC3/OC3c	155.520 Mbps	\$1,653.02	(I)	\$360.00
	- OC12	622.08 Mbps	\$2,065.86	(I)	\$360.00
(B)	Channel Mileage Facility Per Mile				
	- OC3/OC3c	155.52 Mbps	\$ 112.36		(I)
	- OC12	622.08 Mbps	\$ 142.37		(I)
(C)	Channel Mileage Termination Per Termination				
	- OC3/OC3c	155.52 Mbps	\$ 421.96		(I)
	- OC12	622.08 Mbps	\$ 918.65		(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	\$	383.83	(I)	\$640.00
- OC12	622.08	Mbps	\$	1,108.87	(I)	\$640.00

Customer Premises Port
Per Port

- OC3/OC3c	155.52	Mbps	\$	147.42	(I)	\$640.00
- STS-1	51.84	Mbps		151.22	(I)	\$640.00
- DS3	44.736	Mbps		151.22	(I)	\$640.00
- DS1	1.544	Mbps	\$	38.76	(I)	\$640.00

(2) Add/Drop Multiplexing
Central Office Port
Per Port

- OC3/OC3c	155.52	Mbps	\$	147.42		(I)
- DS3	44.736	Mbps		77.54		(I)
- DS1	1.544	Mbps	\$	31.02		(I)

(E) DSL Access Service Connection

- Per OC3/OC3c		\$2,410.01	(I)	\$1,200.00
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Transmittal No. 224

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	\$0.86 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

Transmittal No. 224

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	\$ 76.12 (I)	\$295.00
5 Mbps	\$ 93.41 (I)	\$295.00
10 Mbps	\$ 107.89 (I)	\$295.00
20 Mbps	\$ 118.44 (I)	\$295.00
50 Mbps	\$ 136.93 (I)	\$295.00
100 Mbps	\$ 152.15 (I)	\$295.00
250 Mbps	\$ 216.69 (I)	\$295.00
500 Mbps	\$ 284.01 (I)	\$442.00
750 Mbps	\$ 330.02 (I)	\$442.00
1 Gbps	\$ 377.83 (I)	\$442.00
2.5 Gbps	\$ 730.28 (I)	\$442.00
5 Gbps	\$1,108.77 (I)	\$442.00
10 Gbps	\$1,514.01 (I)	\$442.00

Transmittal No. 224

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	\$ 287.72 (I)	\$295.00
5 Mbps	\$ 290.87 (I)	\$295.00
10 Mbps	\$ 295.02 (I)	\$295.00
20 Mbps	\$ 333.74 (I)	\$295.00
50 Mbps	\$ 377.28 (I)	\$295.00
100 Mbps	\$ 394.78 (I)	\$295.00
250 Mbps	\$ 412.29 (I)	\$295.00
500 Mbps	\$ 545.43 (I)	\$442.00
750 Mbps	\$ 627.42 (I)	\$442.00
1 Gbps	\$ 727.22 (I)	\$442.00
2.5 Gbps	\$1,403.16 (I)	\$442.00
5 Gbps	\$2,131.07 (I)	\$442.00
10 Gbps	\$2,911.65 (I)	\$442.00

Transmittal No. 224

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	\$ 104.18 (I)	\$259.00
5 Mbps	\$ 115.34 (I)	\$259.00
10 Mbps	\$ 127.37 (I)	\$259.00
20 Mbps	\$ 141.52 (I)	\$259.00
50 Mbps	\$ 149.99 (I)	\$259.00
100 Mbps	\$ 163.64 (I)	\$259.00
250 Mbps	\$ 225.88 (I)	\$259.00
500 Mbps	\$ 286.35 (I)	\$388.00
750 Mbps	\$ 362.11 (I)	\$388.00
1 Gbps	\$ 436.36 (I)	\$388.00
2.5 Gbps	\$ 838.06 (I)	\$388.00
5 Gbps	\$1,273.84 (I)	\$388.00
10 Gbps	\$1,743.17 (I)	\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,698.25 (I)	\$175.00
155.52 Mbps	\$2,037.89 (I)	\$262.00
622.08 Mbps	\$3,396.48 (I)	\$262.00

Transmittal No. 224

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</u>		<u>Real</u>	
<u>Real Time</u>		<u>Time</u>	
\$0.63	(I)	\$1.28	(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</u>		<u>Real</u>	
<u>Real Time</u>		<u>Time</u>	
\$0.37	(I)	\$0.70	(I)

Transmittal No. 224

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

Near <u>Real Time</u>		Real <u>Time</u>	
\$0.21	(I)	\$0.40	(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>	
\$0.14	(I)	\$0.28	(I)

Transmittal No. 224

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	\$ 44.66 (I)	\$205.00
5 Mbps	\$ 60.37 (I)	\$205.00
10 Mbps	\$ 113.20 (I)	\$205.00
20 Mbps	\$ 226.43 (I)	\$205.00
50 Mbps	\$ 305.45 (I)	\$205.00
100 Mbps	\$ 487.23 (I)	\$205.00
250 Mbps	\$ 1,003.85 (I)	\$205.00
500 Mbps	\$ 1,672.65 (I)	\$307.00
750 Mbps	\$ 2,222.82 (I)	\$307.00
1 Gbps	\$ 2,908.95 (I)	\$307.00
2.5 Gbps	\$ 5,603.03 (I)	\$307.00
5 Gbps	\$ 8,514.71 (I)	\$307.00
10 Gbps	\$ 11,646.65 (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

Near	Real
<u>Real Time</u>	<u>Time</u>
\$2.12 (I)	\$4.27 (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>
\$1.27 (I)	\$2.56 (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

<u>Near Real Time</u>		<u>Real Time</u>	
\$0.78	(I)	\$1.54	(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 Real Time</u>		<u>Real Time</u>	
\$0.48	(I)	\$0.96	(I)

Transmittal No. 224

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	\$ 29.77 (I)	\$410.00
5 Mbps	\$ 37.72 (I)	\$410.00
10 Mbps	\$ 67.93 (I)	\$410.00
20 Mbps	\$ 135.86 (I)	\$410.00
50 Mbps	\$ 203.61 (I)	\$410.00
100 Mbps	\$ 327.26 (I)	\$410.00
250 Mbps	\$ 681.20 (I)	\$410.00
500 Mbps	\$ 1,055.12 (I)	\$615.00
750 Mbps	\$ 1,434.09 (I)	\$615.00
1 Gbps	\$ 1,818.08 (I)	\$615.00
2.5 Gbps	\$ 3,505.48 (I)	\$615.00
5 Gbps	\$ 5,325.28 (I)	\$615.00
10 Gbps	\$ 7,279.16 (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.

Transmittal No. 224

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	\$ 55.00 (I)	\$410.00
5 Mbps	\$ 71.40 (I)	\$410.00
10 Mbps	\$ 138.47 (I)	\$410.00
20 Mbps	\$ 263.05 (I)	\$410.00
50 Mbps	\$ 435.74 (I)	\$410.00
100 Mbps	\$ 615.52 (I)	\$410.00
250 Mbps	\$ 1,400.68 (I)	\$410.00
500 Mbps	\$ 1,918.98 (I)	\$615.00
750 Mbps	\$ 2,574.22 (I)	\$615.00
1 Gbps	\$ 3,258.64 (I)	\$615.00
2.5 Gbps	\$ 6,272.23 (I)	\$615.00
5 Gbps	\$ 9,532.25 (I)	\$615.00
10 Gbps	\$ 13,032.95 (I)	\$615.00

Transmittal No. 224

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	\$ 92.11 (I)	\$410.00
5 Mbps	\$ 145.85 (I)	\$410.00
10 Mbps	\$ 284.03 (I)	\$410.00
20 Mbps	\$ 383.80 (I)	\$410.00
50 Mbps	\$ 776.59 (I)	\$410.00
100 Mbps	\$ 946.69 (I)	\$410.00
250 Mbps	\$ 1,641.92 (I)	\$410.00
500 Mbps	\$ 2,248.38 (I)	\$615.00
750 Mbps	\$ 3,024.97 (I)	\$615.00
1 Gbps	\$ 3,845.92 (I)	\$615.00
2.5 Gbps	\$ 7,404.92 (I)	\$615.00
5 Gbps	\$11,248.97 (I)	\$615.00
10 Gbps	\$15,383.26 (I)	\$615.00

Transmittal No. 224

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>
		\$7.00
Per 10 Mbps increment	\$4.79 (I)	

(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	\$82.18	(I)	\$560.00
2.5 Gbps to 10 Gbps	\$205.29	(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	\$189.24	(I)	\$560.00
2.5 Gbps to 10 Gbps	\$460.15	(I)	\$560.00

Transmittal No. 224

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	\$ 196.38	(I)	\$330.00
	- DS3 44.736 Mbps	\$1,618.98	(I)	\$445.00
(B)	IPG Transport Mileage			
		<u>Monthly Rate</u>		
(1)	IPG Transport Mileage Facility Per Mile			
	- 1.544 Mbps	\$ 12.16		(I)
	- 44.736 Mbps	\$ 105.83		(I)
(2)	IPG Transport Mileage Termination Per Termination			
	- 1.544 Mbps	\$ 63.04		(I)
	- 44.736 Mbps	\$ 404.75		(I)
(C)	IPG Port Per Port			
	- 1.544 Mbps	\$ 63.04		(I)
	- 44.736 Mbps	\$ 779.88		(I)

Transmittal No. 224

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	\$0.005258	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)

Non-Premium

- Per Originating Access Minute	\$0.0023625	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000315		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.019282	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.008676	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 224

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	\$34.22 (R)	\$157.17 (R)
	- Four-Wire	\$54.76 (R)	\$157.17 (R)
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 2.44	(R)
(2)	Channel Mileage Termination Per Termination	\$24.50	(R)
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	<u>Voice Bridging</u> Per Port		
	Two-Wire/Four-Wire		
	- Two-Wire	\$ 4.28	
	- Four-Wire	\$ 4.28	

Transmittal No. 224

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	\$63.17	(R)	\$136.22	(R)
- 4.8 kbps	63.17	(R)	136.22	(R)
- 9.6 kbps	63.17	(R)	136.22	(R)
- 19.2 kbps	63.17	(R)	136.22	(R)
- 56.0 kbps	63.17	(R)	136.22	(R)
- 64.0 kbps	63.17	(R)	136.22	(R)

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$2.33	(R)
- 4.8 kbps	2.33	(R)
- 9.6 kbps	2.33	(R)
- 19.2 kbps	2.33	(R)
- 56.0 kbps	3.29	(R)
- 64.0 kbps	3.29	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$23.28	(R)
- 4.8 kbps	23.28	(R)
- 9.6 kbps	23.28	(R)
- 19.2 kbps	23.28	(R)
- 56.0 kbps	32.98	(R)
- 64.0 kbps	32.98	(R)

Transmittal No. 224

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	\$ 157.50 (R)	\$115.26
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$1,298.48 (R)	\$155.43
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 1.544 Mbps	\$ 9.75	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$84.88	(R)
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 1.544 Mbps	\$ 50.55	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 324.62	(R)
- 274.176 Mbps	ICB	

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President
7852 Walker Drive, Greenbelt, Maryland 20770

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)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$103.90		
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$113.25		
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 58.93		
	- Automatic Loop Transfer	236.77		
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 158.87	(R)	\$157.17 (R)
	- per 44.736 Mbps	1,103.26	(R)	227.03 (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 - Star Telephone Membership 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)
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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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Transmittal No. 224

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	\$ 35.92 (R)	\$103.04 (R)
5 Mbps	\$ 44.07 (R)	\$103.04 (R)
10 Mbps	\$ 50.90 (R)	\$103.04 (R)
20 Mbps	\$ 55.88 (R)	\$103.04 (R)
50 Mbps	\$ 64.60 (R)	\$103.04 (R)
100 Mbps	\$ 71.78 (R)	\$103.04 (R)
500 Mbps	\$133.99 (R)	\$154.38 (R)
1 Gbps	\$178.25 (R)	\$154.38 (R)
2.5 Gbps	\$344.53 (R)	\$154.38 (R)
5 Gbps	\$523.10 (R)	\$154.38 (R)
10 Gbps	\$714.28 (R)	\$154.38 (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	\$ 135.74 (R)	\$103.04 (R)
5 Mbps	\$ 137.23 (R)	\$103.04 (R)
10 Mbps	\$ 139.18 (R)	\$103.04 (R)
20 Mbps	\$ 157.45 (R)	\$103.04 (R)
50 Mbps	\$ 177.99 (R)	\$103.04 (R)
100 Mbps	\$ 186.25 (R)	\$103.04 (R)
500 Mbps	\$ 257.33 (R)	\$154.38 (R)
1 Gbps	\$ 343.10 (R)	\$154.38 (R)
2.5 Gbps	\$ 661.99 (R)	\$154.38 (R)
5 Gbps	\$1,005.41 (R)	\$154.38 (R)
10 Gbps	\$1,373.67 (R)	\$154.38 (R)

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President
7852 Walker Drive, Greenbelt, Maryland 20770

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	\$ 49.15 (R)	\$ 90.46 (R)
5 Mbps	\$ 54.42 (R)	\$ 90.46 (R)
10 Mbps	\$ 60.09 (R)	\$ 90.46 (R)
20 Mbps	\$ 66.76 (R)	\$ 90.46 (R)
50 Mbps	\$ 70.76 (R)	\$ 90.46 (R)
100 Mbps	\$ 77.20 (R)	\$ 90.46 (R)
500 Mbps	\$135.10 (R)	\$154.38 (R)
1 Gbps	\$205.86 (R)	\$154.38 (R)
2.5 Gbps	\$395.38 (R)	\$154.38 (R)
5 Gbps	\$600.98 (R)	\$154.38 (R)
10 Gbps	\$822.40 (R)	\$154.38 (R)

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 801.20 (R)	\$61.12 (R)
155.52 Mbps	\$ 961.44 (R)	\$91.51 (R)
622.08 Mbps	\$1,602.40 (R)	\$91.51 (R)

Transmittal No. 224

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	\$ 71.60	(R)
10 Mbps	\$0.00	\$ 71.60	(R)
20 Mbps	\$0.00	\$ 71.60	(R)
50 Mbps	\$0.00	\$ 71.60	(R)
100 Mbps	\$0.00	\$ 71.60	(R)
500 Mbps	\$0.00	\$107.23	(R)
1 Gbps	\$0.00	\$107.23	(R)

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
2 Mbps	\$ 21.07 (R)	\$ 71.60	(R)
5 Mbps	\$ 28.48 (R)	\$ 71.60	(R)
10 Mbps	\$ 53.41 (R)	\$ 71.60	(R)
20 Mbps	\$ 106.83 (R)	\$ 71.60	(R)
50 Mbps	\$ 144.10 (R)	\$ 71.60	(R)
100 Mbps	\$ 229.87 (R)	\$ 71.60	(R)
500 Mbps	\$ 789.13 (R)	\$107.23	(R)
1 Gbps	\$1,372.40 (R)	\$107.23	(R)

(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	\$ 14.04 (R)	\$143.20	(R)
5 Mbps	\$ 17.80 (R)	\$143.20	(R)
10 Mbps	\$ 32.05 (R)	\$143.20	(R)
20 Mbps	\$ 64.10 (R)	\$143.20	(R)
50 Mbps	\$ 96.07 (R)	\$143.20	(R)
100 Mbps	\$154.40 (R)	\$143.20	(R)
500 Mbps	\$497.50 (R)	\$214.80	(R)
1 Gbps	\$857.74 (R)	\$214.80	(R)

Transmittal No. 224

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	\$ 31.75 (R)	\$143.20 (R)
5 Mbps	\$ 41.21 (R)	\$143.20 (R)
10 Mbps	\$ 79.93 (R)	\$143.20 (R)
20 Mbps	\$ 151.82 (R)	\$143.20 (R)
50 Mbps	\$ 251.50 (R)	\$143.20 (R)
100 Mbps	\$ 355.27 (R)	\$143.20 (R)
250 Mbps	\$ 808.45 (R)	\$143.20 (R)
500 Mbps	\$1,107.60 (R)	\$214.80 (R)
750 Mbps	\$1,485.79 (R)	\$214.80 (R)
1 Gbps	\$1,880.84 (R)	\$214.80 (R)
2.5 Gbps	\$3,620.23 (R)	\$214.80 (R)
5 Gbps	\$5,501.85 (R)	\$214.80 (R)
10 Gbps	\$7,522.39 (R)	\$214.80 (R)

Transmittal No. 224

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	\$ 53.17 (R)	\$143.20 (R)
5 Mbps	\$ 84.18 (R)	\$143.20 (R)
10 Mbps	\$ 163.93 (R)	\$143.20 (R)
20 Mbps	\$ 221.52 (R)	\$143.20 (R)
50 Mbps	\$ 448.23 (R)	\$143.20 (R)
100 Mbps	\$ 546.41 (R)	\$143.20 (R)
250 Mbps	\$ 947.68 (R)	\$143.20 (R)
500 Mbps	\$1,297.73 (R)	\$214.80 (R)
750 Mbps	\$1,745.96 (R)	\$214.80 (R)
1 Gbps	\$2,219.80 (R)	\$214.80 (R)
2.5 Gbps	\$4,273.99 (R)	\$214.80 (R)
5 Gbps	\$6,492.71 (R)	\$214.80 (R)
10 Gbps	\$8,878.95 (R)	\$214.80 (R)

Transmittal No. 224

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	\$52.39	(R)
5 Mbps	\$52.39	(R)
10 Mbps	\$52.39	(R)
20 Mbps	\$52.39	(R)
50 Mbps	\$52.39	(R)
100 Mbps	\$52.39	(R)
250 Mbps	\$52.39	(R)
500 Mbps	\$78.58	(R)
750 Mbps	\$78.58	(R)
1 Gbps	\$78.58	(R)
2.5 Gbps	\$78.58	(R)
5 Gbps	\$78.58	(R)
10 Gbps	\$78.58	(R)

(b) Per ETS Interconnection Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>	
44.736 Mbps	\$ 52.39	(R)
155.52 Mbps	\$ 78.58	(R)
622.08 Mbps	\$ 78.58	(R)

Transmittal No. 224

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>
		\$2.44 (R)
Per 10 Mbps increment	\$2.26 (R)	
(d) Per ETS Design Change		
		<u>Nonrecurring Charge</u>
		\$2.09 (R)
(e) Per ETS LBR-VCC		
		<u>Nonrecurring Charge Per LBR-VCC</u>
Per 64 Kbps	\$0.23	\$2.44 (R)

Transmittal No. 224

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	\$ 47.43	(R)	\$195.59	(R)
2.5 Gbps to 10 Gbps	\$118.49	(R)	\$195.59	(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	\$109.23	(R)	\$195.59	(R)
2.5 Gbps to 10 Gbps	\$265.59	(R)	\$195.59	(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%

Transmittal No. 224

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
- Per Terminating Access Minute

\$0.024034 6.1.3(B)(1)
\$0.0007

(R)

(B) Information Surcharge
Premium

- Per Originating 100 Access Minutes
- Per Terminating 100 Access Minutes

\$0.037770 6.1.3(B)(2)
\$0.000000

Transmittal No. 224

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
- Per Terminating Access Minute

\$0.029124 6.1.3(B)(1)
\$0.0007

(R)

(B) Information Surcharge
Premium

- Per Originating 100 Access Minutes
- Per Terminating 100 Access Minutes

\$0.040047 6.1.3(B)(2)
\$0.000000

Transmittal No. 224

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	\$18.21 (R)	\$450.00	
	- Four-Wire	\$29.13 (R)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 1.31		(R)
(2)	Channel Mileage Termination Per Termination	\$13.03		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$2.20		(R)
	- Four-Wire	\$2.20		(R)
(b)	<u>Data Bridging</u> Per Port			
	- Two-Wire	\$2.20		(R)
	- Four-Wire	\$2.20		(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 \$ 2.20 (R)

- Four-Wire \$ 2.20 (R)

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

- Two-Wire \$ 7.49 (R)

- Four-Wire \$39.70 (R)

Addressable Arrangement,
Ports
Per channel connected

- Two-Wire \$ 8.01 (R)

- Four-Wire \$34.68 (R)

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

- Split Band \$ 3.22 (R)

- Summation \$ 1.37 (R)

Passive Bridging Channel
Connections
Per channel connected

\$ 0.10

Transmittal No. 224

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	\$3.22	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$2.86	(R)
	- Telephoto Capability	\$2.86	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$4.61	(R)
	- Four-Wire	\$4.61	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$3.22	(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. 224

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	\$76.32	(R)
(6)	Signaling Capability Per termination	\$7.38	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$2.20	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$1.05	(R)
-	Per five port arrangement including control channel termination***	\$2.41	(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. 224

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 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	\$33.60	(R)	\$360.70
- 4.8 kbps	\$33.60	(R)	\$360.70
- 9.6 kbps	\$33.60	(R)	\$360.70
- 19.2 kbps	\$33.60	(R)	\$360.70
- 56.0 kbps	\$33.60	(R)	\$360.70
- 64.0 kbps	\$33.60	(R)	\$360.70

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$1.23	(R)
- 4.8 kbps	1.23	(R)
- 9.6 kbps	1.23	(R)
- 19.2 kbps	1.23	(R)
- 56.0 kbps	1.75	(R)
- 64.0 kbps	1.75	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$12.39	(R)
- 4.8 kbps	12.39	(R)
- 9.6 kbps	12.39	(R)
- 19.2 kbps	12.39	(R)
- 56.0 kbps	17.54	(R)
- 64.0 kbps	17.54	(R)

Transmittal No. 224

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	\$ 2.95	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 2.10	(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	\$10.48	(R)
	- 4.8 kbps	10.48	(R)
	- 9.6 kbps	10.48	(R)
	- 56.0 kbps	10.48	(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.

Transmittal No. 224

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	\$ 83.78	(R) \$305.21
	- DS1C 3.152 Mbps	ICB	ICB
	- DS2 6.312 Mbps	ICB	ICB
	- DS3 44.736 Mbps	\$ 690.67	(R) \$411.57
	- DS4 274.176 Mbps	ICB	ICB
(B)	Channel Mileage		
		<u>Monthly Rate</u>	
(1)	Channel Mileage Facility Per Mile		
	- 64 kbps*	\$ 1.75	(R)
	- 1.544 Mbps	5.18	(R)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	45.15	(R)
	- 274.176 Mbps	ICB	
(2)	Channel Mileage Termination Per Termination		
	- 64 kbps*	\$ 17.54	(R)
	- 1.544 Mbps	26.89	(R)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	172.66	(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. 224

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	\$160.03	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	66.04	(R)
	DS1 to DSO	66.04	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$157.90	(R)
	- Up to 10 4.8 kbps services	107.30	(R)
	- Up to 5 9.6 kbps services	95.14	(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.

Transmittal No. 224

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*	\$ 53.31	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 58.10	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 30.24	(R)
	- Automatic Loop Transfer	\$121.47	(R)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 84.50 (R)	\$416.90
	- per 44.736 Mbps	\$ 586.83 (R)	\$601.17

* 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 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. 224

Issued: June 17, 2019

Effective: July 2, 2019

President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Winnebago Cooperative Telecom Association (Cont'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	\$ 20.15 (R)	\$286.15
5 Mbps	\$ 24.73 (R)	\$286.15
10 Mbps	\$ 28.57 (R)	\$286.15
20 Mbps	\$ 31.36 (R)	\$286.15
50 Mbps	\$ 36.26 (R)	\$286.15
100 Mbps	\$ 40.29 (R)	\$286.15
250 Mbps	\$ 57.37 (R)	\$286.15
500 Mbps	\$ 75.20 (R)	\$428.74
750 Mbps	\$ 87.39 (R)	\$428.74
1 Gbps	\$100.04 (R)	\$428.74
2.5 Gbps	\$193.36 (R)	\$428.74
5 Gbps	\$293.58 (R)	\$428.74
10 Gbps	\$400.87 (R)	\$428.74

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Winnebago Cooperative Telecom Association (Cont'd)17.4 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	\$ 76.18 (R)	\$286.15
5 Mbps	\$ 77.02 (R)	\$286.15
10 Mbps	\$ 78.12 (R)	\$286.15
20 Mbps	\$ 88.37 (R)	\$286.15
50 Mbps	\$ 99.90 (R)	\$286.15
100 Mbps	\$104.53 (R)	\$286.15
250 Mbps	\$109.16 (R)	\$286.15
500 Mbps	\$144.42 (R)	\$428.74
750 Mbps	\$166.13 (R)	\$428.74
1 Gbps	\$192.55 (R)	\$428.74
2.5 Gbps	\$371.52 (R)	\$428.74
5 Gbps	\$564.27 (R)	\$428.74
10 Gbps	\$770.95 (R)	\$428.74

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Winnebago Cooperative Telecom Association (Cont'd)17.4 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	\$ 27.59 (R)	\$251.23
5 Mbps	\$ 30.54 (R)	\$251.23
10 Mbps	\$ 33.73 (R)	\$251.23
20 Mbps	\$ 37.47 (R)	\$251.23
50 Mbps	\$ 39.71 (R)	\$251.23
100 Mbps	\$ 43.33 (R)	\$251.23
250 Mbps	\$ 59.81 (R)	\$251.23
500 Mbps	\$ 75.82 (R)	\$376.36
750 Mbps	\$ 95.88 (R)	\$376.36
1 Gbps	\$115.54 (R)	\$376.36
2.5 Gbps	\$221.90 (R)	\$376.36
5 Gbps	\$337.29 (R)	\$376.36
10 Gbps	\$461.55 (R)	\$376.36

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$449.66 (R)	\$169.75
155.52 Mbps	\$539.59 (R)	\$254.14
622.08 Mbps	\$899.32 (R)	\$254.14

Transmittal No. 224

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Winnebago Cooperative Telecom Association (Cont'd)17.4 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	\$198.85
5 Mbps	\$0.00	\$198.85
10 Mbps	\$0.00	\$198.85
20 Mbps	\$0.00	\$198.85
50 Mbps	\$0.00	\$198.85
100 Mbps	\$0.00	\$198.85
250 Mbps	\$0.00	\$198.85
500 Mbps	\$0.00	\$297.79
750 Mbps	\$0.00	\$297.79
1 Gbps	\$0.00	\$297.79
2.5 Gbps	\$0.00	\$297.79
5 Gbps	\$0.00	\$297.79
10 Gbps	\$0.00	\$297.79

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>
\$0.16	\$0.34 (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>
\$0.10	\$0.19

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ACCESS SERVICE17. Rates and Charges - Winnebago Cooperative Telecom Association (Cont'd)17.4 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>
\$0.06	\$0.10 (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>
\$0.04	\$0.08

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ACCESS SERVICE17. Rates and Charges - Winnebago Cooperative Telecom Association (Cont'd)17.4 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	\$ 11.82 (R)	\$198.85
5 Mbps	\$ 15.98 (R)	\$198.85
10 Mbps	\$ 29.97 (R)	\$198.85
20 Mbps	\$ 59.95 (R)	\$198.85
50 Mbps	\$ 80.88 (R)	\$198.85
100 Mbps	\$ 129.01 (R)	\$198.85
250 Mbps	\$ 265.80 (R)	\$198.85
500 Mbps	\$ 442.88 (R)	\$297.79
750 Mbps	\$ 588.56 (R)	\$297.79
1 Gbps	\$ 770.23 (R)	\$297.79
2.5 Gbps	\$1,483.57 (R)	\$297.79
5 Gbps	\$2,254.52 (R)	\$297.79
10 Gbps	\$3,083.80 (R)	\$297.79

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>
\$0.56 (R)	\$1.13 (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>
\$0.34 (R)	\$0.67 (R)

*The Company must have network availability and capacity between the two serving wire centers.

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ACCESS SERVICE17. Rates and Charges - Winnebago Cooperative Telecom Association (Cont'd)17.4 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	\$ 7.88 (R)	\$397.70
5 Mbps	\$ 9.99 (R)	\$397.70
10 Mbps	\$ 17.99 (R)	\$397.70
20 Mbps	\$ 35.97 (R)	\$397.70
50 Mbps	\$ 53.92 (R)	\$397.70
100 Mbps	\$ 86.66 (R)	\$397.70
250 Mbps	\$ 180.37 (R)	\$397.70
500 Mbps	\$ 279.21 (R)	\$596.55
750 Mbps	\$ 379.72 (R)	\$596.55
1 Gbps	\$ 481.39 (R)	\$596.55
2.5 Gbps	\$ 928.18 (R)	\$596.55
5 Gbps	\$1,410.03 (R)	\$596.55
10 Gbps	\$2,098.34 (R)	\$596.55

*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 - Winnebago Cooperative Telecom Association (Cont'd)17.4 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	\$ 28.39 (R)	\$397.70
5 Mbps	\$ 36.85 (R)	\$397.70
10 Mbps	\$ 71.47 (R)	\$397.70
20 Mbps	\$ 135.76 (R)	\$397.70
50 Mbps	\$ 224.88 (R)	\$397.70
100 Mbps	\$ 317.67 (R)	\$397.70
250 Mbps	\$ 722.89 (R)	\$397.70
500 Mbps	\$ 990.38 (R)	\$596.55
750 Mbps	\$1,328.54 (R)	\$596.55
1 Gbps	\$1,681.79 (R)	\$596.55
2.5 Gbps	\$3,237.08 (R)	\$596.55
5 Gbps	\$4,919.56 (R)	\$596.55
10 Gbps	\$6,726.27 (R)	\$596.55

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ACCESS SERVICE17. Rates and Charges - Winnebago Cooperative Telecom Association (Cont'd)17.4 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	\$ 47.54 (R)	\$397.70
5 Mbps	\$ 75.27 (R)	\$397.70
10 Mbps	\$ 146.58 (R)	\$397.70
20 Mbps	\$ 198.08 (R)	\$397.70
50 Mbps	\$ 400.80 (R)	\$397.70
100 Mbps	\$ 488.58 (R)	\$397.70
250 Mbps	\$ 847.39 (R)	\$397.70
500 Mbps	\$1,160.39 (R)	\$596.55
750 Mbps	\$1,561.18 (R)	\$596.55
1 Gbps	\$1,984.87 (R)	\$596.55
2.5 Gbps	\$3,821.66 (R)	\$596.55
5 Gbps	\$5,805.56 (R)	\$596.55
10 Gbps	\$7,939.25 (R)	\$596.55

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ACCESS SERVICE17. Rates and Charges - Winnebago Cooperative Telecom Association (Cont'd)17.4 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	\$1.26 (R)	\$6.79

(2) Per ETS Design Change

	<u>Nonrecurring Charge</u>
	\$5.82

(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	\$ 42.42 (R)	\$543.20
2.5 Gbps to 10 Gbps	\$105.95 (R)	\$543.20

(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	\$ 97.66 (R)	\$543.20
2.5 Gbps to 10 Gbps	\$237.49 (R)	\$543.20

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ACCESS SERVICE17. Rates and Charges - Winnebago Cooperative Telecom Association (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	\$ 88.39 (R)	\$320.10
	- DS3 44.736 Mbps	\$728.75 (R)	\$431.65
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 5.47	(R)
	- 44.736 Mbps	\$47.64	(R)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 28.37	(R)
	- 44.736 Mbps	\$182.18	(R)
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 28.37	(R)
	- 44.736 Mbps	\$351.04	(R)

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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)17.2.3 End Office - SAC 412030-KansasRateTariff
Section
Reference(A) Local Switching
Premium- Per Originating Access Minute
- Per Terminating Access Minute\$0.018946 6.1.3(B)(1)
\$0.000700

(R)

(B) Information Surcharge
Premium- Per Originating 100 Access Minutes
- Per Terminating 100 Access Minutes\$0.034700 6.1.3(B)(2)
\$0.000000

Transmittal No. 224

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
- Per Terminating Access Minute

\$0.061111 6.1.3(B)(1)
\$0.000700

(R)

(B) Information Surcharge
Premium

- Per Originating 100 Access Minutes
- Per Terminating 100 Access Minutes

\$0.067200 6.1.3(B)(2)
\$0.000000

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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

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	\$245.41 (I)	\$450.00	
	- Four-Wire	\$392.67 (I)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 17.52		(I)
(2)	Channel Mileage Termination Per Termination	\$175.70		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 29.61		(I)
	- Four-Wire	\$ 29.61		(I)
(b)	<u>Data Bridging</u> Per Port			
	- Two-Wire	\$ 29.61		(I)
	- Four-Wire	\$ 29.61		(I)

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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 \$ 29.61 (I)

- Four-Wire \$ 29.61 (I)

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

- Two-Wire \$100.94 (I)

- Four-Wire \$535.29 (I)

Addressable Arrangement,
Ports
Per channel connected

- Two-Wire \$107.99 (I)

- Four-Wire \$467.57 (I)

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

- Split Band \$ 47.14 (I)

- Summation \$ 18.45 (I)

Passive Bridging Channel
Connections
Per channel connected

\$ 1.30 (I)

Transmittal No. 224

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	\$43.49	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$38.63	(I)
	- Telephoto Capability	\$41.02	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$62.14	(I)
	- Four-Wire	\$62.14	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$46.96	(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 - 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	\$1,028.82	(I)
(6)	Signaling Capability Per termination	\$ 99.49	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 29.61	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 14.19	(I)
-	Per five port arrangement including control channel termination***	\$ 32.54	(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 - Totah 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	\$452.94 (I)	\$390.00
- 4.8 kbps	\$452.94 (I)	\$390.00
- 9.6 kbps	\$452.94 (I)	\$390.00
- 19.2 kbps	\$452.94 (I)	\$390.00
- 56.0 kbps	\$452.94 (I)	\$390.00
- 64.0 kbps	\$452.94 (I)	\$390.00

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$16.68	(I)
- 4.8 kbps	16.68	(I)
- 9.6 kbps	16.68	(I)
- 19.2 kbps	16.68	(I)
- 56.0 kbps	23.58	(I)
- 64.0 kbps	23.58	(I)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$166.90	(I)
- 4.8 kbps	166.90	(I)
- 9.6 kbps	166.90	(I)
- 19.2 kbps	166.90	(I)
- 56.0 kbps	236.49	(I)
- 64.0 kbps	236.49	(I)

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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	\$39.86	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$28.24	(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	\$141.26	(I)
	- 4.8 kbps	141.26	(I)
	- 9.6 kbps	141.26	(I)
	- 56.0 kbps	141.26	(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. 224

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.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination		
	- DS1 1.544 Mbps	\$ 1,419.40 (I)	\$330.00
	- DS1C 3.152 Mbps	ICB	ICB
	- DS2 6.312 Mbps	ICB	ICB
	- DS3 44.736 Mbps	\$11,701.90 (I)	\$445.00
	- DS4 274.176 Mbps	ICB	ICB
(B)	Channel Mileage		
		<u>Monthly Rate</u>	
(1)	Channel Mileage Facility Per Mile		
	- 64 kbps*	\$ 23.58	(I)
	- 1.544 Mbps	87.85	(I)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	819.83	(I)
	- 274.176 Mbps	ICB	
(2)	Channel Mileage Termination Per Termination		
	- 64 kbps*	\$ 236.50	(I)
	- 1.544 Mbps	455.62	(I)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	2,925.45	(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 - Totah 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*	\$2,058.04		(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 984.42		(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 512.23		(I)
	- Automatic Loop Transfer	\$ 903.17		(I)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$1,431.71	(I)	\$450.00
	- per 44.736 Mbps	\$9,942.54	(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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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	\$11,947.82	(I)	\$360.00
	- OC12	622.08 Mbps	\$14,931.87	(I)	\$360.00
(B)	Channel Mileage Facility Per Mile				
	- OC3	155.52 Mbps	\$ 819.83		(I)
	- OC12	622.08 Mbps	\$1,029.05		(I)
(C)	Channel Mileage Termination Per Termination				
	- OC3	155.52 Mbps	\$3,049.86		(I)
	- OC12	622.08 Mbps	\$6,640.54		(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 - 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		Monthly Rate	Nonrecurring Charge	
(1)	Customer Node Per Node			
	- OC3/OC3c 155.52 Mbps	\$2,774.35	(I) \$640.00	
	- OC12 622.08 Mbps	\$8,014.73	(I) \$640.00	
	Customer Premises Port Per Port			
	- DS1 1.544 Mbps	\$ 280.16	(I) \$640.00	
	- DS3 44.736 Mbps	1,093.03	(I) 640.00	
	- STS-1 51.84 Mbps	1,093.03	(I) 640.00	
	- OC3/OC3c 155.52 Mbps	1,065.51	(I) 640.00	
(2)	Add/Drop Multiplexing Central Office Port Per Port			
	- DS1 1.544 Mbps	\$ 224.19		(I)
	- DS3 44.736 Mbps	560.42		(I)
	- OC3/OC3c 155.52 Mbps	1,065.51		(I)
(F)	DSL Access Service Connection			
	- Per OC3/OC3c	\$17,419.29	(I) \$1,200.00	

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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)

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	\$ 171.35 (I)	\$295.00
5 Mbps	\$ 210.27 (I)	\$295.00
10 Mbps	\$ 242.84 (I)	\$295.00
20 Mbps	\$ 266.58 (I)	\$295.00
50 Mbps	\$ 308.22 (I)	\$295.00
100 Mbps	\$ 342.46 (I)	\$295.00
250 Mbps	\$ 487.71 (I)	\$295.00
500 Mbps	\$ 639.25 (I)	\$442.00
750 Mbps	\$ 742.82 (I)	\$442.00
1 Gbps	\$ 850.40 (I)	\$442.00
2.5 Gbps	\$1,636.85 (I)	\$442.00
5 Gbps	\$2,495.60 (I)	\$442.00
10 Gbps	\$3,407.67 (I)	\$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	\$ 647.57 (I)	\$295.00
5 Mbps	\$ 654.70 (I)	\$295.00
10 Mbps	\$ 664.01 (I)	\$295.00
20 Mbps	\$ 751.19 (I)	\$295.00
50 Mbps	\$ 849.17 (I)	\$295.00
100 Mbps	\$ 888.57 (I)	\$295.00
250 Mbps	\$ 927.98 (I)	\$295.00
500 Mbps	\$1,227.65 (I)	\$442.00
750 Mbps	\$1,412.16 (I)	\$442.00
1 Gbps	\$1,636.84 (I)	\$442.00
2.5 Gbps	\$3,158.20 (I)	\$442.00
5 Gbps	\$4,796.59 (I)	\$442.00
10 Gbps	\$6,553.51 (I)	\$442.00

Transmittal No. 224

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	\$ 234.50 (I)	\$259.00
5 Mbps	\$ 259.61 (I)	\$259.00
10 Mbps	\$ 286.69 (I)	\$259.00
20 Mbps	\$ 318.51 (I)	\$259.00
50 Mbps	\$ 337.58 (I)	\$259.00
100 Mbps	\$ 368.31 (I)	\$259.00
250 Mbps	\$ 508.37 (I)	\$259.00
500 Mbps	\$ 644.52 (I)	\$388.00
750 Mbps	\$ 815.04 (I)	\$388.00
1 Gbps	\$ 982.12 (I)	\$388.00
2.5 Gbps	\$1,886.30 (I)	\$388.00
5 Gbps	\$2,867.15 (I)	\$388.00
10 Gbps	\$3,923.49 (I)	\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$3,822.36 (I)	\$175.00
155.52 Mbps	\$4,586.84 (I)	\$262.00
622.08 Mbps	\$7,644.73 (I)	\$262.00

Transmittal No. 224

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>	
\$1.42	(I)	\$2.90	(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>	
\$0.80	(I)	\$1.59	(I)

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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

Near <u>Real Time</u>		Real <u>Time</u>	
\$0.46	(I)	\$0.90	(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>	
\$0.85	(I)	\$0.42	(I)

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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	\$ 100.53	(I)	\$205.00
5 Mbps	\$ 135.90	(I)	\$205.00
10 Mbps	\$ 254.80	(I)	\$205.00
20 Mbps	\$ 509.64	(I)	\$205.00
50 Mbps	\$ 687.48	(I)	\$205.00
100 Mbps	\$ 1,096.67	(I)	\$205.00
250 Mbps	\$ 2,259.45	(I)	\$205.00
500 Mbps	\$ 3,764.76	(I)	\$307.00
750 Mbps	\$ 5,003.08	(I)	\$307.00
1 Gbps	\$ 6,547.41	(I)	\$307.00
2.5 Gbps	\$12,611.20	(I)	\$307.00
5 Gbps	\$19,164.74	(I)	\$307.00
10 Gbps	\$26,214.09	(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</u>		<u>Real</u>	
<u>Real Time</u>		<u>Time</u>	
\$4.77	(I)	\$9.61	(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>	
\$2.88	(I)	\$5.77	(I)

*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>	
\$1.75	(I)	\$3.45	(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>	
\$1.43	(I)	\$2.85	(I)

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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)(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	\$ 67.00 (I)	\$410.00
5 Mbps	\$ 84.91 (I)	\$410.00
10 Mbps	\$ 152.91 (I)	\$410.00
20 Mbps	\$ 305.78 (I)	\$410.00
50 Mbps	\$ 458.32 (I)	\$410.00
100 Mbps	\$ 736.60 (I)	\$410.00
250 Mbps	\$ 1,533.21 (I)	\$410.00
500 Mbps	\$ 2,373.46 (I)	\$615.00
750 Mbps	\$ 3,227.81 (I)	\$615.00
1 Gbps	\$ 4,092.11 (I)	\$615.00
2.5 Gbps	\$ 7,890.10 (I)	\$615.00
5 Gbps	\$11,986.04 (I)	\$615.00
10 Gbps	\$16,383.81 (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 - 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	\$ 114.50	(I)	\$410.00
5 Mbps	\$ 129.24	(I)	\$410.00
10 Mbps	\$ 250.65	(I)	\$410.00
20 Mbps	\$ 476.12	(I)	\$410.00
50 Mbps	\$ 788.73	(I)	\$410.00
100 Mbps	\$ 1,114.14	(I)	\$410.00
250 Mbps	\$ 2,535.32	(I)	\$410.00
500 Mbps	\$ 3,473.49	(I)	\$615.00
750 Mbps	\$ 4,659.51	(I)	\$615.00
1 Gbps	\$ 5,898.39	(I)	\$615.00
2.5 Gbps	\$ 8,476.88	(I)	\$615.00
5 Gbps	\$12,882.77	(I)	\$615.00
10 Gbps	\$17,613.52	(I)	\$615.00

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President
7852 Walker Drive, Greenbelt, Maryland 20770

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	\$ 191.75	(I)	\$410.00
5 Mbps	\$ 263.99	(I)	\$410.00
10 Mbps	\$ 514.10	(I)	\$410.00
20 Mbps	\$ 694.71	(I)	\$410.00
50 Mbps	\$ 1,405.67	(I)	\$410.00
100 Mbps	\$ 1,713.58	(I)	\$410.00
250 Mbps	\$ 2,971.98	(I)	\$410.00
500 Mbps	\$ 4,069.74	(I)	\$615.00
750 Mbps	\$ 5,475.39	(I)	\$615.00
1 Gbps	\$ 6,961.38	(I)	\$615.00
2.5 Gbps	\$10,007.71	(I)	\$615.00
5 Gbps	\$15,202.89	(I)	\$615.00
10 Gbps	\$20,790.36	(I)	\$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)(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	\$10.78 (I)	\$7.00

(2) Per ETS Design Change

	<u>Nonrecurring Charge</u>
(3) ETS Port Protection	\$6.00

(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	\$ 81.48	(I)	\$560.00
2.5 Gbps to 10 Gbps	\$203.57	(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	\$187.65	(I)	\$560.00
2.5 Gbps to 10 Gbps	\$456.27	(I)	\$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

\$9.75

(I)

- (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

\$10.23

(I)

- (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

\$12.20

(I)

- (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

\$81.92

(I)

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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)

- (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

\$55.58

(I)

- (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

\$124.41

(I)

- (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

\$181.83

(I)

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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 <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 1,419.39 (I)	\$330.00
	- DS3 44.736 Mbps	\$11,701.90 (I)	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 87.85	(I)
	- 44.736 Mbps	\$764.92	(I)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 455.62	(I)
	- 44.736 Mbps	\$2,925.45	(I)
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 455.62	(I)
	- 44.736 Mbps	\$5,636.88	(I)

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ACCESS SERVICE17. Rates and Charges - Pine 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

\$0.064141

6.1.3(B)(1)

- Per Terminating Access Minute

\$0.000700

(R)

(B) Information Surcharge

-Premium

Per Originating 100 Access Minutes

\$0.070600

6.1.3(B)(2)

Per Terminating 100 Access Minutes

\$0.000000

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ACCESS SERVICE17. Rates and Charges - Pine 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	\$266.68 (I)	\$450.00
	- Four-Wire	\$426.72 (I)	\$450.00
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 19.05 (I)	
(2)	Channel Mileage Termination Per Termination	\$190.94 (I)	
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	<u>Voice Bridging</u> Per Port		
	Two-Wire/Four-Wire		
	- Two-Wire	\$ 26.61 (I)	
	- Four-Wire	\$ 26.61 (I)	

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ACCESS SERVICE17. Rates and Charges - Pine 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 \$ 26.61 (I)

- Four-Wire \$ 26.61 (I)

(c) Telephoto Bridging per port

- Two-Wire \$ 26.61 (I)

- Four-Wire \$ 26.61 (I)

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

- Two-Wire \$ 90.68 (I)

- Four-Wire \$480.84 (I)

Addressable Arrangement,
Ports
Per channel connected

- Two-Wire \$ 97.01 (I)

- Four-Wire \$420.00 (I)

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

- Split Band \$ 42.35 (I)

- Summation \$ 16.56 (I)

Passive Bridging Channel
Connections
Per channel connected

\$ 1.17 (I)

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ACCESS SERVICE17. Rates and Charges - Pine 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	\$39.05 (I)
- Improved Attenuation Distortion*	None
- Improved Envelope Delay Distortion*	None
- Data Capability	\$34.70 (I)
- Telephoto Capability	\$36.85 (I)
- Sealing Current	None
(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
- Two-Wire	\$55.82 (I)
- Four-Wire	\$55.82 (I)
(4) Customer Specified Receive Level per two-wire termination	\$42.18 (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 - Pine 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	\$924.17 (I)
(6)	Signaling Capability Per termination	\$ 89.37 (I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 26.61 (I)
(8)	Transfer Arrangement (key activated* or dial up**)	
-	Per four port arrangement including control channel termination***	\$ 12.74 (I)
-	Per five port arrangement including control channel termination***	\$ 29.24 (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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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Pine 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	\$406.87 (I)	\$390.00
- 4.8 kbps	\$406.87 (I)	\$390.00
- 9.6 kbps	\$406.87 (I)	\$390.00
- 19.2 kbps	\$406.87 (I)	\$390.00
- 56.0 kbps	\$406.87 (I)	\$390.00
- 64.0 kbps	\$406.87 (I)	\$390.00

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$14.97 (I)
- 4.8 kbps	14.97 (I)
- 9.6 kbps	14.97 (I)
- 19.2 kbps	14.97 (I)
- 56.0 kbps	21.17 (I)
- 64.0 kbps	21.17 (I)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$149.91 (I)
- 4.8 kbps	149.91 (I)
- 9.6 kbps	149.91 (I)
- 19.2 kbps	149.91 (I)
- 56.0 kbps	212.43 (I)
- 64.0 kbps	212.43 (I)

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ACCESS SERVICE17. Rates and Charges - Pine 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	\$ 35.81 (I)
(2) Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 25.37 (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	\$126.89 (I)
- 4.8 kbps	126.89 (I)
- 9.6 kbps	126.89 (I)
- 56.0 kbps	126.89 (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 - Pine 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	\$1,014.46 (I)	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$8,363.48 (I)	\$445.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64 Kbps	\$ 21.18	(I)
- 1.544 Mbps	\$ 62.78	(I)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$585.94	(I)
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64 Kbps	\$ 212.43	(I)
- 1.544 Mbps	\$ 325.63	(I)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$2,090.85	(I)
- 274.176 Mbps	ICB	

Transmittal No. 224

Issued: June 17, 2019

Effective: July 2, 2019

President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Pine 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*	\$645.51	(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$703.57	(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 366.10	(I)
	- Automatic Loop Transfer	1,470.91	(I)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$1,023.26	(I) \$450.00
	- per 44.736 Mbps	7,106.04	(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 - Pine 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	\$ 8,539.24 (I)	\$360.00
	- OC12 622.08 Mbps	\$10,671.97 (I)	\$360.00
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 585.94 (I)	
	- OC12 622.08 Mbps	\$ 735.47 (I)	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$ 2,179.77 (I)	
	- OC12 622.08 Mbps	\$ 4,746.07 (I)	

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ACCESS SERVICE17. Rates and Charges - Pine 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	\$1,982.86 (I)		\$640.00
	- OC12	622.08	Mbps	\$5,728.22 (I)		\$640.00
	Customer Premises Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 761.53 (I)		\$640.00
	- STS-1	51.84	Mbps	781.19 (I)		\$640.00
	- DS3	44.736	Mbps	781.19 (I)		\$640.00
	- DS1	1.544	Mbps	\$ 200.24 (I)		\$640.00
(2)	Add/Drop Multiplexing Central Office Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 761.53 (I)		
	- DS3	44.736	Mbps	400.54 (I)		
	- DS1	1.544	Mbps	\$ 160.23 (I)		

(E) DSL Access Service Connection

- Per OC3/OC3c	\$12,449.77 (I)	\$1,200.00
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ACCESS SERVICE17. Rates and Charges - Pine 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	\$ 231.33 (I)	\$295.00
5 Mbps	\$ 283.87 (I)	\$295.00
10 Mbps	\$ 327.86 (I)	\$295.00
20 Mbps	\$ 359.90 (I)	\$295.00
50 Mbps	\$ 416.11 (I)	\$295.00
100 Mbps	\$ 462.35 (I)	\$295.00
250 Mbps	\$ 658.45 (I)	\$295.00
500 Mbps	\$ 863.05 (I)	\$442.00
750 Mbps	\$ 1,002.87 (I)	\$442.00
1 Gbps	\$ 1,148.11 (I)	\$442.00
2.5 Gbps	\$ 2,219.12 (I)	\$442.00
5 Gbps	\$ 3,369.26 (I)	\$442.00
10 Gbps	\$ 4,600.64 (I)	\$442.00

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ACCESS SERVICE17. Rates and Charges - Pine 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)(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	\$ 874.28 (I)	\$295.00
5 Mbps	\$ 883.90 (I)	\$295.00
10 Mbps	\$ 896.47 (I)	\$295.00
20 Mbps	\$1,014.16 (I)	\$295.00
50 Mbps	\$1,146.44 (I)	\$295.00
100 Mbps	\$1,199.64 (I)	\$295.00
250 Mbps	\$1,252.85 (I)	\$295.00
500 Mbps	\$1,657.43 (I)	\$442.00
750 Mbps	\$1,906.54 (I)	\$442.00
1 Gbps	\$2,209.88 (I)	\$442.00
2.5 Gbps	\$4,263.83 (I)	\$442.00
5 Gbps	\$6,475.78 (I)	\$442.00
10 Gbps	\$8,847.78 (I)	\$442.00

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ACCESS SERVICE17. Rates and Charges - Pine 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	\$ 316.61 (I)	\$259.00
5 Mbps	\$ 350.50 (I)	\$259.00
10 Mbps	\$ 387.05 (I)	\$259.00
20 Mbps	\$ 430.02 (I)	\$259.00
50 Mbps	\$ 455.76 (I)	\$259.00
100 Mbps	\$ 497.25 (I)	\$259.00
250 Mbps	\$ 686.35 (I)	\$259.00
500 Mbps	\$ 870.16 (I)	\$388.00
750 Mbps	\$1,100.38 (I)	\$388.00
1 Gbps	\$1,325.95 (I)	\$388.00
2.5 Gbps	\$2,546.66 (I)	\$388.00
5 Gbps	\$3,870.89 (I)	\$388.00
10 Gbps	\$5,297.03 (I)	\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 5,160.49 (I)	\$175.00
155.52 Mbps	\$ 6,192.61 (I)	\$262.00
622.08 Mbps	\$10,321.02 (I)	\$262.00

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ACCESS SERVICE17. Rates and Charges - Pine 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

Near	Real
<u>Real Time</u>	<u>Time</u>
\$1.91 (I)	\$3.91 (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>
\$1.09 (I)	\$2.13 (I)

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ACCESS SERVICE17. Rates and Charges - Pine 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

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.62 (I)	\$1.21 (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

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.42 (I)	\$0.87 (I)

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ACCESS SERVICE17. Rates and Charges - Pine 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	\$ 135.71 (I)	\$205.00
5 Mbps	\$ 183.47 (I)	\$205.00
10 Mbps	\$ 344.01 (I)	\$205.00
20 Mbps	\$ 688.06 (I)	\$205.00
50 Mbps	\$ 928.16 (I)	\$205.00
100 Mbps	\$ 1,480.61 (I)	\$205.00
250 Mbps	\$ 3,050.46 (I)	\$205.00
500 Mbps	\$ 5,082.74 (I)	\$307.00
750 Mbps	\$ 6,754.57 (I)	\$307.00
1 Gbps	\$ 8,839.55 (I)	\$307.00
2.5 Gbps	\$17,026.18 (I)	\$307.00
5 Gbps	\$25,873.99 (I)	\$307.00
10 Gbps	\$35,391.20 (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

Near	Real
<u>Real Time</u>	<u>Time</u>
\$6.45 (I)	\$12.97 (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>
\$3.89 (I)	\$7.79 (I)

*The Company must have network availability and capacity between the two serving wire centers.

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7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Pine 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 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$2.36 (I)	\$4.67 (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>
\$1.46 (I)	\$2.89 (I)

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ACCESS SERVICE17. Rates and Charges - Pine 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	\$ 90.46 (I)	\$410.00
5 Mbps	\$ 114.63 (I)	\$410.00
10 Mbps	\$ 206.43 (I)	\$410.00
20 Mbps	\$ 412.84 (I)	\$410.00
50 Mbps	\$ 618.78 (I)	\$410.00
100 Mbps	\$ 994.47 (I)	\$410.00
250 Mbps	\$ 2,069.97 (I)	\$410.00
500 Mbps	\$ 3,204.37 (I)	\$615.00
750 Mbps	\$ 4,357.81 (I)	\$615.00
1 Gbps	\$ 5,524.69 (I)	\$615.00
2.5 Gbps	\$10,652.28 (I)	\$615.00
5 Gbps	\$16,182.15 (I)	\$615.00
10 Gbps	\$22,119.50 (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 - Pine 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	\$ 77.51 (I)	\$410.00
5 Mbps	\$ 100.61 (I)	\$410.00
10 Mbps	\$ 195.12 (I)	\$410.00
20 Mbps	\$ 370.65 (I)	\$410.00
50 Mbps	\$ 614.01 (I)	\$410.00
100 Mbps	\$ 867.33 (I)	\$410.00
250 Mbps	\$ 1,973.69 (I)	\$410.00
500 Mbps	\$ 2,704.03 (I)	\$615.00
750 Mbps	\$ 3,627.31 (I)	\$615.00
1 Gbps	\$ 4,591.75 (I)	\$615.00
2.5 Gbps	\$ 8,838.17 (I)	\$615.00
5 Gbps	\$13,431.84 (I)	\$615.00
10 Gbps	\$18,364.65 (I)	\$615.00

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ACCESS SERVICE17. Rates and Charges - Pine 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	\$ 129.80 (I)	\$410.00
5 Mbps	\$ 205.51 (I)	\$410.00
10 Mbps	\$ 400.21 (I)	\$410.00
20 Mbps	\$ 540.82 (I)	\$410.00
50 Mbps	\$ 1,094.28 (I)	\$410.00
100 Mbps	\$ 1,333.98 (I)	\$410.00
250 Mbps	\$ 2,313.61 (I)	\$410.00
500 Mbps	\$ 3,168.19 (I)	\$615.00
750 Mbps	\$ 4,262.46 (I)	\$615.00
1 Gbps	\$ 5,419.26 (I)	\$615.00
2.5 Gbps	\$ 10,434.24 (I)	\$615.00
5 Gbps	\$ 15,850.85 (I)	\$615.00
10 Gbps	\$ 21,676.47 (I)	\$615.00

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ACCESS SERVICE17. Rates and Charges - Pine 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	\$14.56 (I)	\$7.00

(2) Per ETS Design Change

	<u>Nonrecurring Charge</u>
(3) ETS Port Protection	\$6.00

(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	\$ 84.95 (I)	\$560.00
2.5 Gbps to 10 Gbps	\$212.24 (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	\$195.64 (I)	\$560.00
2.5 Gbps to 10 Gbps	\$475.71 (I)	\$560.00

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ACCESS SERVICE17. Rates and Charges - Pine 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	\$1,014.45 (I)	\$330.00
	- DS3 44.736 Mbps	\$8,363.48 (I)	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 62.78 (I)	
	- 44.736 Mbps	\$ 546.69 (I)	
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 325.64 (I)	
	- 44.736 Mbps	\$2,090.85 (I)	
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 325.64 (I)	
	- 44.736 Mbps	\$4,028.74 (I)	

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ACCESS SERVICE17. Rates and Charges - Moundridge 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 \$0.073477 6.1.3(B)(1)

- Per Terminating Access Minute \$0.000700

(R)

(B) Information Surcharge

-Premium

Per Originating 100 Access Minutes \$0.080800 6.1.3(B)(2)

Per Terminating 100 Access Minutes \$0.000000

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ACCESS SERVICE17. Rates and Charges - Moundridge 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	\$ 788.32 (I)	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$6,499.17 (I)	\$445.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64 Kbps	\$ 13.53	
- 1.544 Mbps	\$ 48.79	(I)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$455.33	(I)
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64 Kbps	\$ 135.70	
- 1.544 Mbps	\$ 253.05	(I)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$1,624.78	(I)
- 274.176 Mbps	ICB	

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ACCESS SERVICE17. Rates and Charges - Moundridge 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	\$1,505.91	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	621.49	(I)
	DS1 to DSO	621.49	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$1,485.87	(I)
	- Up to 10 4.8 kbps services	1,009.66	(I)
	- Up to 5 9.6 kbps services	895.33	(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 - Moundridge 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*	\$ 501.62	(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 546.74	(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 284.49	(I)
	- Automatic Loop Transfer	1,143.03	(I)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 795.16	(I) \$450.00
	- per 44.736 Mbps	5,522.03	(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 - Moundridge 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	\$6,635.75	(I)	\$360.00
	- OC12	622.08 Mbps	\$8,293.07	(I)	\$360.00
(B)	Channel Mileage Facility Per Mile				
	- OC3/OC3c	155.52 Mbps	\$ 455.33		(I)
	- OC12	622.08 Mbps	\$ 571.52		(I)
(C)	Channel Mileage Termination Per Termination				
	- OC3/OC3c	155.52 Mbps	\$1,693.88		(I)
	- OC12	622.08 Mbps	\$3,688.12		(I)

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ACCESS SERVICE17. Rates and Charges - Moundridge 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				Monthly Rate	Nonrecurring Charge	
(1)	Customer Node Per Node					
	- OC3/OC3c	155.52 Mbps		\$1,540.86	(I)	\$640.00
	- OC12	622.08 Mbps		\$4,451.33	(I)	\$640.00
	Customer Premises Port Per Port					
	- OC3/OC3c	155.52 Mbps		\$ 591.78	(I)	\$640.00
	- STS-1	51.84 Mbps		607.05	(I)	\$640.00
	- DS3	44.736 Mbps		607.05	(I)	\$640.00
	- DS1	1.544 Mbps		\$ 155.59	(I)	\$640.00
(2)	Add/Drop Multiplexing Central Office Port Per Port					
	- OC3/OC3c	155.52 Mbps		\$ 591.78	(I)	
	- DS3	44.736 Mbps		311.25	(I)	
	- DS1	1.544 Mbps		\$ 124.50	(I)	
(E)	DSL Access Service Connection					
	- Per OC3/OC3c			\$7,952.27		\$1,200.00

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ACCESS SERVICE17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer 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 \$0.021683 6.1.3(B)(1)

- Per Terminating Access Minute \$0.000700 (R)

(B) Information Surcharge

-Premium

Per Originating 100 Access Minutes \$0.027913 6.1.3(B)(2)

Per Terminating 100 Access Minutes \$0.000000

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ACCESS SERVICE17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer 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 preceding.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination	\$29.12	(I) \$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.92		(I)
(2)	Channel Mileage Termination Per Termination	\$29.72		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	Three Premises Bridging Per Port		\$6.82	(I)
(b)	Series Bridging Per Port		\$6.82	(I)
(2)	DSL Access Service Connection			
(a)	Per 10BASE-T	\$ 176.41	(I) \$450.00	
(b)	Per 100BASE-T	\$1,111.17	(I) \$650.00	

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ACCESS SERVICE17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer 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 preceding.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$29.12	(I)	\$450.00
	- Four-Wire	\$58.24	(I)	\$450.00
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.47		(I)
(2)	Channel Mileage Termination Per Termination	\$35.01		(I)
(C)	Optional Features and Functions			
(1)	Telegraph Bridging Per Port			
	- Two-Wire	\$ 6.82		(I)
	- Four-Wire	\$ 6.82		(I)

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ACCESS SERVICE17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer 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	\$48.90 (I)	\$450.00	
	- Four-Wire	\$78.26 (I)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.47		(I)
(2)	Channel Mileage Termination Per Termination	\$35.01		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 6.82		(I)
	- Four-Wire	\$ 6.82		(I)

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ACCESS SERVICE17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer 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 \$6.82 (I)

- Four-Wire \$6.82 (I)

(c) Telephoto Bridging per port

- Two-Wire \$6.82 (I)

- Four-Wire \$6.82 (I)

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

- Two-Wire \$ 23.26 (I)

- Four-Wire \$123.41 (I)

Addressable Arrangement,
Ports
Per channel connected

- Two-Wire \$ 24.90 (I)

- Four-Wire \$107.78 (I)

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

- Split Band \$10.86 (I)

- Summation \$ 4.23 (I)

Passive Bridging Channel
Connections
Per channel connected

\$ 0.31 (I)

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ACCESS SERVICE17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer 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	\$ 8.22 (I)
	- Improved Attenuation Distortion*	None
	- Improved Envelope Delay Distortion*	None
	- Data Capability	\$ 7.29 (I)
	- Telephoto Capability	\$ 9.46 (I)
	- Sealing Current	None
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
	- Two-Wire	\$13.42 (I)
	- Four-Wire	\$13.42 (I)
(4)	Customer Specified Receive Level per two-wire termination	\$ 9.24 (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 - The Pioneer Telephone Association, Inc. d/b/a Pioneer 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	\$237.13	(I)
(6)	Signaling Capability Per termination	\$ 18.82	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 6.82	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 3.28	(I)
-	Per five port arrangement including control channel termination***	\$ 7.49	(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 - The Pioneer Telephone Association, Inc. d/b/a Pioneer 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 preceding.

	<u>Monthly Rate</u>		<u>Daily* Rate</u>		<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination					
- 200 to 3500 Hz	\$51.84	(I)	\$ 6.84	(I)	\$450.00
- 100 to 5000 Hz	\$90.26	(I)	\$11.92	(I)	\$450.00
- 50 to 8000 Hz	\$90.26	(I)	\$11.92	(I)	\$450.00
- 50 to 15000 Hz	\$90.26	(I)	\$11.92	(I)	\$450.00
(B) Channel Mileage					
(1) Channel Mileage Facility Per Mile			<u>Monthly Rate</u>		<u>Daily* Rate</u>
- 200 to 3500 Hz			\$ 2.47	(I)	\$0.24 (I)
- 100 to 5000 Hz			\$ 4.94	(I)	\$0.49 (I)
- 50 to 8000 Hz			\$ 7.43	(I)	\$0.75 (I)
- 50 to 15000 Hz			\$ 9.89	(I)	\$0.99 (I)
(2) Channel Mileage Termination Per Termination					
- 200 to 3500 Hz			\$ 35.01	(I)	\$ 4.62 (I)
- 100 to 5000 Hz			\$ 70.01	(I)	\$ 9.25 (I)
- 50 to 8000 Hz			\$105.03	(I)	\$13.86 (I)
- 50 to 15000 Hz			\$140.03	(I)	\$18.49 (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 - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (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	\$20.92	(I)	\$2.75	(I)
(2)	Gain Conditioning per service	\$13.54	(I)	\$1.80	(I)
(3)	Stereo per service	\$23.21	(I)	\$3.06	(I)

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ACCESS SERVICE17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer 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 preceding.

		<u>Monthly Rate</u>		<u>Daily* Rate</u>		<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination					
	- TV-1 or 2	\$535.61	(I)	\$388.89	(I)	\$330.00
	- 4TV-5	\$535.61	(I)	\$388.89	(I)	\$330.00
	- 6TV-5	\$535.61	(I)	\$388.89	(I)	\$330.00
	- TV-15	\$535.61	(I)	\$388.89	(I)	\$330.00
(B)	Channel Mileage			<u>Monthly Rate</u>		<u>Daily Rate*</u>
(1)	Channel Mileage Facility Per Mile					
	- All			\$426.91	(I)	\$234.80 (I)
(2)	Channel Mileage Termination Per Termination					
	- All			\$485.72	(I)	\$352.66 (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 - The Pioneer Telephone Association, Inc. d/b/a Pioneer 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	\$90.26	(I)	\$390.00
- 4.8 kbps	\$90.26	(I)	\$390.00
- 9.6 kbps	\$90.26	(I)	\$390.00
- 19.2 kbps	\$90.26	(I)	\$390.00
- 56.0 kbps	\$90.26	(I)	\$390.00
- 64.0 kbps	\$90.26	(I)	\$390.00

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$2.35	(I)
- 4.8 kbps	2.35	(I)
- 9.6 kbps	2.35	(I)
- 19.2 kbps	2.35	(I)
- 56.0 kbps	3.33	(I)
- 64.0 kbps	3.33	(I)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$33.27	(I)
- 4.8 kbps	33.27	(I)
- 9.6 kbps	33.27	(I)
- 19.2 kbps	33.27	(I)
- 56.0 kbps	47.13	(I)
- 64.0 kbps	47.13	(I)

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ACCESS SERVICE17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer 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	\$ 8.23	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 6.52	(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	\$32.57	(I)
	- 4.8 kbps	32.57	(I)
	- 9.6 kbps	32.57	(I)
	- 56.0 kbps	32.57	(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 - The Pioneer Telephone Association, Inc. d/b/a Pioneer 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	\$ 215.44 (I)	\$330.00	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,786.30 (I)	\$445.00	
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64 Kbps	\$ 3.33		(I)
- 1.544 Mbps	\$ 10.46		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$101.33		(I)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64 Kbps	\$ 47.13		(I)
- 1.544 Mbps	\$ 76.58		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$546.39		(I)
- 274.176 Mbps	ICB		

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ACCESS SERVICE17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (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			
(1)	Multiplexing, per arrangement			
DS4 to DS1		ICB		
DS3 to DS1		\$497.81	(I)	
DS2 to DS1		ICB		
DS1C to DS1		ICB		
DS1 to Voice*		191.98	(I)	
DS1 to DSO		191.98	(I)	
DSO to Subrates				
- Up to 20 2.4 kbps services		\$408.87	(I)	
- Up to 10 4.8 kbps services		227.83	(I)	
- Up to 5 9.6 kbps services		246.37	(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 - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (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*	\$165.64	(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$180.53	(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 93.94	(I)
	- Automatic Loop Transfer	377.42	(I)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 215.84	(I) \$450.00
	- per 44.736 Mbps	1,498.96	(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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ACCESS SERVICE17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer 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	\$2,223.04	(I)	\$360.00
	- OC12	622.08 Mbps	\$2,320.42	(I)	\$360.00
(B)	Channel Mileage Facility Per Mile				
	- OC3/OC3c	155.52 Mbps	\$ 142.83	(I)	
	- OC12	622.08 Mbps	\$ 179.28	(I)	
(C)	Channel Mileage Termination Per Termination				
	- OC3/OC3c	155.52 Mbps	\$ 567.47	(I)	
	- OC12	622.08 Mbps	\$1,235.57	(I)	

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ACCESS SERVICE17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer 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	\$ 516.19	(I)	\$640.00
	- OC12	622.08	Mbps	\$1,491.25	(I)	\$640.00
	Customer Premises Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$158.10	(I)	
	- STS-1	51.84	Mbps	203.36	(I)	\$640.00
	- DS3	44.736	Mbps	203.36	(I)	\$640.00
	- DS1	1.544	Mbps	\$ 52.13	(I)	\$640.00
(2)	Add/Drop Multiplexing Central Office Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 158.10	(I)	
	- DS3	44.736	Mbps	104.28	(I)	
	- DS1	1.544	Mbps	\$ 41.71	(I)	

(E) DSL Access Service Connection

- Per OC3/OC3c	\$2,626.17	(I)	\$1,200.00
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ACCESS SERVICE17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (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	\$ 2.06 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
--	-------------------

(4) PRI ARC
Per PRI

\$15.00 per month

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ACCESS SERVICE17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer 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 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	\$ 149.41 (I)	\$345.00
64.0 kbps	\$ 149.41 (I)	\$345.00
1.544 Mbps	\$ 354.39 (I)	\$345.00
44.736 Mbps	\$2,824.70 (I)	\$345.00
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)		
1.544 Mbps	\$ 354.39 (I)	\$345.00
4.736 Mbps	\$2,824.70 (I)	\$345.00
(3) <u>End User Port - Standard</u> (per port)		
56.0 kbps	\$ 72.96 (I)	
64.0 kbps	\$ 72.96 (I)	
1.544 Mbps	\$ 169.89 (I)	
44.736 Mbps	\$1,188.25 (I)	
(4) <u>Access Customer Port</u> (per port)		
1.544 Mbps	\$ 169.89 (I)	
44.736 Mbps	\$1,188.25 (I)	

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ACCESS SERVICE17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer 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)

(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	\$ 5.20 (I)
16 kbps	\$ 5.20 (I)
28 kbps	\$ 6.25 (I)
32 kbps	\$ 6.25 (I)
56 kbps	\$ 7.29 (I)
64 kbps	\$ 7.29 (I)
128 kbps	\$ 9.36 (I)
192 kbps	\$12.52 (I)
256 kbps	\$14.60 (I)
384 kbps	\$20.85 (I)
512 kbps	\$29.18 (I)
768 kbps	\$37.54 (I)

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ACCESS SERVICE17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer 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)

(A) Connections (Cont'd)

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

(b) Extended

<u>CIR</u>	<u>Monthly Rate</u>	
8 kbps	\$ 6.25	(I)
16 kbps	\$ 6.25	(I)
28 kbps	\$ 7.54	(I)
32 kbps	\$ 7.54	(I)
56 kbps	\$ 15.06	(I)
64 kbps	\$ 15.06	(I)
128 kbps	\$ 30.12	(I)
192 kbps	\$ 45.20	(I)
256 kbps	\$ 60.25	(I)
384 kbps	\$ 90.38	(I)
512 kbps	\$120.52	(I)
768 kbps	\$180.78	(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 - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (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)	\$ 465.80	(I)	\$390.00
44.736 Mbps (DS3)	\$2,587.65	(I)	\$390.00
155.520 Mbps (OC3)	\$4,009.62	(I)	\$390.00
622.080 Mbps (OC12)	\$5,820.16	(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	\$ 717.43	(I)	\$1,780.00
100 Mbps	\$1,111.17	(I)	\$1,780.00
1 Gbps	\$2,618.08	(I)	\$3,233.00

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ACCESS SERVICE17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (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>
\$5.20 (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	\$26.04 (I)	\$20.84 (I)	\$15.64 (I)	\$13.02 (I)
51 to 150 Mbps	\$23.42 (I)	\$18.22 (I)	\$13.02 (I)	\$10.41 (I)
Over 150 Mbps	\$18.22 (I)	\$13.02 (I)	\$10.41 (I)	\$ 7.81 (I)

(C) Virtual Circuit Channels

Per Virtual Circuit Channel

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$5.20 (I)	\$64.00

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ACCESS SERVICE17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (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	\$1.69 (I)	\$7.00

Per 4 Mbps increment	\$3.27 (I)	\$7.00
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(e) Per MM-VCC Design Change

<u>Nonrecurring Charge</u>
\$6.00

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ACCESS SERVICE17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer 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>
2 Mbps	\$ 103.78 (I)	\$295.00
5 Mbps	\$ 127.37 (I)	\$295.00
10 Mbps	\$ 147.12 (I)	\$295.00
20 Mbps	\$ 161.47 (I)	\$295.00
30 Mbps	\$ 172.24 (I)	\$295.00
40 Mbps	\$ 183.00 (I)	\$295.00
50 Mbps	\$ 193.77 (I)	\$295.00
75 Mbps	\$ 204.54 (I)	\$295.00
100 Mbps	\$ 215.29 (I)	\$295.00
150 Mbps	\$ 245.73 (I)	\$295.00
200 Mbps	\$ 276.17 (I)	\$295.00
250 Mbps	\$ 306.62 (I)	\$295.00
300 Mbps	\$ 325.68 (I)	\$295.00
500 Mbps	\$ 401.89 (I)	\$442.00
750 Mbps	\$ 467.01 (I)	\$442.00
1 Gbps	\$ 534.63 (I)	\$442.00
2.5 Gbps	\$1,035.62 (I)	\$442.00
5 Gbps	\$1,572.39 (I)	\$442.00
10 Gbps	\$2,147.03 (I)	\$442.00

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ACCESS SERVICE17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer 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)(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	\$ 258.70 (I)	\$295.00
5 Mbps	\$ 261.57 (I)	\$295.00
10 Mbps	\$ 265.29 (I)	\$295.00
20 Mbps	\$ 289.39 (I)	\$295.00
30 Mbps	\$ 310.30 (I)	\$295.00
40 Mbps	\$ 331.20 (I)	\$295.00
50 Mbps	\$ 352.09 (I)	\$295.00
75 Mbps	\$ 368.98 (I)	\$295.00
100 Mbps	\$ 385.86 (I)	\$295.00
150 Mbps	\$ 439.54 (I)	\$295.00
200 Mbps	\$ 493.22 (I)	\$295.00
250 Mbps	\$ 546.90 (I)	\$295.00
300 Mbps	\$ 582.23 (I)	\$295.00
500 Mbps	\$ 723.50 (I)	\$442.00
750 Mbps	\$ 832.24 (I)	\$442.00
1 Gbps	\$ 964.65 (I)	\$442.00
2.5 Gbps	\$1,865.27 (I)	\$442.00
5 Gbps	\$2,832.92 (I)	\$442.00
10 Gbps	\$3,870.57 (I)	\$442.00

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ACCESS SERVICE17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer 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>
2 Mbps	\$ 171.21 (I)	\$259.00
5 Mbps	\$ 189.55 (I)	\$259.00
10 Mbps	\$ 209.30 (I)	\$259.00
20 Mbps	\$ 232.54 (I)	\$259.00
30 Mbps	\$ 240.30 (I)	\$259.00
40 Mbps	\$ 248.06 (I)	\$259.00
50 Mbps	\$ 255.80 (I)	\$259.00
75 Mbps	\$ 267.44 (I)	\$259.00
100 Mbps	\$ 279.06 (I)	\$259.00
150 Mbps	\$ 314.45 (I)	\$259.00
200 Mbps	\$ 349.83 (I)	\$259.00
250 Mbps	\$ 385.20 (I)	\$259.00
300 Mbps	\$ 405.84 (I)	\$259.00
500 Mbps	\$ 488.36 (I)	\$388.00
750 Mbps	\$ 617.56 (I)	\$388.00
1 Gbps	\$ 744.17 (I)	\$388.00
2.5 Gbps	\$1,432.35 (I)	\$388.00
5 Gbps	\$2,177.17 (I)	\$388.00
10 Gbps	\$2,979.29 (I)	\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$3,100.70 (I)	\$175.00
155.52 Mbps	\$3,720.83 (I)	\$262.00
622.08 Mbps	\$6,201.39 (I)	\$262.00

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ACCESS SERVICE17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer 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) (Cont'd)(1) Per Intraswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2 Mbps to 30 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near		Real	
<u>Real Time</u>		<u>Time</u>	
\$0.81	(I)	\$1.63	(I)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 50 Mbps to 300 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near		Real	
<u>Real Time</u>		<u>Time</u>	
\$0.48	(I)	\$0.95	(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>	
\$0.27	(I)	\$0.55	(I)

Certain material on this page previously appeared on 3rd Revised Page 17-2386.

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ACCESS SERVICE17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer 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) (Cont'd)

(2) Per Interswitch ETS EVC*

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 40.77	(I)	\$205.00
5 Mbps	\$ 55.13	(I)	\$205.00
10 Mbps	\$ 103.35	(I)	\$205.00
20 Mbps	\$ 206.70	(I)	\$205.00
30 Mbps	\$ 234.27	(I)	\$205.00
40 Mbps	\$ 261.83	(I)	\$205.00
50 Mbps	\$ 289.40	(I)	\$205.00
75 Mbps	\$ 375.53	(I)	\$205.00
100 Mbps	\$ 461.65	(I)	\$205.00
150 Mbps	\$ 624.82	(I)	\$205.00
200 Mbps	\$ 787.98	(I)	\$205.00
250 Mbps	\$ 951.13	(I)	\$205.00
300 Mbps	\$ 1,077.87	(I)	\$205.00
500 Mbps	\$ 1,584.80	(I)	\$307.00
750 Mbps	\$ 2,106.08	(I)	\$307.00
1 Gbps	\$ 2,756.18	(I)	\$307.00
2.5 Gbps	\$ 5,320.23	(I)	\$307.00
5 Gbps	\$ 8,084.93	(I)	\$307.00
10 Gbps	\$11,058.81	(I)	\$307.00

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ACCESS SERVICE17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer 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) (Cont'd)

(2) Per Interswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2 Mbps to 30 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near <u>Real Time</u>		Real <u>Time</u>	
\$2.72	(I)	\$5.43	(I)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 50 Mbps to 300 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near <u>Real Time</u>		Real <u>Time</u>	
\$1.70	(I)	\$3.40	(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>	
\$1.02	(I)	\$2.04	(I)

*The Company must have network availability and capacity between the two serving wire centers.

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ACCESS SERVICE17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer 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)(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	\$ 38.66	(I)	\$410.00
5 Mbps	\$ 49.01	(I)	\$410.00
10 Mbps	\$ 88.23	(I)	\$410.00
20 Mbps	\$ 176.44	(I)	\$410.00
30 Mbps	\$ 209.13	(I)	\$410.00
40 Mbps	\$ 241.81	(I)	\$410.00
50 Mbps	\$ 274.47	(I)	\$410.00
75 Mbps	\$ 357.81	(I)	\$410.00
100 Mbps	\$ 441.13	(I)	\$410.00
150 Mbps	\$ 600.15	(I)	\$410.00
200 Mbps	\$ 803.61	(I)	\$410.00
250 Mbps	\$ 918.21	(I)	\$410.00
300 Mbps	\$1,018.84	(I)	\$410.00
500 Mbps	\$1,421.40	(I)	\$615.00
750 Mbps	\$1,933.06	(I)	\$615.00
1 Gbps	\$2,450.69	(I)	\$615.00
2.5 Gbps	\$4,735.43	(I)	\$615.00
5 Gbps	\$7,193.71	(I)	\$615.00
10 Gbps	\$9,833.13	(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 - The Pioneer Telephone Association, Inc. d/b/a Pioneer 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) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 58.23	(I)	\$410.00
5 Mbps	\$ 75.59	(I)	\$410.00
10 Mbps	\$ 139.24	(I)	\$410.00
20 Mbps	\$ 278.49	(I)	\$410.00
30 Mbps	\$ 331.53	(I)	\$410.00
40 Mbps	\$ 384.57	(I)	\$410.00
50 Mbps	\$ 437.61	(I)	\$410.00
75 Mbps	\$ 556.96	(I)	\$410.00
100 Mbps	\$ 676.32	(I)	\$410.00
150 Mbps	\$ 906.62	(I)	\$410.00
200 Mbps	\$ 1,136.93	(I)	\$410.00
250 Mbps	\$ 1,372.63	(I)	\$410.00
300 Mbps	\$ 1,519.81	(I)	\$410.00
500 Mbps	\$ 2,108.51	(I)	\$615.00
750 Mbps	\$ 2,828.44	(I)	\$615.00
1 Gbps	\$ 3,580.48	(I)	\$615.00
2.5 Gbps	\$ 6,892.87	(I)	\$615.00
5 Gbps	\$10,473.09	(I)	\$615.00
10 Gbps	\$14,320.89	(I)	\$615.00

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ACCESS SERVICE17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer 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)(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	\$6.19 (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

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$99.53 (I)	\$560.00

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

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$231.71 (I)	\$560.00

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ACCESS SERVICE17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer 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)(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

\$4.96

(I)

- (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

\$5.19

(I)

- (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

\$6.19

(I)

- (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

\$41.58

(I)

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ACCESS SERVICE

17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer 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)

(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

\$28.20 (I)

- (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

\$147.79 (I)

- (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

\$215.99 (I)

ACCESS SERVICE17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (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	\$ 315.41	(I)	\$330.00
	- DS3 44.736 Mbps	\$2,349.21	(I)	\$445.00
(B)	IPG Transport Mileage			
		<u>Monthly Rate</u>		
(1)	IPG Transport Mileage Facility Per Mile			
	- 1.544 Mbps	\$ 15.36	(I)	
	- 44.736 Mbps	\$ 133.77	(I)	
(2)	IPG Transport Mileage Termination Per Termination			
	- 1.544 Mbps	\$ 111.89	(I)	
	- 44.736 Mbps	\$1,121.54	(I)	

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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
24.4%

(I)

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 - 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 \$0.019256 6.1.3(B)(1)

- Per Terminating Access Minute \$0.000700 (R)

(B) Information Surcharge
Premium

- Per Originating 100 Access Minutes \$0.3244 6.1.3(B)(2)

- Per Terminating 100 Access Minutes \$0.000000

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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)17.3.4 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	\$21.10 (I)	\$455.22	(I)
	- Four-Wire	\$33.81 (I)	\$455.22	(I)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 3.20		(I)
(2)	Channel Mileage Termination Per Termination	\$13.46		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 6.60		(I)
	- Four-Wire	\$ 6.60		(I)

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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)17.3.7 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	\$38.99 (I)	\$367.03	
- 64.0 kbps	38.99 (I)	367.03	
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
- 56.0 kbps	\$4.30		(I)
- 64.0 kbps	4.30		(I)
(2) Channel Mileage Termination Per Termination			
- 56.0 kbps	\$18.13		(I)
- 64.0 kbps	18.13		(I)

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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	\$103.38 (I)	\$333.83 (I)
	- DS3 44.736 Mbps	\$943.97 (I)	\$450.16 (I)
(B)	Channel Mileage		
		<u>Monthly Rate</u>	
(1)	Channel Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 15.07	(I)
	- 44.736 Mbps	\$131.27	(I)
(2)	Channel Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 32.72	(I)
	- 44.736 Mbps	\$210.15	(I)

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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>	(I)
	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*	\$214.95	
	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. Rates and Charges - Heartland Telecommunications of Iowa d/b/a Premier Communications (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)

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	\$ 50.71 (I)	\$282.20 (I)
5 Mbps	\$ 62.23 (I)	\$282.20 (I)
10 Mbps	\$ 71.88 (I)	\$282.20 (I)
20 Mbps	\$ 78.90 (I)	\$282.20 (I)
50 Mbps	\$ 91.22 (I)	\$282.20 (I)
100 Mbps	\$ 101.37 (I)	\$282.20 (I)
250 Mbps	\$ 144.35 (I)	\$282.20 (I)
500 Mbps	\$ 189.20 (I)	\$422.82 (I)
750 Mbps	\$ 219.86 (I)	\$422.82 (I)
1 Gbps	\$ 251.70 (I)	\$422.82 (I)
2.5 Gbps	\$ 486.49 (I)	\$422.82 (I)
5 Gbps	\$ 738.64 (I)	\$422.82 (I)
10 Gbps	\$ 1,008.58 (I)	\$422.82 (I)

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ACCESS SERVICE17. Rates and Charges - Heartland Telecommunications of Iowa d/b/a Premier Communications (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)

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

(A) ETS Channel Terminations

- (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	\$ 191.66 (I)	\$282.20 (I)
5 Mbps	\$ 193.77 (I)	\$282.20 (I)
10 Mbps	\$ 196.54 (I)	\$282.20 (I)
20 Mbps	\$ 222.33 (I)	\$282.20 (I)
50 Mbps	\$ 251.33 (I)	\$282.20 (I)
100 Mbps	\$ 262.99 (I)	\$282.20 (I)
250 Mbps	\$ 274.66 (I)	\$282.20 (I)
500 Mbps	\$ 363.35 (I)	\$422.82 (I)
750 Mbps	\$ 417.96 (I)	\$422.82 (I)
1 Gbps	\$ 484.46 (I)	\$422.82 (I)
2.5 Gbps	\$ 934.75 (I)	\$422.82 (I)
5 Gbps	\$1,419.68 (I)	\$422.82 (I)
10 Gbps	\$1,939.68 (I)	\$422.82 (I)

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ACCESS SERVICE17. Rates and Charges - Heartland Telecommunications of Iowa d/b/a Premier Communications (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	\$ 69.41 (I)	\$247.76 (I)
5 Mbps	\$ 76.84 (I)	\$247.76 (I)
10 Mbps	\$ 84.85 (I)	\$247.76 (I)
20 Mbps	\$ 94.27 (I)	\$247.76 (I)
50 Mbps	\$ 99.91 (I)	\$247.76 (I)
100 Mbps	\$ 109.01 (I)	\$247.76 (I)
250 Mbps	\$ 150.47 (I)	\$247.76 (I)
500 Mbps	\$ 190.77 (I)	\$371.17 (I)
750 Mbps	\$ 241.23 (I)	\$371.17 (I)
1 Gbps	\$ 290.69 (I)	\$371.17 (I)
2.5 Gbps	\$ 558.29 (I)	\$371.17 (I)
5 Gbps	\$ 848.61 (I)	\$371.17 (I)
10 Gbps	\$1,161.26 (I)	\$371.17 (I)

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,131.32 (I)	\$167.40 (I)
155.52 Mbps	\$1,357.59 (I)	\$250.63 (I)
622.08 Mbps	\$2,262.66 (I)	\$250.63 (I)

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ACCESS SERVICE17. Rates and Charges - Heartland Telecommunications of Iowa d/b/a Premier Communications (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	\$196.10 (I)
5 Mbps	\$0.00	\$196.10 (I)
10 Mbps	\$0.00	\$196.10 (I)
20 Mbps	\$0.00	\$196.10 (I)
50 Mbps	\$0.00	\$196.10 (I)
100 Mbps	\$0.00	\$196.10 (I)
250 Mbps	\$0.00	\$196.10 (I)
500 Mbps	\$0.00	\$293.68 (I)
1 Gbps	\$0.00	\$293.68 (I)
2.5 Gbps	\$0.00	\$293.68 (I)
5 Gbps	\$0.00	\$293.68 (I)
10 Gbps	\$0.00	\$293.68 (I)

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 29.75 (I)	\$ 196.10 (I)
5 Mbps	\$ 40.22 (I)	\$ 196.10 (I)
10 Mbps	\$ 75.41 (I)	\$ 196.10 (I)
20 Mbps	\$ 150.84 (I)	\$ 196.10 (I)
50 Mbps	\$ 203.48 (I)	\$ 196.10 (I)
100 Mbps	\$ 324.58 (I)	\$ 196.10 (I)
250 Mbps	\$ 668.75 (I)	\$ 196.10 (I)
500 Mbps	\$1,114.27 (I)	\$ 293.68 (I)
750 Mbps	\$1,480.79 (I)	\$ 293.68 (I)
1 Gbps	\$1,937.88 (I)	\$ 293.68 (I)
2.5 Gbps	\$3,732.60 (I)	\$ 293.68 (I)
5 Gbps	\$5,672.29 (I)	\$ 293.68 (I)
10 Gbps	\$7,758.73 (I)	\$ 293.68 (I)

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ACCESS SERVICE17. Rates and Charges - Heartland Telecommunications of Iowa d/b/a Premier Communications (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	\$ 19.83 (I)	\$392.21 (I)
5 Mbps	\$ 25.13 (I)	\$392.21 (I)
10 Mbps	\$ 45.25 (I)	\$392.21 (I)
20 Mbps	\$ 90.51 (I)	\$392.21 (I)
50 Mbps	\$ 135.66 (I)	\$392.21 (I)
100 Mbps	\$ 218.02 (I)	\$392.21 (I)
250 Mbps	\$ 453.80 (I)	\$392.21 (I)
500 Mbps	\$ 702.48 (I)	\$588.32 (I)
750 Mbps	\$ 955.35 (I)	\$588.32 (I)
1 Gbps	\$1,211.17 (I)	\$588.32 (I)
2.5 Gbps	\$2,335.27 (I)	\$588.32 (I)
5 Gbps	\$3,547.58 (I)	\$588.32 (I)
10 Gbps	\$4,849.20 (I)	\$588.32 (I)

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ACCESS SERVICE17. Rates and Charges - Heartland Telecommunications of Iowa d/b/a Premier Communications (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) 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	\$ 74.99 (I)	\$392.21 (I)
5 Mbps	\$ 97.34 (I)	\$392.21 (I)
10 Mbps	\$ 188.79 (I)	\$392.21 (I)
20 Mbps	\$ 358.63 (I)	\$392.21 (I)
50 Mbps	\$ 594.07 (I)	\$392.21 (I)
100 Mbps	\$ 839.18 (I)	\$392.21 (I)
250 Mbps	\$ 1,909.61 (I)	\$392.21 (I)
500 Mbps	\$ 2,616.26 (I)	\$588.32 (I)
750 Mbps	\$ 3,509.57 (I)	\$588.32 (I)
1 Gbps	\$ 4,442.70 (I)	\$588.32 (I)
2.5 Gbps	\$ 8,551.28 (I)	\$588.32 (I)
5 Gbps	\$12,995.83 (I)	\$588.32 (I)
10 Gbps	\$17,768.52 (I)	\$588.32 (I)

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ACCESS SERVICE17. Rates and Charges - Heartland Telecommunications of Iowa d/b/a Premier Communications (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) 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	\$ 125.59 (I)	\$392.21 (I)
5 Mbps	\$ 198.84 (I)	\$392.21 (I)
10 Mbps	\$ 387.22 (I)	\$392.21 (I)
20 Mbps	\$ 523.26 (I)	\$392.21 (I)
50 Mbps	\$ 1,058.76 (I)	\$392.21 (I)
100 Mbps	\$ 1,290.67 (I)	\$392.21 (I)
250 Mbps	\$ 2,238.51 (I)	\$392.21 (I)
500 Mbps	\$ 3,065.35 (I)	\$590.36 (I)
750 Mbps	\$ 4,124.09 (I)	\$590.36 (I)
1 Gbps	\$ 5,243.35 (I)	\$590.36 (I)
2.5 Gbps	\$10,095.53 (I)	\$590.36 (I)
5 Gbps	\$15,336.31 (I)	\$590.36 (I)
10 Gbps	\$20,972.83 (I)	\$590.36 (I)

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ACCESS SERVICE17. Rates and Charges - Heartland Telecommunications of Iowa d/b/a Premier Communications (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)(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	\$143.49 (I)
5 Mbps	\$143.49 (I)
10 Mbps	\$143.49 (I)
20 Mbps	\$143.49 (I)
50 Mbps	\$143.49 (I)
100 Mbps	\$143.49 (I)
250 Mbps	\$143.49 (I)
500 Mbps	\$215.24 (I)
750 Mbps	\$215.24 (I)
1 Gbps	\$215.24 (I)
2.5 Gbps	\$215.24 (I)
5 Gbps	\$215.24 (I)
10 Gbps	\$215.24 (I)

(b) Per ETS Interconnection Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$140.96 (I)
155.52 Mbps	\$211.45 (I)
622.08 Mbps	\$211.45 (I)

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ACCESS SERVICE17. Rates and Charges - Heartland Telecommunications of Iowa d/b/a Premier Communications (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)(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 One Way	\$1.75 (I)	\$6.70	(I)
Per 10 Mbps increment Two Way	\$2.17 (I)	\$6.70	(I)

(d) Per ETS Design Change

	<u>Nonrecurring Charge</u>	
(e) Per ETS LBR-VCC	\$5.74	(I)

	<u>Nonrecurring Charge Per LBR-VCC</u>	
Per 64 Kbps	\$0.63 (I)	\$6.70 (I)

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ACCESS SERVICE17. Rates and Charges - Heartland Telecommunications of Iowa d/b/a Premier Communications (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)(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	\$112.04	(I)	\$535.70 (I)
2.5 Gbps to 10 Gbps	\$279.89	(I)	\$535.70 (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	\$258.01	(I)	\$535.70 (I)
2.5 Gbps to 10 Gbps	\$627.35	(I)	\$535.70 (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 - 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
24.4% (I)

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.

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	\$0.019256	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000700	

(R)

(B) Information Surcharge
Premium

- Per Originating 100 Access Minutes	\$0.3244	6.1.3(B)(2)
- Per Terminating 100 Access Minutes	\$0.000000	

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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	\$14.84 (R)	\$440.06	(R)
	- Four-Wire	\$23.74 (R)	\$440.06	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.25		(R)
(2)	Channel Mileage Termination Per Termination	\$ 9.46		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 4.64		(R)
	- Four-Wire	\$ 4.64		(R)

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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	\$19.70 (R)	\$381.39 (R)
- 64.0 kbps	19.70 (R)	381.39 (R)
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile		
- 56.0 kbps	\$2.17	(R)
- 64.0 kbps	2.17	(R)
(2) Channel Mileage Termination Per Termination		
- 56.0 kbps	\$9.16	(R)
- 64.0 kbps	9.16	(R)

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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	\$ 52.24 (R)	\$322.71	(R)
	- DS3 44.736 Mbps	\$663.06 (R)	\$435.17	(R)
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 1.544 Mbps	\$ 7.61		(R)
	- 44.736 Mbps	\$92.21		(R)
(2)	Channel Mileage Termination Per Termination			
	- 1.544 Mbps	\$ 16.54		(R)
	- 44.736 Mbps	\$147.61		(R)

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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>	
	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*	\$150.95	(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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ACCESS SERVICE17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd)

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

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ACCESS SERVICE17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd)17.1 Mt. Horeb Telephone Company17.1.1 Reserved for Future Use17.1.2 Federal Universal Service Charge (FUSC)

- (A) FUSC Surcharge Percentage Factor Applicable to all interstate charges billed to end users under this tariff.

Percentage
24.4%

(I)

17.1.3 Reserved for Future Use17.1.4 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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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
24.4%

(I)

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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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
24.4%

(I)

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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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
24.4%

(I)

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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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
24.4%

(I)

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. 224

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
24.4%

(I)

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. 224

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
24.4%

(I)

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. 224

ACCESS SERVICE17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd)17.1 Otelco, 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
24.4%

(I)

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. 224

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
24.4%

(I)

Transmittal No. 224

ACCESS SERVICE17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd)17.1 Blackfoot Telephone Cooperative, Inc.17.1.1 Reserved for Future Use17.1.2 Federal Universal Service Charge (FUSC)

- (A) FUSC Surcharge Percentage Factor Applicable to all interstate charges billed to end users under this tariff.

Percentage
24.4%

(I)

17.1.3 Reserved for Future Use17.1.4 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 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
24.4%

(I)

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. 222

ACCESS SERVICE

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

(D)

(D)

Transmittal No. 224

ACCESS SERVICE

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

(D)

(D)

Transmittal No. 224

ACCESS SERVICE

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

(D)

(D)

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ACCESS SERVICE

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

(D)

(D)

Transmittal No. 224

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
24.4%

(I)

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

17.1.4 Surcharge for Special Access ServiceRate Per Month

- Per Voice Grade Equivalent \$25.00

Transmittal No. 224

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
24.4%

(I)

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. 224

ACCESS SERVICE17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd)17.1 Fremont Telecom Co.17.1.1 Reserved for Future Use17.1.2 Federal Universal Service Charge (FUSC)

- (A) FUSC Surcharge Percentage Factor Applicable to all interstate charges billed to end users under this tariff.

Percentage
24.4%

(I)

17.1.3 Reserved for Future Use17.1.4 Surcharge for Special Access Service

- Per Voice Grade Equivalent

Rate Per Month

\$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 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
24.4%

(I)

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. 224

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
24.4%

(I)

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. 224

ACCESS SERVICE17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd)17.1 Mark Twain Rural Telephone Company17.1.1 Reserved for Future Use17.1.2 Federal Universal Service Charge (FUSC)

- (A) FUSC Surcharge Percentage Factor Applicable to all interstate charges billed to end users under this tariff.

Percentage
24.4%

(I)

17.1.3 Reserved for Future Use17.1.4 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 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
24.4%

(I)

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. 224

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
24.4%

(I)

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. 224

ACCESS SERVICE17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd) (N)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
24.4%17.1.3 End User Port ChargesRate Per Month

(A) ISDN Line Ports

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

(B) DS1 Line Port

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

- Per Voice Grade Equivalent \$25.00

(N)

Transmittal No. 224

ACCESS SERVICE

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

(N)

Transmittal No. 224

ACCESS SERVICE17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd) (N)17.1 TEC Companies17.1.1 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>
24.4%

17.1.3 End User Port ChargesRate Per Month

- | | | |
|-----|---|---------|
| (A) | ISDN Line Ports | |
| | ISDN BRI Line Port – per arrangement | \$ 2.23 |
| | ISDN PRI Line Port – per arrangement | \$23.51 |
| (B) | DS1 Line Port | |
| | DS1 Line port – Per DS1 (1.544 Mbps)
Channel service | \$23.51 |

17.1.4 Surcharge for Special Access ServiceRate Per Month

- | | |
|------------------------------|---------|
| - Per Voice Grade Equivalent | \$25.00 |
|------------------------------|---------|

(N)

Transmittal No. 224

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 \$0.067515 6.1.3(B)(1)

- Per Terminating Access Minute \$0.000700 (R)

Non-Premium

- Per Originating Access Minute \$0.030382 6.1.3(B)(1)

- Per Terminating Access Minute \$0.000315 (R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes \$0.074252 6.1.3(B)(2)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes \$0.033413 6.1.3(B)(2)

Per Terminating 100 Access Minutes \$0.000000

Transmittal No. 224

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	\$43.69 (I)	\$450.00	
	- Four-Wire	\$69.92 (I)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 3.12		(I)
(2)	Channel Mileage Termination Per Termination	\$31.28		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 5.27		(I)
	- Four-Wire	\$ 5.27		(I)

Transmittal No. 224

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 \$5.27 (I)

- Four-Wire \$5.27 (I)

(c) Telephoto Bridging per port

- Two-Wire \$5.27 (I)

- Four-Wire \$5.27 (I)

Transmittal No. 224

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	\$7.74	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$6.88	(I)
	- Telephoto Capability	\$7.31	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$11.07	(I)
	- Four-Wire	\$11.07	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$8.36	(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. 224

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	\$183.16	(I)
(6)	Signaling Capability Per termination	\$ 17.72	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 5.27	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.52	(I)
-	Per five port arrangement including control channel termination***	\$ 5.80	(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. 224

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	\$80.63	(I)	\$390.00
- 4.8 kbps	80.63	(I)	390.00
- 9.6 kbps	80.63	(I)	390.00
- 19.2 kbps	80.63	(I)	390.00
- 56.0 kbps	80.63	(I)	390.00
- 64.0 kbps	80.63	(I)	390.00

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$2.97	(I)
- 4.8 kbps	2.97	(I)
- 9.6 kbps	2.97	(I)
- 19.2 kbps	2.97	(I)
- 56.0 kbps	4.19	(I)
- 64.0 kbps	4.19	(I)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$29.71	(I)
- 4.8 kbps	29.71	(I)
- 9.6 kbps	29.71	(I)
- 19.2 kbps	29.71	(I)
- 56.0 kbps	42.10	(I)
- 64.0 kbps	42.10	(I)

Transmittal No. 224

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	\$ 7.10	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 5.03	(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	\$25.14	(I)
	- 4.8 kbps	25.14	(I)
	- 9.6 kbps	25.14	(I)
	- 56.0 kbps	25.14	(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 - 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	\$ 201.06	(I) \$330.00	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,657.54	(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	\$ 4.19		(I)
- 1.544 Mbps	\$ 12.44		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$108.35		(I)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 42.10		(I)
- 1.544 Mbps	\$ 64.54		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 414.38		(I)
- 274.176 Mbps	ICB		

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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	\$384.06	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	158.50	(I)
	DS1 to DSO	158.50	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$378.96	(I)
	- Up to 10 4.8 kbps services	257.50	(I)
	- Up to 5 9.6 kbps services	228.35	(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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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)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$127.93	(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$139.44	(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 72.55	(I)
	- Automatic Loop Transfer	291.52	(I)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 202.81	(I) \$450.00
	- per 44.736 Mbps	1,408.35	(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 - 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.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- OC3/OC3c 155.520 Mbps	\$1,692.38	(I)	\$360.00
	- OC12 622.08 Mbps	\$2,115.06	(I)	\$360.00
(B)	Channel Mileage Facility Per Mile			
	- OC3/OC3c 155.52 Mbps	\$ 116.13		(I)
	- OC12 622.08 Mbps	\$ 145.75		(I)
(C)	Channel Mileage Termination Per Termination			
	- OC3/OC3c 155.52 Mbps	\$ 432.00		(I)
	- OC12 622.08 Mbps	\$ 940.62		(I)

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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	\$ 392.98	(I)	\$640.00
	- OC12	622.08	Mbps	\$1,135.26	(I)	\$640.00
	Customer Premises Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 150.92	(I)	\$640.00
	- STS-1	51.84	Mbps	154.83	(I)	\$640.00
	- DS3	44.736	Mbps	154.83	(I)	\$640.00
	- DS1	1.544	Mbps	\$ 39.68	(I)	\$640.00
(2)	Add/Drop Multiplexing Central Office Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 150.92		(I)
	- DS3	44.736	Mbps	79.39		(I)
	- DS1	1.544	Mbps	\$ 31.76		(I)

(E) DSL Access Service Connection

- Per OC3/OC3c	\$2,467.39	(I)	\$1,200.00
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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)

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	\$ 44.02	(I)	\$295.00
5 Mbps	\$ 54.03	(I)	\$295.00
10 Mbps	\$ 62.41	(I)	\$295.00
20 Mbps	\$ 68.50	(I)	\$295.00
50 Mbps	\$ 79.20	(I)	\$295.00
100 Mbps	\$ 87.99	(I)	\$295.00
250 Mbps	\$125.32	(I)	\$295.00
500 Mbps	\$164.26	(I)	\$442.00
750 Mbps	\$190.87	(I)	\$442.00
1 Gbps	\$218.52	(I)	\$442.00
2.5 Gbps	\$422.36	(I)	\$442.00
5 Gbps	\$641.25	(I)	\$442.00
10 Gbps	\$875.62	(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	\$ 166.40	(I)	\$295.00
5 Mbps	\$ 168.23	(I)	\$295.00
10 Mbps	\$ 170.62	(I)	\$295.00
20 Mbps	\$ 193.02	(I)	\$295.00
50 Mbps	\$ 218.19	(I)	\$295.00
100 Mbps	\$ 228.32	(I)	\$295.00
250 Mbps	\$ 238.45	(I)	\$295.00
500 Mbps	\$ 315.45	(I)	\$442.00
750 Mbps	\$ 362.85	(I)	\$442.00
1 Gbps	\$ 420.59	(I)	\$442.00
2.5 Gbps	\$ 811.50	(I)	\$442.00
5 Gbps	\$1,232.50	(I)	\$442.00
10 Gbps	\$1,683.93	(I)	\$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	\$ 60.25	(I)	\$259.00
5 Mbps	\$ 66.71	(I)	\$259.00
10 Mbps	\$ 73.66	(I)	\$259.00
20 Mbps	\$ 81.84	(I)	\$259.00
50 Mbps	\$ 86.75	(I)	\$259.00
100 Mbps	\$ 94.64	(I)	\$259.00
250 Mbps	\$ 130.63	(I)	\$259.00
500 Mbps	\$ 165.62	(I)	\$388.00
750 Mbps	\$ 209.43	(I)	\$388.00
1 Gbps	\$ 252.36	(I)	\$388.00
2.5 Gbps	\$ 484.69	(I)	\$388.00
5 Gbps	\$ 736.73	(I)	\$388.00
10 Gbps	\$1,008.15	(I)	\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 982.17	(I)	\$175.00
155.52 Mbps	\$1,178.60	(I)	\$262.00
622.08 Mbps	\$1,964.33	(I)	\$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

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.36	\$0.75 (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>
\$0.21	\$0.40

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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	Real
<u>Real Time</u>	<u>Time</u>
\$0.12	\$0.23

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	\$0.17

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 25.84	(I)	\$205.00
5 Mbps	\$ 34.92	(I)	\$205.00
10 Mbps	\$ 65.46	(I)	\$205.00
20 Mbps	\$ 130.96	(I)	\$205.00
50 Mbps	\$ 176.66	(I)	\$205.00
100 Mbps	\$ 281.79	(I)	\$205.00
250 Mbps	\$ 580.58	(I)	\$205.00
500 Mbps	\$ 967.37	(I)	\$307.00
750 Mbps	\$1,285.56	(I)	\$307.00
1 Gbps	\$1,682.37	(I)	\$307.00
2.5 Gbps	\$3,240.48	(I)	\$307.00
5 Gbps	\$4,924.43	(I)	\$307.00
10 Gbps	\$6,735.77	(I)	\$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>
\$1.23 (I)	\$2.47 (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>
\$0.74 (I)	\$1.47 (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>
\$0.44	\$0.89 (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>
\$0.28	\$0.55 (I)

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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	\$ 17.21	(I)	\$410.00
5 Mbps	\$ 21.82	(I)	\$410.00
10 Mbps	\$ 40.20	(I)	\$410.00
20 Mbps	\$ 78.57	(I)	\$410.00
50 Mbps	\$ 117.76	(I)	\$410.00
100 Mbps	\$ 189.28	(I)	\$410.00
250 Mbps	\$ 393.96	(I)	\$410.00
500 Mbps	\$ 609.87	(I)	\$615.00
750 Mbps	\$ 829.39	(I)	\$615.00
1 Gbps	\$1,051.48	(I)	\$615.00
2.5 Gbps	\$2,027.39	(I)	\$615.00
5 Gbps	\$3,079.84	(I)	\$615.00
10 Gbps	\$4,209.85	(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	\$ 49.44	(I)	\$410.00
5 Mbps	\$ 64.17	(I)	\$410.00
10 Mbps	\$ 124.47	(I)	\$410.00
20 Mbps	\$ 236.45	(I)	\$410.00
50 Mbps	\$ 391.67	(I)	\$410.00
100 Mbps	\$ 553.28	(I)	\$410.00
250 Mbps	\$ 1,259.02	(I)	\$410.00
500 Mbps	\$ 1,724.91	(I)	\$615.00
750 Mbps	\$ 2,313.88	(I)	\$615.00
1 Gbps	\$ 2,929.09	(I)	\$615.00
2.5 Gbps	\$ 5,637.90	(I)	\$615.00
5 Gbps	\$ 8,568.21	(I)	\$615.00
10 Gbps	\$11,714.87	(I)	\$615.00

Transmittal No. 224

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	\$ 82.81	(I)	\$410.00
5 Mbps	\$ 131.10	(I)	\$410.00
10 Mbps	\$ 255.30	(I)	\$410.00
20 Mbps	\$ 344.99	(I)	\$410.00
50 Mbps	\$ 698.05	(I)	\$410.00
100 Mbps	\$ 850.95	(I)	\$410.00
250 Mbps	\$ 1,475.86	(I)	\$410.00
500 Mbps	\$ 2,021.00	(I)	\$615.00
750 Mbps	\$ 2,719.04	(I)	\$615.00
1 Gbps	\$ 3,456.96	(I)	\$615.00
2.5 Gbps	\$ 6,656.03	(I)	\$615.00
5 Gbps	\$10,111.31	(I)	\$615.00
10 Gbps	\$13,827.49	(I)	\$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	\$2.99 (I)	

(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	\$ 73.87	(I)	\$560.00
2.5 Gbps to 10 Gbps	\$184.54	(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	\$170.10	(I)	\$560.00
2.5 Gbps to 10 Gbps	\$413.62	(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%

Transmittal No. 224

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	\$ 201.06 (I)	\$330.00
	- DS3 44.736 Mbps	\$1,657.54 (I)	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 12.44	(I)
	- 44.736 Mbps	\$108.35	(I)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 64.54	(I)
	- 44.736 Mbps	\$414.38	(I)
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 64.54	(I)
	- 44.736 Mbps	\$798.45	(I)

Transmittal No. 224

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	\$0.012675	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)

Non-Premium

- Per Originating Access Minute	\$0.005704	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000315		(R)

(B) Information Surcharge

-Premium

Per Originating 100 Access Minutes	\$0.034850	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.015683	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 224

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	\$0.008351	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)

Non-Premium

- Per Originating Access Minute	\$0.003758	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000315		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.030617	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.013778	6.1.3(B)(2)	
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	\$53.69	(I)	\$450.62	(I)
	- Four-Wire	\$85.92	(I)	\$450.62	(I)
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile	\$ 3.84			(I)
(2)	Channel Mileage Termination Per Termination	\$38.45			(I)
(C)	Optional Features and Functions				
(1)	Bridging				
	(a) <u>Voice Bridging</u> Per Port				
	Two-Wire/Four-Wire				
	- Two-Wire	\$ 6.49			(I)
	- Four-Wire	\$ 6.49			(I)

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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 \$6.49 (I)

- Four-Wire \$6.49 (I)

(c) Telephoto Bridging per port

- Two-Wire \$6.49 (I)

- Four-Wire \$6.49 (I)

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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	\$9.51	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$8.45	(I)
	- Telephoto Capability	\$9.01	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$13.59	(I)
	- Four-Wire	\$13.59	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$10.21	(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 - 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	\$225.11	(I)
(6)	Signaling Capability Per termination	\$ 21.77	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 6.49	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 3.10	
-	Per five port arrangement including control channel termination***	\$ 7.12	(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 - 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	\$ 247.10	(I) \$330.46	(I)
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$2,037.18	(I) \$445.62	(I)
- 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	\$ 15.29		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 133.16		(I)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64 Kbps	\$ 51.67		
- 1.544 Mbps	\$ 79.31		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 509.30		(I)
- 274.176 Mbps	ICB		

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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)

(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	\$472.03	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	194.81	(I)
	DS1 to DSO	194.81	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$465.74	(I)
	- Up to 10 4.8 kbps services	316.49	(I)
	- Up to 5 9.6 kbps services	280.48	(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 - Blackfoot 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*	\$157.23		(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$171.39		(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 89.18		(I)
	- Automatic Loop Transfer	358.29		(I)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 249.25 (I)	\$450.62	(I)
	- per 44.736 Mbps	1,730.90 (I)	650.90	(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 - Blackfoot 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	\$ 86.12 (I)	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 - Blackfoot Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(N) Access Recovery Charge (ARC)-SAC 482235-MT

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 \$2.57 per month

(I)

(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 - Blackfoot 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)*

(C)

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	\$ 54.04	\$295.00
5 Mbps	\$ 66.31	\$295.00
10 Mbps	\$ 76.59	\$295.00
20 Mbps	\$ 84.07	\$295.00
50 Mbps	\$ 97.20	\$295.00
100 Mbps	\$ 108.00	\$295.00
250 Mbps	\$ 153.80	\$295.00
500 Mbps	\$ 201.59	\$442.00
750 Mbps	\$ 234.27	\$442.00
1 Gbps	\$ 268.18	\$442.00
2.5 Gbps	\$ 518.36	\$442.00
5 Gbps	\$ 787.03	\$442.00
10 Gbps	\$1,074.67	\$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	\$ 204.22	\$295.00
5 Mbps	\$ 206.47	\$295.00
10 Mbps	\$ 209.41	\$295.00
20 Mbps	\$ 236.90	\$295.00
50 Mbps	\$ 267.80	\$295.00
100 Mbps	\$ 280.23	\$295.00
250 Mbps	\$ 292.65	\$295.00
500 Mbps	\$ 387.16	\$442.00
750 Mbps	\$ 445.35	\$442.00
1 Gbps	\$ 516.21	\$442.00
2.5 Gbps	\$ 995.99	\$442.00
5 Gbps	\$1,512.68	\$442.00
10 Gbps	\$2,066.75	\$442.00

*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.

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ACCESS SERVICE17. Rates and Charges - Blackfoot 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*

(C)

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	\$ 246.76	\$330.00
	- DS3 44.736 Mbps	\$2,034.36	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 15.27	
	- 44.736 Mbps	\$132.98	
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 79.20	
	- 44.736 Mbps	\$508.59	
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 79.20	
	- 44.736 Mbps	\$979.96	

*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.

(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	\$0.015500	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)

Non-Premium

- Per Originating Access Minute	\$0.006975	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000315		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.034096	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.015343	6.1.3(B)(2)	
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	\$14.25	(I)	\$450.00
	- Four-Wire	\$22.79	(I)	\$450.00
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 1.02	(I)	
(2)	Channel Mileage Termination Per Termination	\$10.19	(I)	
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 1.72	(I)	
	- Four-Wire	\$ 1.72	(I)	

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ACCESS SERVICE17. Rates and Charges - Chazy & Westport Telephone Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 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 \$1.72 (I)

- Four-Wire \$1.72 (I)

(c) Telephoto Bridging per port

- Two-Wire \$1.72 (I)

- Four-Wire \$1.72 (I)

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

		Monthly Rate
(C)	Optional Features and Functions (Cont'd)	
(2)	Conditioning Per Termination	
	- C Type	\$2.52 (I)
	- Improved Attenuation Distortion*	None
	- Improved Envelope Delay Distortion*	None
	- Data Capability	\$2.24 (I)
	- Telephoto Capability	\$2.39 (I)
	- Sealing Current	None
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
	- Two-Wire	\$3.60 (I)
	- Four-Wire	\$3.60 (I)
(4)	Customer Specified Receive Level per two-wire termination	\$2.73 (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	\$ 59.71	(I)
(6)	Signaling Capability Per termination	\$ 5.78	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 1.72	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 0.82	(I)
-	Per five port arrangement including control channel termination***	\$ 1.88	(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	\$26.28 (I)	\$390.00
- 4.8 kbps	26.28 (I)	390.00
- 9.6 kbps	26.28 (I)	390.00
- 19.2 kbps	26.28 (I)	390.00
- 56.0 kbps	26.28 (I)	390.00
- 64.0 kbps	26.28 (I)	390.00

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$0.97 (I)
- 4.8 kbps	0.97 (I)
- 9.6 kbps	0.97 (I)
- 19.2 kbps	0.97 (I)
- 56.0 kbps	1.38 (I)
- 64.0 kbps	1.38 (I)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$ 9.68 (I)
- 4.8 kbps	9.68 (I)
- 9.6 kbps	9.68 (I)
- 19.2 kbps	9.68 (I)
- 56.0 kbps	13.72 (I)
- 64.0 kbps	13.72 (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	\$ 2.31 (I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 1.64 (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	\$8.19 (I)
	- 4.8 kbps	8.19 (I)
	- 9.6 kbps	8.19 (I)
	- 56.0 kbps	8.19 (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	\$ 65.55 (I)	\$141.36
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$ 540.35 (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	\$ 1.37 (I)	
- 1.544 Mbps	\$ 4.05 (I)	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 35.32 (I)	
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64.0 Kbps	\$ 13.72 (I)	
- 1.544 Mbps	\$ 21.03 (I)	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 135.09 (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	\$125.20 (I)
	DS2 to DS1	ICB
	DS1C to DS1	ICB
	DS1 to Voice*	51.66 (I)
	DS1 to DSO	51.66 (I)
	DSO to Subrates	
	- Up to 20 2.4 kbps services	\$123.53 (I)
	- Up to 10 4.8 kbps services	83.95 (I)
	- Up to 5 9.6 kbps services	74.44 (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)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$ 41.71	(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 45.46	(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 23.66	(I)
	- Automatic Loop Transfer	95.03	(I)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 66.12	(I) \$450.00
	- per 44.736 Mbps	459.11	(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	\$ 14.35 (I)	\$295.00
5 Mbps	\$ 17.62 (I)	\$295.00
10 Mbps	\$ 20.33 (I)	\$295.00
20 Mbps	\$ 22.32 (I)	\$295.00
50 Mbps	\$ 25.81 (I)	\$295.00
100 Mbps	\$ 28.69 (I)	\$295.00
250 Mbps	\$ 40.85 (I)	\$295.00
500 Mbps	\$ 53.56 (I)	\$442.00
750 Mbps	\$ 62.22 (I)	\$442.00
1 Gbps	\$ 71.24 (I)	\$442.00
2.5 Gbps	\$137.69 (I)	\$442.00
5 Gbps	\$209.04 (I)	\$442.00
10 Gbps	\$285.45 (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	\$ 54.24 (I)	\$295.00
5 Mbps	\$ 54.84 (I)	\$295.00
10 Mbps	\$ 55.62 (I)	\$295.00
20 Mbps	\$ 62.93 (I)	\$295.00
50 Mbps	\$ 71.13 (I)	\$295.00
100 Mbps	\$ 74.43 (I)	\$295.00
250 Mbps	\$ 77.73 (I)	\$295.00
500 Mbps	\$102.84 (I)	\$442.00
750 Mbps	\$118.29 (I)	\$442.00
1 Gbps	\$137.12 (I)	\$442.00
2.5 Gbps	\$264.55 (I)	\$442.00
5 Gbps	\$401.78 (I)	\$442.00
10 Gbps	\$548.95 (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	\$ 19.65 (I)	\$259.00
5 Mbps	\$ 21.75 (I)	\$259.00
10 Mbps	\$ 24.01 (I)	\$259.00
20 Mbps	\$ 26.68 (I)	\$259.00
50 Mbps	\$ 28.28 (I)	\$259.00
100 Mbps	\$ 30.85 (I)	\$259.00
250 Mbps	\$ 42.58 (I)	\$259.00
500 Mbps	\$ 53.99 (I)	\$388.00
750 Mbps	\$ 68.28 (I)	\$388.00
1 Gbps	\$ 82.27 (I)	\$388.00
2.5 Gbps	\$158.00 (I)	\$388.00
5 Gbps	\$240.17 (I)	\$388.00
10 Gbps	\$328.65 (I)	\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$320.18 (I)	\$175.00
155.52 Mbps	\$384.22 (I)	\$262.00
622.08 Mbps	\$640.37 (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>
\$0.12 (I)	\$0.24 (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	\$0.14 (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	Real
<u>Real Time</u>	<u>Time</u>
\$0.04	\$0.07

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>
\$0.03	\$0.05

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 8.43 (I)	\$205.00
5 Mbps	\$ 11.38 (I)	\$205.00
10 Mbps	\$ 21.35 (I)	\$205.00
20 Mbps	\$ 42.69 (I)	\$205.00
50 Mbps	\$ 57.58 (I)	\$205.00
100 Mbps	\$ 91.86 (I)	\$205.00
250 Mbps	\$ 189.26 (I)	\$205.00
500 Mbps	\$ 315.35 (I)	\$307.00
750 Mbps	\$ 419.08 (I)	\$307.00
1 Gbps	\$ 548.44 (I)	\$307.00
2.5 Gbps	\$1,056.38 (I)	\$307.00
5 Gbps	\$1,605.33 (I)	\$307.00
10 Gbps	\$2,195.84 (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>
\$0.41 (I)	\$0.81 (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>
\$0.24 (I)	\$0.48 (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>
\$0.15 (I)	\$0.29 (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>
\$0.10 (I)	\$0.18 (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	\$ 5.62	(I)	\$410.00
5 Mbps	\$ 7.11	(I)	\$410.00
10 Mbps	\$ 12.80	(I)	\$410.00
20 Mbps	\$ 25.62	(I)	\$410.00
50 Mbps	\$ 38.39	(I)	\$410.00
100 Mbps	\$ 61.71	(I)	\$410.00
250 Mbps	\$ 128.43	(I)	\$410.00
500 Mbps	\$ 198.81	(I)	\$615.00
750 Mbps	\$ 270.38	(I)	\$615.00
1 Gbps	\$ 342.78	(I)	\$615.00
2.5 Gbps	\$ 660.91	(I)	\$615.00
5 Gbps	\$1,004.01	(I)	\$615.00
10 Gbps	\$1,372.40	(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	\$ 35.59	(I)	\$410.00
5 Mbps	\$ 46.20	(I)	\$410.00
10 Mbps	\$ 89.62	(I)	\$410.00
20 Mbps	\$ 170.21	(I)	\$410.00
50 Mbps	\$ 281.98	(I)	\$410.00
100 Mbps	\$ 398.31	(I)	\$410.00
250 Mbps	\$ 906.39	(I)	\$410.00
500 Mbps	\$1,241.78	(I)	\$615.00
750 Mbps	\$1,665.79	(I)	\$615.00
1 Gbps	\$2,108.70	(I)	\$615.00
2.5 Gbps	\$4,058.79	(I)	\$615.00
5 Gbps	\$6,168.37	(I)	\$615.00
10 Gbps	\$8,433.69	(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	\$ 59.61 (I)	\$410.00
5 Mbps	\$ 94.38 (I)	\$410.00
10 Mbps	\$ 183.80 (I)	\$410.00
20 Mbps	\$ 248.36 (I)	\$410.00
50 Mbps	\$ 502.53 (I)	\$410.00
100 Mbps	\$ 612.61 (I)	\$410.00
250 Mbps	\$1,062.50 (I)	\$410.00
500 Mbps	\$1,454.94 (I)	\$615.00
750 Mbps	\$1,957.47 (I)	\$615.00
1 Gbps	\$2,488.71 (I)	\$615.00
2.5 Gbps	\$4,791.76 (I)	\$615.00
5 Gbps	\$7,279.26 (I)	\$615.00
10 Gbps	\$9,954.59 (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	\$1.09 (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	\$ 53.18 (I)	\$560.00
2.5 Gbps to 10 Gbps	\$132.85 (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	\$122.46	(I)	\$560.00
2.5 Gbps to 10 Gbps	\$297.76	(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 <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 65.54 (I)	\$330.00
	- DS3 44.736 Mbps	\$540.35 (I)	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 4.05 (I)	
	- 44.736 Mbps	\$35.32 (I)	
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 21.03 (I)	
	- 44.736 Mbps	\$135.09 (I)	
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 21.03 (I)	
	- 44.736 Mbps	\$260.29 (I)	

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

- Per Originating Access Minute	\$0.034816	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.0007		(R)

Non-Premium

- Per Originating Access Minute	\$0.015667	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000315		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.042546	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.019146	6.1.3(B)(2)	
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	\$13.15	\$450.62	(I)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$18.96	(I)	
(2)	Channel Mileage Termination Per Termination	\$ 1.32		
(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	\$102.67	(I) \$450.02	(I)
(b)	Per 100BASE-T	\$532.95	(I) \$650.90	(I)

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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	\$22.11 (I)	\$450.62	(I)
	- Four-Wire	\$35.39 (I)	\$450.62	(I)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 1.58		
(2)	Channel Mileage Termination Per Termination	\$15.83		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
	(a) <u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 2.67		
	- Four-Wire	\$ 2.67		

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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	\$3.93	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$3.48	
	- Telephoto Capability	\$3.70	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$5.60	(I)
	- Four-Wire	\$5.60	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$4.23	(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 - 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	\$ 92.73	(I)
(6)	Signaling Capability Per termination	\$ 8.97	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 2.67	
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.27	
-	Per five port arrangement including control channel termination***	\$ 2.93	
(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 Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

(A) Channel Termination
Per Termination

	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
- 2.4 kbps	\$40.83	(I)	\$390.54	(I)
- 4.8 kbps	40.83	(I)	390.54	(I)
- 9.6 kbps	40.83	(I)	390.54	(I)
- 19.2 kbps	40.83	(I)	390.54	(I)
- 56.0 kbps	40.83	(I)	390.54	(I)
- 64.0 kbps	40.83	(I)	390.54	(I)

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$1.50
- 4.8 kbps	1.50
- 9.6 kbps	1.50
- 19.2 kbps	1.50
- 56.0 kbps	2.12
- 64.0 kbps	2.12

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$15.04	(I)
- 4.8 kbps	15.04	(I)
- 9.6 kbps	15.04	(I)
- 19.2 kbps	15.04	(I)
- 56.0 kbps	21.32	(I)
- 64.0 kbps	21.32	(I)

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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	\$ 3.59	
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 2.55	
(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	\$12.74	(I)
	- 4.8 kbps	12.74	(I)
	- 9.6 kbps	12.74	(I)
	- 56.0 kbps	12.74	(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 - 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	\$ 101.78	(I) \$330.46	(I)
	- DS1C 3.152 Mbps	ICB	ICB	
	- DS2 6.312 Mbps	ICB	ICB	
	- DS3 44.736 Mbps	\$ 839.16	(I) \$445.62	(I)
	- DS4 274.176 Mbps	ICB	ICB	
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 64.0 Kbps	\$ 2.12		
	- 1.544 Mbps	\$ 6.30		(I)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$54.86		(I)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 64.0 Kbps	\$ 21.32		(I)
	- 1.544 Mbps	\$ 32.68		(I)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$ 209.79		(I)
	- 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	\$194.44	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	80.25	(I)
	DS1 to DSO	80.25	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$191.85	(I)
	- Up to 10 4.8 kbps services	130.38	(I)
	- Up to 5 9.6 kbps services	115.60	(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 - ComSouth Telecommunications, 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*	\$ 64.77		(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 70.60		(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 36.73		(I)
	- Automatic Loop Transfer	147.58		(I)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 102.67	(I)	\$450.62 (I)
	- per 44.736 Mbps	712.99	(I)	450.62 (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 - ComSouth Telecommunications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service*

(C)

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	\$ 855.61	\$360.00
	- OC12 622.08 Mbps	\$1,069.30	\$360.00
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 58.71	
	- OC12 622.08 Mbps	\$ 73.69	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$ 218.41	
	- OC12 622.08 Mbps	\$ 475.54	

*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.

(N)
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(N)

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ACCESS SERVICE17. Rates and Charges - ComSouth Telecommunications, 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	\$0.56 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 - ComSouth Telecommunications, 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)* (C)

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	\$ 22.26	\$295.00
5 Mbps	\$ 27.32	\$295.00
10 Mbps	\$ 31.55	\$295.00
20 Mbps	\$ 34.63	\$295.00
50 Mbps	\$ 40.03	\$295.00
100 Mbps	\$ 44.48	\$295.00
250 Mbps	\$ 63.35	\$295.00
500 Mbps	\$ 83.04	\$442.00
750 Mbps	\$ 96.50	\$442.00
1 Gbps	\$110.47	\$442.00
2.5 Gbps	\$213.53	\$442.00
5 Gbps	\$324.19	\$442.00
10 Gbps	\$442.68	\$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	\$ 84.12	\$295.00
5 Mbps	\$ 85.05	\$295.00
10 Mbps	\$ 86.26	\$295.00
20 Mbps	\$ 97.59	\$295.00
50 Mbps	\$110.31	\$295.00
100 Mbps	\$115.43	\$295.00
250 Mbps	\$120.55	\$295.00
500 Mbps	\$159.48	\$442.00
750 Mbps	\$183.45	\$442.00
1 Gbps	\$212.63	\$442.00
2.5 Gbps	\$410.27	\$442.00
5 Gbps	\$623.11	\$442.00
10 Gbps	\$851.34	\$442.00

*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.

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ACCESS SERVICE17. Rates and Charges - ComSouth Telecommunications, 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*

(C)

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	\$101.64	\$330.00
	- DS3 44.736 Mbps	\$838.00	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 6.29	
	- 44.736 Mbps	\$54.78	
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 32.63	
	- 44.736 Mbps	\$209.50	
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 32.63	
	- 44.736 Mbps	\$403.66	

*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.

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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 \$0.014659 6.1.3(B)(1)

- Per Terminating Access Minute \$0.0007 (R)

Non-Premium

- Per Originating Access Minute \$0.006597 6.1.3(B)(1)

- Per Terminating Access Minute \$0.000315 (R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes \$0.032245 6.1.3(B)(2)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes \$0.014510 6.1.3(B)(2)

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	\$50.31 (I)	\$450.62	(I)
	- Four-Wire	\$80.46	\$450.62	(I)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 3.60		
(2)	Channel Mileage Termination Per Termination	\$36.06 (I)		
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 6.08 (I)		
	- Four-Wire	\$ 6.08 (I)		

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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 \$6.08 (I)

- Four-Wire \$6.08 (I)

(c) Telephoto Bridging per port

- Two-Wire \$6.08 (I)

- Four-Wire \$6.08 (I)

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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	\$8.92	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$7.93	(I)
	- Telephoto Capability	\$8.42	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$12.76	(I)
	- Four-Wire	\$12.76	(I)
(4)	Customer Specified Receive Level per two-wire termination (I)	\$9.63	

* 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	\$211.13	(I)
(6)	Signaling Capability Per termination	\$ 20.42	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 6.08	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.67	
-	Per five port arrangement including control channel termination***	\$ 6.11	
(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	\$ 231.85 (I)	\$330.46 (I)	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,911.43 (I)	\$445.62 (I)	
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kbps	\$ 4.84	(I)	
- 1.544 Mbps	\$ 14.35	(I)	
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$133.92	(I)	
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 48.53	(I)	
- 1.544 Mbps	\$ 74.42	(I)	
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 477.84	(I)	
- 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	\$482.56	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	182.71	(I)
	DS1 to DSO	182.71	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$436.82	(I)
	- Up to 10 4.8 kbps services	296.83	(I)
	- Up to 5 9.6 kbps services	263.21	(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 - 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*	\$147.46		(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$160.73		(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 83.64		(I)
	- Automatic Loop Transfer	336.04		(I)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 233.45	\$450.62	(I)
	- per 44.736 Mbps	1,621.16	650.90	(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 - Cross Tel. Co. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS)*

(C)

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	\$ 50.69	\$295.00
5 Mbps	\$ 62.22	\$295.00
10 Mbps	\$ 71.86	\$295.00
20 Mbps	\$ 78.88	\$295.00
50 Mbps	\$ 91.20	\$295.00
100 Mbps	\$ 101.34	\$295.00
250 Mbps	\$ 144.31	\$295.00
500 Mbps	\$ 189.15	\$442.00
750 Mbps	\$ 219.80	\$442.00
1 Gbps	\$ 251.64	\$442.00
2.5 Gbps	\$ 486.17	\$442.00
5 Gbps	\$ 738.16	\$442.00
10 Gbps	\$1,007.93	\$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	\$ 191.61	\$295.00
5 Mbps	\$ 193.72	\$295.00
10 Mbps	\$ 196.48	\$295.00
20 Mbps	\$ 222.27	\$295.00
50 Mbps	\$ 251.27	\$295.00
100 Mbps	\$ 262.93	\$295.00
250 Mbps	\$ 274.59	\$295.00
500 Mbps	\$ 363.26	\$442.00
750 Mbps	\$ 417.85	\$442.00
1 Gbps	\$ 484.34	\$442.00
2.5 Gbps	\$ 934.14	\$442.00
5 Gbps	\$1,418.76	\$442.00
10 Gbps	\$1,938.42	\$442.00

*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.

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(N)
|
(N)

ACCESS SERVICE17. Rates and Charges - Cross Tel. Co. (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*

(C)

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	\$ 231.44	\$330.00
	- DS3 44.736 Mbps	\$1,908.03	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 14.32	
	- 44.736 Mbps	\$124.72	
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 74.29	
	- 44.736 Mbps	\$477.00	
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 74.29	
	- 44.736 Mbps	\$919.10	

*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.

(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 \$0.037954 6.1.3(B)(1)

- Per Terminating Access Minute \$0.000700 (R)

Non-Premium

- Per Originating Access Minute \$0.017079 6.1.3(B)(1)

- Per Terminating Access Minute \$0.000315 (R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes \$0.059631 6.1.3(B)(2)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes \$0.026834 6.1.3(B)(2)

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.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$ 54.20 (R)	\$450.00	
	- Four-Wire	\$ 86.72 (R)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 3.87		(R)
(2)	Channel Mileage Termination Per Termination	\$38.80		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 6.54		(R)
	- Four-Wire	\$ 6.54		(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 \$6.58 (R)

- Four-Wire \$6.58 (R)

(c) Telephoto Bridging per port

- Two-Wire \$6.58 (R)

- Four-Wire \$6.58 (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	\$ 9.65	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$ 8.57	(R)
	- Telephoto Capability	\$ 9.10	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$13.79	(R)
	- Four-Wire	\$13.79	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$10.42	(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 - 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	\$228.35	(R)
(6)	Signaling Capability Per termination	\$ 22.08	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 6.58	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 3.15	(R)
-	Per five port arrangement including control channel termination***	\$ 7.22	(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	\$100.02 (R)	\$390.00
- 4.8 kbps	100.02 (R)	390.00
- 9.6 kbps	100.02 (R)	390.00
- 19.2 kbps	100.02 (R)	390.00
- 56.0 kbps	100.02 (R)	390.00
- 64.0 kbps	100.02 (R)	390.00

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$3.68	(R)
- 4.8 kbps	3.68	(R)
- 9.6 kbps	3.68	(R)
- 19.2 kbps	3.68	(R)
- 56.0 kbps	5.21	(R)
- 64.0 kbps	5.21	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$36.86	(R)
- 4.8 kbps	36.86	(R)
- 9.6 kbps	36.86	(R)
- 19.2 kbps	36.86	(R)
- 56.0 kbps	52.22	(R)
- 64.0 kbps	52.22	(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	\$8.85	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$6.27	(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	\$31.35	(R)
	- 4.8 kbps	31.35	(R)
	- 9.6 kbps	31.35	(R)
	- 56.0 kbps	31.35	(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	\$ 249.40 (R)	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$2,056.17 (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	\$ 5.21	(R)
- 1.544 Mbps	\$ 15.43	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$134.40	(R)
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64.0 Kbps	\$ 52.22	(R)
- 1.544 Mbps	\$ 80.05	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$514.04	(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	\$478.83	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	197.62	(R)
	DS1 to DSO	197.62	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$472.45	
	- Up to 10 4.8 kbps services	321.05	(R)
	- Up to 5 9.6 kbps services	284.69	(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)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$159.50		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$173.85		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 90.46		(R)
	- Automatic Loop Transfer	363.45		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 252.83	(R)	\$450.00
	- per 44.736 Mbps	1,755.83	(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.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination		
	- OC3/OC3c 155.520 Mbps	\$2,099.39 (R)	\$360.00
	- OC12 622.08 Mbps	\$2,623.73 (R)	\$360.00
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 144.06	(R)
	- OC12 622.08 Mbps	\$ 180.82	(R)
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$ 535.90	(R)
	- OC12 622.08 Mbps	\$1,166.84	(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

				<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
(1)	Customer Node Per Node					
	- OC3/OC3c	155.52 Mbps	\$ 489.95 (R)			\$640.00
	- OC12	622.08 Mbps	\$1,415.38 (R)			\$640.00
	Customer Premises Port Per Port					
	- OC3/OC3c	155.52 Mbps	\$ 188.17 (R)			\$640.00
	- STS-1	51.84 Mbps	193.02 (R)			\$640.00
	- DS3	44.736 Mbps	193.02 (R)			\$640.00
	- DS1	1.544 Mbps	\$ 49.48 (R)			\$640.00
(2)	Add/Drop Multiplexing Central Office Port Per Port					
	- OC3/OC3c	155.52 Mbps	\$ 188.17 (R)			
	- DS3	44.736 Mbps	98.96 (R)			
	- DS1	1.544 Mbps	\$ 39.59 (R)			

(E) DSL Access Service Connection

- Per OC3/OC3c	\$3,076.20 (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	\$ 54.62	(R)	\$295.00
5 Mbps	\$ 67.02	(R)	\$295.00
10 Mbps	\$ 77.40	(R)	\$295.00
20 Mbps	\$ 84.97	(R)	\$295.00
50 Mbps	\$ 98.24	(R)	\$295.00
100 Mbps	\$ 109.16	(R)	\$295.00
250 Mbps	\$ 155.46	(R)	\$295.00
300 Mbps	\$ 167.22	(R)	\$295.00
400 Mbps	\$ 183.69	(R)	\$295.00
500 Mbps	\$ 203.76	(R)	\$442.00
600 Mbps	\$ 221.25	(R)	\$442.00
700 Mbps	\$ 232.28	(R)	\$442.00
750 Mbps	\$ 236.78	(R)	\$442.00
800 Mbps	\$ 249.34	(R)	\$442.00
900 Mbps	\$ 260.71	(R)	\$442.00
1 Gbps	\$ 271.06	(R)	\$442.00
2.5 Gbps	\$ 523.92	(R)	\$442.00
5 Gbps	\$ 795.47	(R)	\$442.00
10 Gbps	\$1,086.19	(R)	\$442.00

Certain material previously found on this page currently appears Original Page 17-3002.1.

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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 (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	\$ 206.41	(R)	\$295.00
5 Mbps	\$ 208.69	(R)	\$295.00
10 Mbps	\$ 211.65	(R)	\$295.00
20 Mbps	\$ 239.45	(R)	\$295.00
50 Mbps	\$ 270.67	(R)	\$295.00
100 Mbps	\$ 283.23	(R)	\$295.00
250 Mbps	\$ 295.79	(R)	\$295.00
300 Mbps	\$ 309.89	(R)	\$295.00
400 Mbps	\$ 328.81	(R)	\$295.00
500 Mbps	\$ 391.31	(R)	\$442.00
600 Mbps	\$ 412.20	(R)	\$442.00
700 Mbps	\$ 438.73	(R)	\$442.00
750 Mbps	\$ 450.13	(R)	\$442.00
800 Mbps	\$ 476.15	(R)	\$442.00
900 Mbps	\$ 499.90	(R)	\$442.00
1 Gbps	\$ 521.75	(R)	\$442.00
2.5 Gbps	\$1,006.68	(R)	\$442.00
5 Gbps	\$1,528.91	(R)	\$442.00
10 Gbps	\$2,088.92	(R)	\$442.00

Material found on this page previously appeared on 1st Revised Page 17-3002.

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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)(B) Ports

(1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 74.75	(R)	\$259.00
5 Mbps	\$ 82.75	(R)	\$259.00
10 Mbps	\$ 91.39	(R)	\$259.00
20 Mbps	\$ 101.52	(R)	\$259.00
50 Mbps	\$ 107.61	(R)	\$259.00
100 Mbps	\$ 117.40	(R)	\$259.00
250 Mbps	\$ 162.04	(R)	\$259.00
300 Mbps	\$ 172.69	(R)	\$259.00
400 Mbps	\$ 187.45	(R)	\$259.00
500 Mbps	\$ 205.44	(R)	\$388.00
600 Mbps	\$ 221.23	(R)	\$388.00
700 Mbps	\$ 247.55	(R)	\$388.00
750 Mbps	\$ 259.79	(R)	\$388.00
800 Mbps	\$ 278.76	(R)	\$388.00
900 Mbps	\$ 296.43	(R)	\$388.00
1 Gbps	\$ 313.05	(R)	\$388.00
2.5 Gbps	\$ 601.26	(R)	\$388.00
5 Gbps	\$ 913.90	(R)	\$388.00
10 Gbps	\$1,250.60	(R)	\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,218.38	(R)	\$175.00
155.52 Mbps	\$1,462.04	(R)	\$262.00
622.08 Mbps	\$2,436.75	(R)	\$262.00

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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)(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

<u>Near</u>		<u>Real</u>	
<u>Real Time</u>		<u>Time</u>	
\$0.45	(R)	\$0.93	(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</u>		<u>Real</u>	
<u>Real Time</u>		<u>Time</u>	
\$0.26	(R)	\$0.51	(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>	
\$0.15	(R)	\$0.29	(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	(R)	\$0.21	(R)

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly</u>		<u>Nonrecurring</u>
	<u>Rate</u>		<u>Charge</u>
2 Mbps	\$ 32.20	(R)	\$205.00
5 Mbps	\$ 43.53	(R)	\$205.00
10 Mbps	\$ 81.62	(R)	\$205.00
20 Mbps	\$ 163.26	(R)	\$205.00
50 Mbps	\$ 220.24	(R)	\$205.00
100 Mbps	\$ 351.34	(R)	\$205.00
250 Mbps	\$ 723.82	(R)	\$205.00
300 Mbps	\$ 854.90	(R)	\$205.00
400 Mbps	\$ 1,051.52	(R)	\$205.00
500 Mbps	\$ 1,206.06	(R)	\$307.00
600 Mbps	\$ 1,402.67	(R)	\$307.00
700 Mbps	\$ 1,534.73	(R)	\$307.00
750 Mbps	\$ 1,602.75	(R)	\$307.00
800 Mbps	\$ 1,766.02	(R)	\$307.00
900 Mbps	\$ 1,929.27	(R)	\$307.00
1 Gbps	\$ 2,097.49	(R)	\$307.00
2.5 Gbps	\$ 4,040.03	(R)	\$307.00
5 Gbps	\$ 6,139.47	(R)	\$307.00
10 Gbps	\$ 8,397.76	(R)	\$307.00

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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)(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>	
\$1.53	(R)	\$3.08	(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>	
\$0.92	(R)	\$1.85	(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>	
\$0.56	(R)	\$1.11	(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>	
\$0.35	(R)	\$0.68	(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	\$ 21.46	(R)	\$410.00
5 Mbps	\$ 27.20	(R)	\$410.00
10 Mbps	\$ 48.98	(R)	\$410.00
20 Mbps	\$ 97.96	(R)	\$410.00
50 Mbps	\$ 146.83	(R)	\$410.00
100 Mbps	\$ 235.97	(R)	\$410.00
250 Mbps	\$ 491.16	(R)	\$410.00
300 Mbps	\$ 580.96	(R)	\$410.00
400 Mbps	\$ 714.03	(R)	\$410.00
500 Mbps	\$ 760.35	(R)	\$615.00
600 Mbps	\$ 894.07	(R)	\$615.00
700 Mbps	\$ 986.44	(R)	\$615.00
750 Mbps	\$1,034.03	(R)	\$615.00
800 Mbps	\$1,125.40	(R)	\$615.00
900 Mbps	\$1,216.78	(R)	\$615.00
1 Gbps	\$1,310.92	(R)	\$615.00
2.5 Gbps	\$2,527.62	(R)	\$615.00
5 Gbps	\$3,839.77	(R)	\$615.00
10 Gbps	\$5,248.60	(R)	\$615.00

Certain material previously on this page has been moved to Original Page 17-3007.1.

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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)

- (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	\$ 43.67 (R)	\$410.00
5 Mbps	\$ 56.68 (R)	\$410.00
10 Mbps	\$ 109.93 (R)	\$410.00
20 Mbps	\$ 208.83 (R)	\$410.00
50 Mbps	\$ 345.94 (R)	\$410.00
100 Mbps	\$ 488.66 (R)	\$410.00
250 Mbps	\$ 1,112.00 (R)	\$410.00
300 Mbps	\$ 1,179.15 (R)	\$410.00
400 Mbps	\$ 1,279.89 (R)	\$410.00
500 Mbps	\$ 1,523.47 (R)	\$615.00
600 Mbps	\$ 1,632.33 (R)	\$615.00
700 Mbps	\$ 1,826.51 (R)	\$615.00
750 Mbps	\$ 2,043.66 (R)	\$615.00
800 Mbps	\$ 2,181.90 (R)	\$615.00
900 Mbps	\$ 2,320.14 (R)	\$615.00
1 Gbps	\$ 2,587.04 (R)	\$615.00
2.5 Gbps	\$ 4,979.51 (R)	\$615.00
5 Gbps	\$ 7,567.63 (R)	\$615.00
10 Gbps	\$10,346.82 (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	\$ 73.13 (R)	\$410.00
5 Mbps	\$ 115.78 (R)	\$410.00
10 Mbps	\$ 225.49 (R)	\$410.00
20 Mbps	\$ 304.70 (R)	\$410.00
50 Mbps	\$ 616.53 (R)	\$410.00
100 Mbps	\$ 751.58 (R)	\$410.00
250 Mbps	\$ 1,303.51 (R)	\$410.00
300 Mbps	\$ 1,382.24 (R)	\$410.00
400 Mbps	\$ 1,500.32 (R)	\$410.00
500 Mbps	\$ 1,784.99 (R)	\$615.00
600 Mbps	\$ 1,912.53 (R)	\$615.00
700 Mbps	\$ 2,140.04 (R)	\$615.00
750 Mbps	\$ 2,401.51 (R)	\$615.00
800 Mbps	\$ 2,563.95 (R)	\$615.00
900 Mbps	\$ 2,726.39 (R)	\$615.00
1 Gbps	\$ 3,053.26 (R)	\$615.00
2.5 Gbps	\$ 5,878.74 (R)	\$615.00
5 Gbps	\$ 8,930.52 (R)	\$615.00
10 Gbps	\$12,212.73 (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	\$3.45 (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	\$ 65.25	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$162.98	(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	\$150.24	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$365.32	(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 - 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 <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	IPG Transport Termination Per Termination			
	- DS1 1.544 Mbps	\$ 250.66	(R)	\$330.00
	- DS3 44.736 Mbps	\$2,066.52	(R)	\$445.00
(B)	IPG Transport Mileage			
		<u>Monthly Rate</u>		
(1)	IPG Transport Mileage Facility Per Mile			
	- 1.544 Mbps	\$ 15.51	(R)	
	- 44.736 Mbps	\$ 135.08	(R)	
(2)	IPG Transport Mileage Termination Per Termination			
	- 1.544 Mbps	\$ 80.45	(R)	
	- 44.736 Mbps	\$ 516.63	(R)	
(C)	IPG Port Per Port			
	- 1.544 Mbps	\$ 80.45	(R)	
	- 44.736 Mbps	\$ 995.45	(R)	

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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	\$0.081218	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)

Non-Premium

- Per Originating Access Minute	\$0.036548	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000315		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.148872	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.066992	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

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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	\$27.91 (I)	\$450.62	(I)
	- Four-Wire	\$44.66 (I)	\$450.62	(I)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.00		
(2)	Channel Mileage Termination Per Termination	\$19.99		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 3.36		
	- Four-Wire	\$ 3.36		

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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	\$4.95	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$4.40	(I)
	- Telephoto Capability	\$4.67	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$7.07	(I)
	- Four-Wire	\$7.07	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$5.34	(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 - 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	\$117.02	(I)
(6)	Signaling Capability Per termination	\$ 11.32	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 3.36	
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.61	
-	Per five port arrangement including control channel termination***	\$ 3.70	(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 - 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	\$ 128.45 (I)	\$330.00	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,058.98 (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	\$ 2.67		
- 1.544 Mbps	\$ 7.95		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$69.22		(I)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 26.86		
- 1.544 Mbps	\$ 41.23		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 264.75		(I)
- 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	\$245.37	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	101.27	(I)
	DS1 to DSO	101.27	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$242.11	(I)
	- Up to 10 4.8 kbps services	164.51	(I)
	- Up to 5 9.6 kbps services	145.89	(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 - Fremont Telcom Co. (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*	\$ 81.72		(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 89.09		(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 45.35		(I)
	- Automatic Loop Transfer	186.23		(I)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 129.57 (I)	\$450.62	(I)
	- per 44.736 Mbps	899.77 (I)	650.90	(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 - Fremont Telcom 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	\$ 86.12 (I)	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 - Fremont Telcom Co. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS)*

(C)

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	\$ 28.09	\$295.00
5 Mbps	\$ 34.47	\$295.00
10 Mbps	\$ 39.81	\$295.00
20 Mbps	\$ 43.71	\$295.00
50 Mbps	\$ 50.52	\$295.00
100 Mbps	\$ 56.14	\$295.00
250 Mbps	\$ 79.95	\$295.00
500 Mbps	\$104.80	\$442.00
750 Mbps	\$121.78	\$442.00
1 Gbps	\$139.41	\$442.00
2.5 Gbps	\$269.45	\$442.00
5 Gbps	\$409.11	\$442.00
10 Gbps	\$558.64	\$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	\$ 106.17	\$295.00
5 Mbps	\$ 107.33	\$295.00
10 Mbps	\$ 108.86	\$295.00
20 Mbps	\$ 123.15	\$295.00
50 Mbps	\$ 139.21	\$295.00
100 Mbps	\$ 145.67	\$295.00
250 Mbps	\$ 152.13	\$295.00
500 Mbps	\$ 201.25	\$442.00
750 Mbps	\$ 231.50	\$442.00
1 Gbps	\$ 268.33	\$442.00
2.5 Gbps	\$ 517.74	\$442.00
5 Gbps	\$ 786.34	\$442.00
10 Gbps	\$1,074.36	\$442.00

*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.

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(N)
|
(N)

ACCESS SERVICE17. Rates and Charges - Fremont Telcom Co. (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*

(C)

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	\$ 128.27	\$330.00
	- DS3 44.736 Mbps	\$1,057.51	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 7.94	
	- 44.736 Mbps	\$69.12	
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 41.17	
	- 44.736 Mbps	\$264.38	
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 41.17	
	- 44.736 Mbps	\$509.41	

*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.

(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	\$0.018680	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)

Non-Premium

- Per Originating Access Minute	\$0.008406	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000315		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.034240	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.015408	6.1.3(B)(2)	
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	\$37.77	(R)	\$450.00
	- Four-Wire	\$60.44	(R)	\$450.00
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.70	(R)	
(2)	Channel Mileage Termination Per Termination	\$27.05	(R)	
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 4.56	(R)	
	- Four-Wire	\$ 4.56	(R)	

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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 \$4.56 (R)

- Four-Wire \$4.56 (R)

(c) Telephoto Bridging per port

- Two-Wire \$4.56 (R)

- Four-Wire \$4.56 (R)

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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	\$6.68	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$5.94	(R)
	- Telephoto Capability	\$6.31	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$9.57	(R)
	- Four-Wire	\$9.57	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$7.23	(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 - 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	\$158.35	(R)
(6)	Signaling Capability Per termination	\$ 15.31	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 4.56	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.19	(R)
-	Per five port arrangement including control channel termination***	\$ 5.01	(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 - 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	\$69.71	(R)	\$390.00
- 4.8 kbps	69.71	(R)	390.00
- 9.6 kbps	69.71	(R)	390.00
- 19.2 kbps	69.71	(R)	390.00
- 56.0 kbps	69.71	(R)	390.00
- 64.0 kbps	69.71	(R)	390.00

(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	3.63	(R)
- 64.0 kbps	3.63	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$25.69	(R)
- 4.8 kbps	25.69	(R)
- 9.6 kbps	25.69	(R)
- 19.2 kbps	25.69	(R)
- 56.0 kbps	36.40	(R)
- 64.0 kbps	36.40	(R)

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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	\$ 6.13	(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	\$21.75	(R)
	- 4.8 kbps	21.75	(R)
	- 9.6 kbps	21.75	(R)
	- 56.0 kbps	21.75	(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 - 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	\$ 173.76 (R)	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$1,433.06 (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	\$ 3.63 (R)	
- 1.544 Mbps	\$ 10.75 (R)	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 93.67 (R)	
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64.0 Kbps	\$ 36.40 (R)	
- 1.544 Mbps	\$ 55.80 (R)	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$358.26 (R)	
- 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	\$332.05	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	137.04	(R)
	DS1 to DSO	137.04	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$327.63	(R)
	- Up to 10 4.8 kbps services	222.63	(R)
	- Up to 5 9.6 kbps services	197.42	(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 - Grand River Mutual Telephone Company-Iowa (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*	\$110.60	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$120.55	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 62.73	(R)
	- Automatic Loop Transfer	252.03	(R)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 175.33	(R) \$450.00
	- per 44.736 Mbps	1,248.56	(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 - 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	\$ 38.07	(R)	\$295.00
5 Mbps	\$ 46.70	(R)	\$295.00
10 Mbps	\$ 53.93	(R)	\$295.00
20 Mbps	\$ 59.23	(R)	\$295.00
50 Mbps	\$ 68.47	(R)	\$295.00
100 Mbps	\$ 76.08	(R)	\$295.00
250 Mbps	\$108.35	(R)	\$295.00
500 Mbps	\$142.01	(R)	\$442.00
750 Mbps	\$165.03	(R)	\$442.00
1 Gbps	\$188.92	(R)	\$442.00
2.5 Gbps	\$365.16	(R)	\$442.00
5 Gbps	\$554.41	(R)	\$442.00
10 Gbps	\$757.02	(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	\$ 143.86	(R)	\$295.00
5 Mbps	\$ 145.44	(R)	\$295.00
10 Mbps	\$ 147.51	(R)	\$295.00
20 Mbps	\$ 166.88	(R)	\$295.00
50 Mbps	\$ 188.64	(R)	\$295.00
100 Mbps	\$ 197.39	(R)	\$295.00
250 Mbps	\$ 206.16	(R)	\$295.00
500 Mbps	\$ 272.72	(R)	\$442.00
750 Mbps	\$ 313.72	(R)	\$442.00
1 Gbps	\$ 363.63	(R)	\$442.00
2.5 Gbps	\$ 701.60	(R)	\$442.00
5 Gbps	\$1,065.57	(R)	\$442.00
10 Gbps	\$1,455.88	(R)	\$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	\$ 52.10	(R)	\$259.00
5 Mbps	\$ 57.67	(R)	\$259.00
10 Mbps	\$ 63.69	(R)	\$259.00
20 Mbps	\$ 70.75	(R)	\$259.00
50 Mbps	\$ 75.00	(R)	\$259.00
100 Mbps	\$ 81.83	(R)	\$259.00
250 Mbps	\$ 112.93	(R)	\$259.00
500 Mbps	\$ 143.19	(R)	\$388.00
750 Mbps	\$ 181.06	(R)	\$388.00
1 Gbps	\$ 218.18	(R)	\$388.00
2.5 Gbps	\$ 419.05	(R)	\$388.00
5 Gbps	\$ 636.95	(R)	\$388.00
10 Gbps	\$ 871.62	(R)	\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 849.14	(R)	\$175.00
155.52 Mbps	\$1,018.98	(R)	\$262.00
622.08 Mbps	\$1,698.30	(R)	\$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>	
\$0.32	(R)	\$0.65	(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>	
\$0.18	(R)	\$0.34	(R)

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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>	
\$0.10	(R)	\$0.20	(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>	
\$0.07	(R)	\$0.15	(R)

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly</u>		<u>Nonrecurring</u>
	<u>Rate</u>		<u>Charge</u>
2 Mbps	\$ 22.33	(R)	\$205.00
5 Mbps	\$ 30.19	(R)	\$205.00
10 Mbps	\$ 56.60	(R)	\$205.00
20 Mbps	\$ 113.22	(R)	\$205.00
50 Mbps	\$ 152.72	(R)	\$205.00
100 Mbps	\$ 243.63	(R)	\$205.00
250 Mbps	\$ 501.95	(R)	\$205.00
500 Mbps	\$ 836.35	(R)	\$307.00
750 Mbps	\$1,111.45	(R)	\$307.00
1 Gbps	\$1,454.53	(R)	\$307.00
2.5 Gbps	\$2,801.61	(R)	\$307.00
5 Gbps	\$4,257.50	(R)	\$307.00
10 Gbps	\$5,823.53	(R)	\$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

Near		Real	
<u>Real Time</u>		<u>Time</u>	
\$1.06	(R)	\$2.14	(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>	
\$0.64	(R)	\$1.28	(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>	
\$0.39	(R)	\$0.77	(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>	
\$0.25	(R)	\$0.48	(R)

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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	\$ 14.88	(R)	\$410.00
5 Mbps	\$ 18.87	(R)	\$410.00
10 Mbps	\$ 33.97	(R)	\$410.00
20 Mbps	\$ 67.94	(R)	\$410.00
50 Mbps	\$ 101.82	(R)	\$410.00
100 Mbps	\$ 163.64	(R)	\$410.00
250 Mbps	\$ 340.61	(R)	\$410.00
500 Mbps	\$ 527.27	(R)	\$615.00
750 Mbps	\$ 717.06	(R)	\$615.00
1 Gbps	\$ 906.50	(R)	\$615.00
2.5 Gbps	\$1,752.80	(R)	\$615.00
5 Gbps	\$2,662.71	(R)	\$615.00
10 Gbps	\$3,639.71	(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	\$ 61.35	(R)	\$410.00
5 Mbps	\$ 79.63	(R)	\$410.00
10 Mbps	\$ 154.46	(R)	\$410.00
20 Mbps	\$ 293.40	(R)	\$410.00
50 Mbps	\$ 486.03	(R)	\$410.00
100 Mbps	\$ 686.56	(R)	\$410.00
250 Mbps	\$ 1,562.32	(R)	\$410.00
500 Mbps	\$ 2,140.43	(R)	\$615.00
750 Mbps	\$ 2,871.28	(R)	\$615.00
1 Gbps	\$ 3,634.70	(R)	\$615.00
2.5 Gbps	\$ 6,996.06	(R)	\$615.00
5 Gbps	\$10,632.27	(R)	\$615.00
10 Gbps	\$14,536.95	(R)	\$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	\$ 102.76	(R)	\$410.00
5 Mbps	\$ 162.67	(R)	\$410.00
10 Mbps	\$ 316.80	(R)	\$410.00
20 Mbps	\$ 428.10	(R)	\$410.00
50 Mbps	\$ 866.20	(R)	\$410.00
100 Mbps	\$ 1,055.94	(R)	\$410.00
250 Mbps	\$ 1,831.39	(R)	\$410.00
500 Mbps	\$ 2,507.86	(R)	\$615.00
750 Mbps	\$ 3,374.04	(R)	\$615.00
1 Gbps	\$ 4,289.74	(R)	\$615.00
2.5 Gbps	\$ 8,259.46	(R)	\$615.00
5 Gbps	\$12,547.10	(R)	\$615.00
10 Gbps	\$17,158.50	(R)	\$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>
		\$7.00
Per 10 Mbps increment	\$2.63 (R)	

(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	\$ 91.66	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$228.99	(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	\$211.09	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$513.25	(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 - 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 <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 159.46 (R)	\$330.00
	- DS3 44.736 Mbps	\$1,433.06 (R)	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 10.75 (R)	
	- 44.736 Mbps	\$ 93.67 (R)	
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 55.80 (R)	
	- 44.736 Mbps	\$358.26 (R)	
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 55.80 (R)	
	- 44.736 Mbps	\$690.32 (R)	

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ACCESS SERVICE17. Rates and Charges - Grand River Mutual Telephone Company-Missouri (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office-SAC 421888-MissouriRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute	\$0.021749	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)

Non-Premium

- Per Originating Access Minute	\$0.009787	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000315		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.039865	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.017939	6.1.3(B)(2)	
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	\$43.07	(R)	\$450.00
	- Four-Wire	\$68.92	(R)	\$450.00
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 3.07	(R)	
(2)	Channel Mileage Termination Per Termination	\$30.84	(R)	
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 5.20	(R)	
	- Four-Wire	\$ 5.20	(R)	

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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 \$5.20 (R)

- Four-Wire \$5.20 (R)

(c) Telephoto Bridging per port

- Two-Wire \$5.20 (R)

- Four-Wire \$5.20 (R)

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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)

		<u>Monthly Rate</u>	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$7.63	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$6.78	(R)
	- Telephoto Capability	\$7.20	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$10.90	(R)
	- Four-Wire	\$10.90	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$ 8.24	(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 - 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	\$180.58	(R)
(6)	Signaling Capability Per termination	\$ 17.45	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 5.20	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.49	(R)
-	Per five port arrangement including control channel termination***	\$ 5.71	(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 - 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	\$79.49	(R)	\$390.00
- 4.8 kbps	79.49	(R)	390.00
- 9.6 kbps	79.49	(R)	390.00
- 19.2 kbps	79.49	(R)	390.00
- 56.0 kbps	79.49	(R)	390.00
- 64.0 kbps	79.49	(R)	390.00

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$2.92	(R)
- 4.8 kbps	2.92	(R)
- 9.6 kbps	2.92	(R)
- 19.2 kbps	2.92	(R)
- 56.0 kbps	4.14	(R)
- 64.0 kbps	4.14	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$29.29	(R)
- 4.8 kbps	29.29	(R)
- 9.6 kbps	29.29	(R)
- 19.2 kbps	29.29	(R)
- 56.0 kbps	41.51	(R)
- 64.0 kbps	41.51	(R)

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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	\$ 6.99	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 4.95	(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	\$24.78	(R)
	- 4.8 kbps	24.78	(R)
	- 9.6 kbps	24.78	(R)
	- 56.0 kbps	24.78	(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 - 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	\$ 198.22	(R) \$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$1,634.19	(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	\$ 4.14	(R)
- 1.544 Mbps	\$ 12.26	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$106.81	(R)
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64.0 Kbps	\$ 41.51	(R)
- 1.544 Mbps	\$ 63.62	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$408.55	(R)
- 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>	<u>Monthly Rate</u>	
		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	\$378.65	(R)
		DS2 to DS1	ICB	
		DS1C to DS1	ICB	
		DS1 to Voice*	156.27	(R)
		DS1 to DSO	156.27	(R)
		DSO to Subrates		
		- Up to 20 2.4 kbps services	\$373.61	(R)
		- Up to 10 4.8 kbps services	253.88	(R)
		- Up to 5 9.6 kbps services	225.13	(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 - Grand River Mutual Telephone Company-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*	\$126.13	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$137.48	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 71.54	(R)
	- Automatic Loop Transfer	287.41	(R)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 199.94	(R) \$450.00
	- per 44.736 Mbps	1,388.50	(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 - 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	\$ 43.40	(R)	\$295.00
5 Mbps	\$ 53.27	(R)	\$295.00
10 Mbps	\$ 61.52	(R)	\$295.00
20 Mbps	\$ 67.54	(R)	\$295.00
50 Mbps	\$ 78.07	(R)	\$295.00
100 Mbps	\$ 86.75	(R)	\$295.00
250 Mbps	\$123.55	(R)	\$295.00
500 Mbps	\$161.93	(R)	\$442.00
750 Mbps	\$188.19	(R)	\$442.00
1 Gbps	\$215.43	(R)	\$442.00
2.5 Gbps	\$416.40	(R)	\$442.00
5 Gbps	\$632.21	(R)	\$442.00
10 Gbps	\$863.28	(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	\$ 164.05	(R)	\$295.00
5 Mbps	\$ 165.86	(R)	\$295.00
10 Mbps	\$ 168.22	(R)	\$295.00
20 Mbps	\$ 190.30	(R)	\$295.00
50 Mbps	\$ 215.13	(R)	\$295.00
100 Mbps	\$ 225.11	(R)	\$295.00
250 Mbps	\$ 235.08	(R)	\$295.00
500 Mbps	\$ 310.99	(R)	\$442.00
750 Mbps	\$ 357.74	(R)	\$442.00
1 Gbps	\$ 414.67	(R)	\$442.00
2.5 Gbps	\$ 800.07	(R)	\$442.00
5 Gbps	\$1,215.13	(R)	\$442.00
10 Gbps	\$1,660.21	(R)	\$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	\$ 59.40	(R)	\$259.00
5 Mbps	\$ 65.77	(R)	\$259.00
10 Mbps	\$ 72.63	(R)	\$259.00
20 Mbps	\$ 80.69	(R)	\$259.00
50 Mbps	\$ 85.52	(R)	\$259.00
100 Mbps	\$ 93.30	(R)	\$259.00
250 Mbps	\$ 128.78	(R)	\$259.00
500 Mbps	\$ 163.28	(R)	\$388.00
750 Mbps	\$ 206.48	(R)	\$388.00
1 Gbps	\$ 248.48	(R)	\$388.00
2.5 Gbps	\$ 477.86	(R)	\$388.00
5 Gbps	\$ 726.34	(R)	\$388.00
10 Gbps	\$ 993.94	(R)	\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 968.32	(R)	\$175.00
155.52 Mbps	\$1,161.99	(R)	\$262.00
622.08 Mbps	\$1,963.65	(R)	\$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) (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>
\$0.12	\$0.23

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	\$0.17

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 25.47	(R)	\$205.00
5 Mbps	\$ 34.43	(R)	\$205.00
10 Mbps	\$ 64.55	(R)	\$205.00
20 Mbps	\$ 129.11	(R)	\$205.00
50 Mbps	\$ 174.16	(R)	\$205.00
100 Mbps	\$ 277.82	(R)	\$205.00
250 Mbps	\$ 572.39	(R)	\$205.00
500 Mbps	\$ 953.73	(R)	\$307.00
750 Mbps	\$1,267.43	(R)	\$307.00
1 Gbps	\$1,658.66	(R)	\$307.00
2.5 Gbps	\$3,194.82	(R)	\$307.00
5 Gbps	\$4,855.03	(R)	\$307.00
10 Gbps	\$6,640.85	(R)	\$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		Real	
<u>Real Time</u>		<u>Time</u>	
\$1.22	(R)	\$2.44	(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>	
\$0.74	(R)	\$1.46	(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>	
\$0.45	(R)	\$0.88	(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)	\$0.55	(R)

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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	\$ 16.97	(R)	\$410.00
5 Mbps	\$ 21.50	(R)	\$410.00
10 Mbps	\$ 38.73	(R)	\$410.00
20 Mbps	\$ 77.47	(R)	\$410.00
50 Mbps	\$ 116.11	(R)	\$410.00
100 Mbps	\$ 186.61	(R)	\$410.00
250 Mbps	\$ 388.41	(R)	\$410.00
500 Mbps	\$ 601.27	(R)	\$615.00
750 Mbps	\$ 817.71	(R)	\$615.00
1 Gbps	\$1,036.67	(R)	\$615.00
2.5 Gbps	\$1,998.81	(R)	\$615.00
5 Gbps	\$3,036.44	(R)	\$615.00
10 Gbps	\$4,150.23	(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	\$ 55.43	(R)	\$410.00
5 Mbps	\$ 71.94	(R)	\$410.00
10 Mbps	\$ 139.52	(R)	\$410.00
20 Mbps	\$ 265.03	(R)	\$410.00
50 Mbps	\$ 439.03	(R)	\$410.00
100 Mbps	\$ 620.17	(R)	\$410.00
250 Mbps	\$ 1,411.25	(R)	\$410.00
500 Mbps	\$ 1,933.48	(R)	\$615.00
750 Mbps	\$ 2,593.66	(R)	\$615.00
1 Gbps	\$ 3,283.27	(R)	\$615.00
2.5 Gbps	\$ 6,319.60	(R)	\$615.00
5 Gbps	\$ 9,604.23	(R)	\$615.00
10 Gbps	\$13,131.37	(R)	\$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	\$ 92.82	(R)	\$410.00
5 Mbps	\$ 146.94	(R)	\$410.00
10 Mbps	\$ 286.16	(R)	\$410.00
20 Mbps	\$ 386.70	(R)	\$410.00
50 Mbps	\$ 782.45	(R)	\$410.00
100 Mbps	\$ 953.84	(R)	\$410.00
250 Mbps	\$ 1,654.32	(R)	\$410.00
500 Mbps	\$ 2,265.37	(R)	\$615.00
750 Mbps	\$ 3,047.80	(R)	\$615.00
1 Gbps	\$ 3,874.96	(R)	\$615.00
2.5 Gbps	\$ 7,460.85	(R)	\$615.00
5 Gbps	\$11,331.96	(R)	\$615.00
10 Gbps	\$15,499.44	(R)	\$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	\$2.91 (R)	

(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	\$ 82.80	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$206.85	(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	\$190.67	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$463.63	(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 - 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	\$ 198.22	(R) \$330.00	
	- DS3 44.736 Mbps	\$1,634.19	(R) \$445.00	
(B)	IPG Transport Mileage			
		<u>Monthly Rate</u>		
(1)	IPG Transport Mileage Facility Per Mile			
	- 1.544 Mbps	\$ 12.26	(R)	
	- 44.736 Mbps	\$106.81	(R)	
(2)	IPG Transport Mileage Termination Per Termination			
	- 1.544 Mbps	\$ 63.62	(R)	
	- 44.736 Mbps	\$408.55	(R)	
(C)	IPG Port Per Port			
	- 1.544 Mbps	\$ 63.62	(R)	
	- 44.736 Mbps	\$787.19	(R)	

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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	\$0.025761	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)

Non-Premium

- Per Originating Access Minute	\$0.011592	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000315		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.031480	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.014166	6.1.3(B)(2)	
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	\$ 77.84 (R)	\$442.02 (R)	
	- Four-Wire	\$124.56 (R)	\$442.02 (R)	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 5.57		(R)
(2)	Channel Mileage Termination Per Termination	\$55.74		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 9.40		(R)
	- Four-Wire	\$ 9.40		(R)

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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 \$9.40 (R)

- Four-Wire \$9.40 (R)

(c) Telephoto Bridging per port

- Two-Wire \$9.40 (R)

- Four-Wire \$9.40 (R)

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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	\$13.79	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$12.25	(R)
	- Telephoto Capability	\$13.01	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$19.71	(R)
	- Four-Wire	\$19.71	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$14.89	(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 - 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	\$326.37	(R)
(6)	Signaling Capability Per termination	\$ 31.56	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 9.40	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 4.50	(R)
-	Per five port arrangement including control channel termination***	\$ 10.32	(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 - 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
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$143.68 (R)	\$383.08 (R)
- 4.8 kbps	143.68 (R)	383.08 (R)
- 9.6 kbps	143.68 (R)	383.08 (R)
- 19.2 kbps	143.68 (R)	383.08 (R)
- 56.0 kbps	143.68 (R)	383.08 (R)
- 64.0 kbps	143.68 (R)	383.08 (R)

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$5.29 (R)
- 4.8 kbps	5.29 (R)
- 9.6 kbps	5.29 (R)
- 19.2 kbps	5.29 (R)
- 56.0 kbps	7.48 (R)
- 64.0 kbps	7.48 (R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$52.94 (R)
- 4.8 kbps	52.94 (R)
- 9.6 kbps	52.94 (R)
- 19.2 kbps	52.94 (R)
- 56.0 kbps	75.02 (R)
- 64.0 kbps	75.02 (R)

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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	\$12.65	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 8.96	(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	\$44.81	(R)
	- 4.8 kbps	44.81	(R)
	- 9.6 kbps	44.81	(R)
	- 56.0 kbps	44.81	(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 - 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	\$ 358.24 (R)	\$324.15	(R)
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$2,953.51 (R)	\$437.11	(R)
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 1.544 Mbps	\$ 22.17		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$193.06		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 1.544 Mbps	\$114.99		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$738.37		(R)
- 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	\$684.35	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	282.44	(R)
	DS1 to DSO	282.44	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$675.24	(R)
	- Up to 10 4.8 kbps services	458.84	(R)
	- Up to 5 9.6 kbps services	406.88	(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 - Highland Telephone 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*	\$227.95		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$248.46		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$129.28		(R)
	- Automatic Loop Transfer	519.44		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 361.35	(R)	\$442.02 (R)
	- per 44.736 Mbps	2,509.46	(R)	638.47 (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 - 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	\$3,015.58	(R)	\$353.62	(R)
	- OC12	622.08 Mbps	\$3,768.75	(R)	\$353.62	(R)
(B)	Channel Mileage Facility Per Mile					
	- OC3/OC3c	155.52 Mbps	\$ 206.92			(R)
	- OC12	622.08 Mbps	\$ 259.73			(R)
(C)	Channel Mileage Termination Per Termination					
	- OC3/OC3c	155.52 Mbps	\$ 769.77			(R)
	- OC12	622.08 Mbps	\$1,676.05			(R)

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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

				Monthly Rate	Nonrecurring Charge		
(1)	Customer Node Per Node						
	- OC3/OC3c	155.52 Mbps		\$ 700.24	(R)	\$628.65	(R)
	- OC12	622.08 Mbps		\$2,022.88	(R)	\$628.65	(R)
	Customer Premises Port Per Port						
	- OC3/OC3c	155.52 Mbps		\$ 268.93	(R)	\$628.65	(R)
	- STS-1	51.84 Mbps		275.87	(R)	\$628.65	(R)
	- DS3	44.736 Mbps		275.87	(R)	\$628.65	(R)
	- DS1	1.544 Mbps		\$ 70.72	(R)	\$628.65	(R)
(2)	Add/Drop Multiplexing Central Office Port Per Port						
	- OC3/OC3c	155.52 Mbps		\$ 268.93			(R)
	- DS3	44.736 Mbps		141.45			(R)
	- DS1	1.544 Mbps		\$ 56.59			(R)

(E) DSL Access Service Connection

- Per OC3/OC3c		\$4,396.55	(R)	\$1,178.72	(R)
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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	\$ 247.89 (R)	\$345.00
64.0 kbps	\$ 247.89 (R)	\$345.00
1.544 Mbps	\$ 527.29 (R)	\$345.00
44.736 Mbps	\$3,913.56 (R)	\$345.00
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)		
1.544 Mbps	\$ 527.29 (R)	\$345.00
44.736 Mbps	\$3,913.56 (R)	\$345.00
(3) <u>End User Port - Standard</u> (per port)		
56.0 kbps	\$ 101.08	(R)
64.0 kbps	\$ 101.08	(R)
1.544 Mbps	\$ 235.37	(R)
44.736 Mbps	\$1,792.79	(R)
(4) <u>Access Customer Port</u> (per port)		
1.544 Mbps	\$ 235.37	(R)
44.736 Mbps	\$1,792.79	(R)

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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	\$7.22	(R)
16 kbps	\$7.22	(R)
28 kbps	\$8.65	(R)
32 kbps	\$8.65	(R)
56 kbps	\$10.12	(R)
64 kbps	\$10.12	(R)
128 kbps	\$12.97	(R)
192 kbps	\$17.33	(R)
256 kbps	\$20.22	(R)
384 kbps	\$28.89	(R)
512 kbps	\$40.43	(R)
768 kbps	\$51.99	(R)

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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	\$8.65	(R)
16 kbps	\$8.65	(R)
28 kbps	\$10.96	(R)
32 kbps	\$10.96	(R)
56 kbps	\$21.42	(R)
64 kbps	\$21.42	(R)
128 kbps	\$46.92	(R)
192 kbps	\$63.15	(R)
256 kbps	\$84.00	(R)
384 kbps	\$134.52	(R)
512 kbps	\$168.02	(R)
768 kbps	\$251.52	(R)
		<u>Nonrecurring Charge</u>
(7) PVC Installation Charge	\$62.87	(R)
(8) PVC Rearrangement Charge	\$31.43	(R)

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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)	\$ 645.35	(R)	\$ 383.08	(R)
44.736 Mbps (DS3)	\$3,585.15	(R)	\$ 383.08	(R)
155.520 Mbps (OC3)	\$5,555.27	(R)	\$ 383.08	(R)
622.080 Mbps (OC12)	\$8,063.72	(R)	\$ 383.08	(R)

(2) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
10 Mbps	\$ 993.97	(R)	\$1,748.44	(R)
100 Mbps	\$1,875.77	(R)	\$1,748.44	(R)
1 Gbps	\$3,627.31	(R)	\$3,175.67	(R)

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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>	
\$7.22	(R)	\$62.87	(R)

(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	\$41.53 (R)	\$33.21 (R)	\$24.93 (R)	\$20.76 (R)
51 to 150 Mbps	\$37.37 (R)	\$29.06 (R)	\$20.76 (R)	\$16.61 (R)
Over 150 Mbps	\$29.06 (R)	\$20.76 (R)	\$16.61 (R)	\$12.45 (R)

(C) Virtual Circuit Channels

Per Virtual Circuit Channel

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$7.11 (R)	\$62.87 (R)

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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)	\$442.02 (R)
44.736 Mbps (DS3)	\$638.47 (R)
155.520 Mbps (OC3)	\$1,178.72 (R)
622.080 Mbps (OC12)	\$1,579.49 (R)

(b) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$442.02 (R)
100 Mbps	\$638.47 (R)
1 Gbps	\$1,579.49 (R)

(c) Per 1 Mbps DSL VCC

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$42.59 (R)	\$62.87 (R)

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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	\$2.74 (R)	\$6.88 (R)
Per 4 Mbps increment	\$5.30 (R)	

(e) Per MM-VCC Design Change

<u>Nonrecurring Charge</u>
\$5.89 (R)

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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	\$ 78.45	(R)	\$289.77	(R)
5 Mbps	\$ 96.27	(R)	\$289.77	(R)
10 Mbps	\$ 111.18	(R)	\$289.77	(R)
20 Mbps	\$ 122.05	(R)	\$289.77	(R)
50 Mbps	\$ 141.12	(R)	\$289.77	(R)
100 Mbps	\$ 156.79	(R)	\$289.77	(R)
250 Mbps	\$ 223.30	(R)	\$289.77	(R)
500 Mbps	\$ 292.68	(R)	\$434.16	(R)
750 Mbps	\$ 340.11	(R)	\$434.16	(R)
1 Gbps	\$ 389.35	(R)	\$434.16	(R)
2.5 Gbps	\$ 752.56	(R)	\$434.16	(R)
5 Gbps	\$1,142.62	(R)	\$434.16	(R)
10 Gbps	\$1,560.21	(R)	\$434.16	(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	\$ 296.49	(R)	\$289.77	(R)
5 Mbps	\$ 299.75	(R)	\$289.77	(R)
10 Mbps	\$ 304.02	(R)	\$289.77	(R)
20 Mbps	\$ 343.94	(R)	\$289.77	(R)
50 Mbps	\$ 388.80	(R)	\$289.77	(R)
100 Mbps	\$ 406.84	(R)	\$289.77	(R)
250 Mbps	\$ 424.87	(R)	\$289.77	(R)
500 Mbps	\$ 562.09	(R)	\$434.16	(R)
750 Mbps	\$ 646.56	(R)	\$434.16	(R)
1 Gbps	\$ 749.43	(R)	\$434.16	(R)
2.5 Gbps	\$1,445.99	(R)	\$434.16	(R)
5 Gbps	\$2,196.14	(R)	\$434.16	(R)
10 Gbps	\$3,000.54	(R)	\$434.16	(R)

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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	\$ 107.37	(R)	\$254.41	(R)
5 Mbps	\$ 118.87	(R)	\$254.41	(R)
10 Mbps	\$ 131.26	(R)	\$254.41	(R)
20 Mbps	\$ 145.83	(R)	\$254.41	(R)
50 Mbps	\$ 154.57	(R)	\$254.41	(R)
100 Mbps	\$ 168.63	(R)	\$254.41	(R)
250 Mbps	\$ 232.76	(R)	\$254.41	(R)
500 Mbps	\$ 295.11	(R)	\$381.12	(R)
750 Mbps	\$ 373.17	(R)	\$381.12	(R)
1 Gbps	\$ 449.67	(R)	\$381.12	(R)
2.5 Gbps	\$ 863.64	(R)	\$381.12	(R)
5 Gbps	\$1,312.74	(R)	\$381.12	(R)
10 Gbps	\$1,796.39	(R)	\$381.12	(R)

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
44.736 Mbps	\$1,750.08	(R)	\$171.90	(R)
155.52 Mbps	\$2,100.09	(R)	\$257.35	(R)
622.08 Mbps	\$3,500.16	(R)	\$257.35	(R)

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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	\$201.36	(R)
10 Mbps	\$0.00	\$201.36	(R)
20 Mbps	\$0.00	\$201.36	(R)
50 Mbps	\$0.00	\$201.36	(R)
100 Mbps	\$0.00	\$201.36	(R)
250 Mbps	\$0.00	\$201.36	(R)
500 Mbps	\$0.00	\$301.56	(R)
750 Mbps	\$0.00	\$301.56	(R)
1 Gbps	\$0.00	\$301.56	(R)

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
2 Mbps	\$ 46.03 (R)	\$201.36	(R)
5 Mbps	\$ 62.22 (R)	\$201.36	(R)
10 Mbps	\$ 116.67 (R)	\$201.36	(R)
20 Mbps	\$ 233.34 (R)	\$201.36	(R)
50 Mbps	\$ 314.76 (R)	\$201.36	(R)
100 Mbps	\$ 502.11 (R)	\$201.36	(R)
250 Mbps	\$ 1,034.50 (R)	\$201.36	(R)
500 Mbps	\$ 1,723.71 (R)	\$301.56	(R)
750 Mbps	\$ 2,290.67 (R)	\$301.56	(R)
1 Gbps	\$ 2,997.75 (R)	\$301.56	(R)
2.5 Gbps	\$ 5,774.08 (R)	\$301.56	(R)
5 Gbps	\$ 8,774.63 (R)	\$301.56	(R)
10 Gbps	\$12,002.20 (R)	\$301.56	(R)

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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	\$30.67	(R)	\$402.73	(R)
5 Mbps	\$38.87	(R)	\$402.73	(R)
10 Mbps	\$70.00	(R)	\$402.73	(R)
20 Mbps	\$140.01	(R)	\$402.73	(R)
50 Mbps	\$209.85	(R)	\$402.73	(R)
100 Mbps	\$337.25	(R)	\$402.73	(R)
250 Mbps	\$701.98	(R)	\$402.73	(R)
500 Mbps	\$1,086.70	(R)	\$604.09	(R)
750 Mbps	\$1,477.86	(R)	\$604.09	(R)
1 Gbps	\$1,873.58	(R)	\$604.09	(R)
2.5 Gbps	\$3,612.51	(R)	\$604.09	(R)
5 Gbps	\$5,487.84	(R)	\$604.09	(R)
10 Gbps	\$7,501.37	(R)	\$604.09	(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	\$68.03	(R)	\$402.73	(R)
5 Mbps	\$88.30	(R)	\$402.73	(R)
10 Mbps	\$171.26	(R)	\$402.73	(R)
20 Mbps	\$325.33	(R)	\$402.73	(R)
50 Mbps	\$538.91	(R)	\$402.73	(R)
100 Mbps	\$761.26	(R)	\$402.73	(R)
250 Mbps	\$1,732.31	(R)	\$402.73	(R)
500 Mbps	\$2,373.34	(R)	\$604.09	(R)
750 Mbps	\$3,183.71	(R)	\$604.09	(R)
1 Gbps	\$4,030.20	(R)	\$604.09	(R)
2.5 Gbps	\$7,757.30	(R)	\$604.09	(R)
5 Gbps	\$11,789.19	(R)	\$604.09	(R)
10 Gbps	\$16,118.74	(R)	\$604.09	(R)

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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	\$113.93	(R)	\$402.73	(R)
5 Mbps	\$180.37	(R)	\$402.73	(R)
10 Mbps	\$351.27	(R)	\$402.73	(R)
20 Mbps	\$474.68	(R)	\$402.73	(R)
50 Mbps	\$960.46	(R)	\$402.73	(R)
100 Mbps	\$1,170.84	(R)	\$402.73	(R)
250 Mbps	\$2,030.67	(R)	\$402.73	(R)
500 Mbps	\$2,780.74	(R)	\$604.09	(R)
750 Mbps	\$3,741.18	(R)	\$604.09	(R)
1 Gbps	\$4,500.75	(R)	\$604.09	(R)
2.5 Gbps	\$9,158.18	(R)	\$604.09	(R)
5 Gbps	\$13,912.36	(R)	\$604.09	(R)
10 Gbps	\$19,025.54	(R)	\$604.09	(R)

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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	\$147.34 (R)
5 Mbps	\$147.34 (R)
10 Mbps	\$147.34 (R)
20 Mbps	\$147.34 (R)
50 Mbps	\$147.34 (R)
100 Mbps	\$147.34 (R)
250 Mbps	\$147.34 (R)
500 Mbps	\$221.01 (R)
750 Mbps	\$221.01 (R)
1 Gbps	\$221.01 (R)
2.5 Gbps	\$221.01 (R)
5 Gbps	\$221.01 (R)
10 Gbps	\$221.01 (R)

(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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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>
		\$7.00
Per 10 Mbps increment	\$5.02 (R)	

(d) Per ETS Design Change

	<u>Nonrecurring Charge</u>
	\$6.00

(e) Per ETS LBR-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge Per LBR-VCC</u>
Per 64 Kbps	\$0.57 (R)	\$7.00

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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	\$101.64	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$253.90	(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	\$234.05	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$569.10	(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)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute	\$0.123809	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)

Non-Premium

- Per Originating Access Minute	\$0.055714	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000315		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.136163	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.061274	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

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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

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	\$ 64.53 (I)	\$450.00	
	- Four-Wire	\$103.24 (I)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 4.61		(I)
(2)	Channel Mileage Termination Per Termination	\$ 46.20		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 7.79		(I)
	- Four-Wire	\$ 7.79		(I)

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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 \$7.79 (I)

- Four-Wire \$7.79 (I)

(c) Telephoto Bridging
per port

- Two-Wire \$7.79 (I)

- Four-Wire \$7.79 (I)

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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)		
(2)	Conditioning Per Termination		
	- C Type	\$11.43	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$10.16	(I)
	- Telephoto Capability	\$10.79	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$16.34	(I)
	- Four-Wire	\$16.34	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$12.35	(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 - 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	\$270.52	(I)
(6)	Signaling Capability Per termination	\$ 26.15	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 7.79	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 3.72	(I)
-	Per five port arrangement including control channel termination***	\$ 8.55	(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 - 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
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$119.09 (I)	\$390.00
- 4.8 kbps	119.09 (I)	390.00
- 9.6 kbps	119.09 (I)	390.00
- 19.2 kbps	119.09 (I)	390.00
- 56.0 kbps	119.09 (I)	390.00
- 64.0 kbps	119.09 (I)	390.00

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$4.38	(I)
- 4.8 kbps	4.38	(I)
- 9.6 kbps	4.38	(I)
- 19.2 kbps	4.38	(I)
- 56.0 kbps	6.20	(I)
- 64.0 kbps	6.20	(I)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$43.88	(I)
- 4.8 kbps	43.88	(I)
- 9.6 kbps	43.88	(I)
- 19.2 kbps	43.88	(I)
- 56.0 kbps	62.18	(I)
- 64.0 kbps	62.18	(I)

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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	\$10.48	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 7.42	(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	\$37.14	(I)
	- 4.8 kbps	37.14	(I)
	- 9.6 kbps	37.14	(I)
	- 56.0 kbps	37.14	(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 - 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	\$ 296.95	(I) \$330.00	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$2,448.12	(I) \$445.00	
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64 Kbps	\$ 6.20		(I)
- 1.544 Mbps	18.39		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	160.03		(I)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64 Kbps	\$ 62.18		(I)
- 1.544 Mbps	95.32		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$612.03		(I)
- 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	\$567.25	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	234.11	(I)
	DS1 to DSO	234.11	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$559.71	(I)
	- Up to 10 4.8 kbps services	380.32	(I)
	- Up to 5 9.6 kbps services	337.25	(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 - Industry 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*	\$188.96	(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$205.95	(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$107.17	(I)
	- Automatic Loop Transfer	430.56	(I)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 299.52	(I) \$450.00
	- per 44.736 Mbps	2,080.05	(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 - 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	\$ 65.04	(I)	\$295.00
5 Mbps	\$ 79.80	(I)	\$295.00
10 Mbps	\$ 92.16	(I)	\$295.00
20 Mbps	\$ 101.17	(I)	\$295.00
50 Mbps	\$ 116.96	(I)	\$295.00
100 Mbps	\$ 129.97	(I)	\$295.00
250 Mbps	\$ 185.09	(I)	\$295.00
500 Mbps	\$ 242.60	(I)	\$442.00
750 Mbps	\$ 281.92	(I)	\$442.00
1 Gbps	\$ 322.73	(I)	\$442.00
2.5 Gbps	\$ 623.80	(I)	\$442.00
5 Gbps	\$ 947.11	(I)	\$442.00
10 Gbps	\$1,293.24	(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	\$ 245.76	(I)	\$295.00
5 Mbps	\$ 248.46	(I)	\$295.00
10 Mbps	\$ 252.00	(I)	\$295.00
20 Mbps	\$ 285.08	(I)	\$295.00
50 Mbps	\$ 322.27	(I)	\$295.00
100 Mbps	\$ 337.21	(I)	\$295.00
250 Mbps	\$ 352.17	(I)	\$295.00
500 Mbps	\$ 465.91	(I)	\$442.00
750 Mbps	\$ 535.92	(I)	\$442.00
1 Gbps	\$ 621.20	(I)	\$442.00
2.5 Gbps	\$1,198.57	(I)	\$442.00
5 Gbps	\$1,820.35	(I)	\$442.00
10 Gbps	\$2,487.10	(I)	\$442.00

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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)(B) Ports

(1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 88.99	(I)	\$259.00
5 Mbps	\$ 98.53	(I)	\$259.00
10 Mbps	\$ 108.80	(I)	\$259.00
20 Mbps	\$ 120.88	(I)	\$259.00
50 Mbps	\$ 128.12	(I)	\$259.00
100 Mbps	\$ 139.77	(I)	\$259.00
250 Mbps	\$ 192.93	(I)	\$259.00
500 Mbps	\$ 244.61	(I)	\$388.00
750 Mbps	\$ 309.33	(I)	\$388.00
1 Gbps	\$ 372.73	(I)	\$388.00
2.5 Gbps	\$ 715.87	(I)	\$388.00
5 Gbps	\$1,088.11	(I)	\$388.00
10 Gbps	\$1,488.99	(I)	\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,450.62	(I)	\$175.00
155.52 Mbps	\$1,740.74	(I)	\$262.00
622.08 Mbps	\$2,901.24	(I)	\$262.00

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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)(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	\$ 38.15	(I)	\$205.00
5 Mbps	\$ 51.75	(I)	\$205.00
10 Mbps	\$ 96.71	(I)	\$205.00
20 Mbps	\$ 193.41	(I)	\$205.00
50 Mbps	\$ 260.90	(I)	\$205.00
100 Mbps	\$ 416.19	(I)	\$205.00
250 Mbps	\$ 857.49	(I)	\$205.00
500 Mbps	\$1,428.76	(I)	\$307.00
750 Mbps	\$1,898.70	(I)	\$307.00
1 Gbps	\$2,484.80	(I)	\$307.00
2.5 Gbps	\$4,786.06	(I)	\$307.00
5 Gbps	\$7,273.17	(I)	\$307.00
10 Gbps	\$9,217.84	(I)	\$307.00

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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)(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	\$ 25.43	(I)	\$410.00
5 Mbps	\$ 32.22	(I)	\$410.00
10 Mbps	\$ 58.02	(I)	\$410.00
20 Mbps	\$ 116.05	(I)	\$410.00
50 Mbps	\$ 173.94	(I)	\$410.00
100 Mbps	\$ 279.55	(I)	\$410.00
250 Mbps	\$ 581.87	(I)	\$410.00
500 Mbps	\$ 900.75	(I)	\$615.00
750 Mbps	\$1,224.98	(I)	\$615.00
1 Gbps	\$1,552.98	(I)	\$615.00
2.5 Gbps	\$2,994.34	(I)	\$615.00
5 Gbps	\$4,548.80	(I)	\$615.00
10 Gbps	\$6,217.79	(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	\$ 51.73	(I)	\$410.00
5 Mbps	\$ 67.15	(I)	\$410.00
10 Mbps	\$ 130.23	(I)	\$410.00
20 Mbps	\$ 247.40	(I)	\$410.00
50 Mbps	\$ 409.82	(I)	\$410.00
100 Mbps	\$ 578.89	(I)	\$410.00
250 Mbps	\$ 1,317.33	(I)	\$410.00
500 Mbps	\$ 1,804.79	(I)	\$615.00
750 Mbps	\$ 2,421.04	(I)	\$615.00
1 Gbps	\$ 3,064.75	(I)	\$615.00
2.5 Gbps	\$ 5,899.02	(I)	\$615.00
5 Gbps	\$ 8,965.04	(I)	\$615.00
10 Gbps	\$12,257.43	(I)	\$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	\$ 86.64	(I)	\$410.00
5 Mbps	\$ 137.16	(I)	\$410.00
10 Mbps	\$ 267.12	(I)	\$410.00
20 Mbps	\$ 360.97	(I)	\$410.00
50 Mbps	\$ 730.38	(I)	\$410.00
100 Mbps	\$ 890.35	(I)	\$410.00
250 Mbps	\$ 1,544.22	(I)	\$410.00
500 Mbps	\$ 2,114.60	(I)	\$615.00
750 Mbps	\$ 2,844.96	(I)	\$615.00
1 Gbps	\$ 3,617.08	(I)	\$615.00
2.5 Gbps	\$ 6,964.30	(I)	\$615.00
5 Gbps	\$10,579.60	(I)	\$615.00
10 Gbps	\$14,467.89	(I)	\$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>
Per 10 Mbps increment	\$4.09 (I)	\$7.00

(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	\$ 77.28	(I)	\$560.00
2.5 Gbps to 10 Gbps	\$193.08	(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	\$177.98	(I)	\$560.00
2.5 Gbps to 10 Gbps	\$432.77	(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 - 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 <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 296.95 (I)	\$330.00
	- DS3 44.736 Mbps	\$2,448.11 (I)	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 18.39	(I)
	- 44.736 Mbps	\$160.03	(I)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 95.32	(I)
	- 44.736 Mbps	\$612.03	(I)
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 95.32	(I)
	- 44.736 Mbps	\$1,179.28	(I)

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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 \$0.010865 6.1.3(B)(1)

- Per Terminating Access Minute \$0.000700 (R)

Non-Premium

- Per Originating Access Minute \$0.004889 6.1.3(B)(1)

- Per Terminating Access Minute \$0.000315 (R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes \$0.029872 6.1.3(B)(2)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes \$0.013442 6.1.3(B)(2)

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	\$16.63 (R)	\$229.21	(R)
	- Four-Wire	\$26.60 (R)	\$229.21	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 1.19		(R)
(2)	Channel Mileage Termination Per Termination	\$11.91		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
	(a) <u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 2.00		(R)
	- Four-Wire	\$ 2.00		(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 \$2.00 (R)

- Four-Wire \$2.00 (R)

(c) Telephoto Bridging per port

- Two-Wire \$2.00 (R)

- Four-Wire \$2.00 (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	\$2.95	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$2.62	(R)
	- Telephoto Capability	\$2.78	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$4.21	(R)
	- Four-Wire	\$4.21	(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.

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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	\$ 69.71	(R)
(6)	Signaling Capability Per termination	\$ 6.74	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 2.00	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 0.96	(R)
-	Per five port arrangement including control channel termination***	\$ 2.21	(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	\$30.68	(R)	\$198.65	(R)
- 4.8 kbps	30.68	(R)	198.65	(R)
- 9.6 kbps	30.68	(R)	198.65	(R)
- 19.2 kbps	30.68	(R)	198.65	(R)
- 56.0 kbps	30.68	(R)	198.65	(R)
- 64.0 kbps	30.68	(R)	198.65	(R)

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$1.13	(R)
- 4.8 kbps	1.13	(R)
- 9.6 kbps	1.13	(R)
- 19.2 kbps	1.13	(R)
- 56.0 kbps	1.60	(R)
- 64.0 kbps	1.60	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$11.31	(R)
- 4.8 kbps	11.31	(R)
- 9.6 kbps	11.31	(R)
- 19.2 kbps	11.31	(R)
- 56.0 kbps	16.02	(R)
- 64.0 kbps	16.02	(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	\$ 2.70	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 1.92	(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	\$ 9.57	(R)
	- 4.8 kbps	9.57	(R)
	- 9.6 kbps	9.57	(R)
	- 56.0 kbps	9.57	(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	\$ 76.51	(R) \$168.09	(R)
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$630.78	(R) \$226.67	(R)
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64 Kbps	\$ 1.60		(R)
- 1.544 Mbps	\$ 4.73		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$41.23		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64 Kbps	\$ 16.02		(R)
- 1.544 Mbps	\$ 24.56		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 157.70		(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	\$146.16	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	60.32	(R)
	DS1 to DSO	60.32	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$144.21	(R)
	- Up to 10 4.8 kbps services	97.99	(R)
	- Up to 5 9.6 kbps services	86.90	(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 - Lumos Telephone of Botetourt 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*	\$48.69		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$53.07		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 27.61		(R)
	- Automatic Loop Transfer	110.93		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 77.17	(R)	\$214.97 (R)
	- per 44.736 Mbps	535.96	(R)	310.52 (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 - Lumos Telephone of Botetourt 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	\$ 16.75	(R)	\$150.27	(R)
5 Mbps	\$ 20.56	(R)	\$150.27	(R)
10 Mbps	\$ 23.75	(R)	\$150.27	(R)
20 Mbps	\$ 26.07	(R)	\$150.27	(R)
50 Mbps	\$ 30.14	(R)	\$150.27	(R)
100 Mbps	\$ 33.49	(R)	\$150.27	(R)
250 Mbps	\$ 47.69	(R)	\$150.27	(R)
500 Mbps	\$ 62.51	(R)	\$225.14	(R)
750 Mbps	\$ 72.64	(R)	\$225.14	(R)
1 Gbps	\$ 83.15	(R)	\$225.14	(R)
2.5 Gbps	\$160.72	(R)	\$225.14	(R)
5 Gbps	\$244.03	(R)	\$225.14	(R)
10 Gbps	\$333.22	(R)	\$225.14	(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	\$ 63.32	(R)	\$150.27	(R)
5 Mbps	\$ 64.02	(R)	\$150.27	(R)
10 Mbps	\$ 64.93	(R)	\$150.27	(R)
20 Mbps	\$ 73.45	(R)	\$150.27	(R)
50 Mbps	\$ 83.04	(R)	\$150.27	(R)
100 Mbps	\$ 86.89	(R)	\$150.27	(R)
250 Mbps	\$ 90.75	(R)	\$150.27	(R)
500 Mbps	\$120.05	(R)	\$225.14	(R)
750 Mbps	\$138.09	(R)	\$225.14	(R)
1 Gbps	\$160.06	(R)	\$225.14	(R)
2.5 Gbps	\$308.82	(R)	\$225.14	(R)
5 Gbps	\$469.03	(R)	\$225.14	(R)
10 Gbps	\$640.83	(R)	\$225.14	(R)

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ACCESS SERVICE17. Rates and Charges - Lumos Telephone of Botetourt 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	\$ 22.93	(R)	\$131.93	(R)
5 Mbps	\$ 25.38	(R)	\$131.93	(R)
10 Mbps	\$ 28.03	(R)	\$131.93	(R)
20 Mbps	\$ 31.15	(R)	\$131.93	(R)
50 Mbps	\$ 33.01	(R)	\$131.93	(R)
100 Mbps	\$ 36.01	(R)	\$131.93	(R)
250 Mbps	\$ 49.71	(R)	\$131.93	(R)
500 Mbps	\$ 63.02	(R)	\$197.64	(R)
750 Mbps	\$ 79.70	(R)	\$197.64	(R)
1 Gbps	\$ 96.04	(R)	\$197.64	(R)
2.5 Gbps	\$184.45	(R)	\$197.64	(R)
5 Gbps	\$280.36	(R)	\$197.64	(R)
10 Gbps	\$383.66	(R)	\$197.64	(R)

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
44.736 Mbps	\$373.77	(R)	\$ 89.14	(R)
155.52 Mbps	\$448.52	(R)	\$133.45	(R)
622.08 Mbps	\$747.54	(R)	\$133.45	(R)

ACCESS SERVICE17. Rates and Charges - Lumos Telephone of Botetourt 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	\$104.42	(R)
5 Mbps	\$0.00	\$104.42	(R)
10 Mbps	\$0.00	\$104.42	(R)
20 Mbps	\$0.00	\$104.42	(R)
50 Mbps	\$0.00	\$104.42	(R)
100 Mbps	\$0.00	\$104.42	(R)
250 Mbps	\$0.00	\$104.42	(R)
500 Mbps	\$0.00	\$156.37	(R)
750 Mbps	\$0.00	\$156.37	(R)
1 Gbps	\$0.00	\$156.37	(R)
2.5 Gbps	\$0.00	\$156.37	(R)
5 Gbps	\$0.00	\$156.37	(R)
10 Gbps	\$0.00	\$156.37	(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>	
\$0.14	\$0.28	(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>	
\$0.08	\$0.15	(R)

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ACCESS SERVICE17. Rates and Charges - Lumos Telephone of Botetourt 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>
\$0.04	\$0.09

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>
\$0.03	\$0.06

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
2 Mbps	\$ 9.83	(R)	\$104.42	(R)
5 Mbps	\$ 13.29	(R)	\$104.42	(R)
10 Mbps	\$ 24.92	(R)	\$104.42	(R)
20 Mbps	\$ 49.84	(R)	\$104.42	(R)
50 Mbps	\$ 67.22	(R)	\$104.42	(R)
100 Mbps	\$ 107.24	(R)	\$104.42	(R)
250 Mbps	\$ 220.89	(R)	\$104.42	(R)
500 Mbps	\$ 368.13	(R)	\$156.37	(R)
750 Mbps	\$ 489.22	(R)	\$156.37	(R)
1 Gbps	\$ 640.23	(R)	\$156.37	(R)
2.5 Gbps	\$1,233.19	(R)	\$156.37	(R)
5 Gbps	\$1,874.02	(R)	\$156.37	(R)
10 Gbps	\$2,563.34	(R)	\$156.37	(R)

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ACCESS SERVICE17. Rates and Charges - Lumos Telephone of Botetourt 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>	
\$0.46	(R)	\$0.94	(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>	
\$0.28	(R)	\$0.56	(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>	
\$0.17	(R)	\$0.34	(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>	
\$0.11		\$0.21	(R)

ACCESS SERVICE17. Rates and Charges - Lumos Telephone of Botetourt 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	\$ 6.55	(R)	\$208.84	(R)
5 Mbps	\$ 8.30	(R)	\$208.84	(R)
10 Mbps	\$ 14.96	(R)	\$208.84	(R)
20 Mbps	\$ 29.90	(R)	\$208.84	(R)
50 Mbps	\$ 44.82	(R)	\$208.84	(R)
100 Mbps	\$ 72.03	(R)	\$208.84	(R)
250 Mbps	\$ 149.93	(R)	\$208.84	(R)
500 Mbps	\$ 232.08	(R)	\$313.26	(R)
750 Mbps	\$ 315.63	(R)	\$313.26	(R)
1 Gbps	\$ 400.15	(R)	\$313.26	(R)
2.5 Gbps	\$ 771.53	(R)	\$313.26	(R)
5 Gbps	\$1,172.05	(R)	\$313.26	(R)
10 Gbps	\$1,602.08	(R)	\$313.26	(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	\$ 38.12	(R)	\$208.84	(R)
5 Mbps	\$ 49.48	(R)	\$208.84	(R)
10 Mbps	\$ 95.97	(R)	\$208.84	(R)
20 Mbps	\$ 182.30	(R)	\$208.84	(R)
50 Mbps	\$ 301.98	(R)	\$208.84	(R)
100 Mbps	\$ 426.58	(R)	\$208.84	(R)
250 Mbps	\$ 970.72	(R)	\$208.84	(R)
500 Mbps	\$1,329.93	(R)	\$313.26	(R)
750 Mbps	\$1,784.03	(R)	\$313.26	(R)
1 Gbps	\$2,258.36	(R)	\$313.26	(R)
2.5 Gbps	\$4,346.88	(R)	\$313.26	(R)
5 Gbps	\$6,606.19	(R)	\$313.26	(R)
10 Gbps	\$9,032.30	(R)	\$313.26	(R)

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ACCESS SERVICE17. Rates and Charges - Lumos Telephone of Botetourt 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	\$ 63.84	(R)	\$208.84	(R)
5 Mbps	\$ 101.08	(R)	\$208.84	(R)
10 Mbps	\$ 196.83	(R)	\$208.84	(R)
20 Mbps	\$ 265.99	(R)	\$208.84	(R)
50 Mbps	\$ 538.20	(R)	\$208.84	(R)
100 Mbps	\$ 656.09	(R)	\$208.84	(R)
250 Mbps	\$ 1,137.91	(R)	\$208.84	(R)
500 Mbps	\$ 1,558.21	(R)	\$313.26	(R)
750 Mbps	\$ 2,096.40	(R)	\$313.26	(R)
1 Gbps	\$ 2,665.36	(R)	\$313.26	(R)
2.5 Gbps	\$ 5,131.88	(R)	\$313.26	(R)
5 Gbps	\$ 7,795.94	(R)	\$313.26	(R)
10 Gbps	\$10,661.16	(R)	\$313.26	(R)

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ACCESS SERVICE17. Rates and Charges - Lumos Telephone of Botetourt 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	\$76.40	(R)
5 Mbps	\$76.40	(R)
10 Mbps	\$76.40	(R)
20 Mbps	\$76.40	(R)
50 Mbps	\$76.40	(R)
100 Mbps	\$76.40	(R)
250 Mbps	\$76.40	(R)
500 Mbps	\$114.61	(R)
750 Mbps	\$114.61	(R)
1 Gbps	\$114.61	(R)
2.5 Gbps	\$114.61	(R)
5 Gbps	\$114.61	(R)
10 Gbps	\$114.61	(R)

(b) Per ETS Interconnection Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>	
44.736 Mbps	\$ 76.40	(R)
155.52 Mbps	\$ 114.61	(R)
622.08 Mbps	\$ 114.61	(R)

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ACCESS SERVICE17. Rates and Charges - Lumos Telephone of Botetourt 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>
		\$3.57 (R)
Per 10 Mbps increment	\$1.55 (R)	

(d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$3.57 (R)

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ACCESS SERVICE17. Rates and Charges - Lumos Telephone of Botetourt 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	\$ 56.96	(R)	\$285.24	(R)
2.5 Gbps to 10 Gbps	\$142.28	(R)	\$285.24	(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	\$131.15	(R)	\$285.24	(R)
2.5 Gbps to 10 Gbps	\$318.90	(R)	\$285.24	(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 - Lumos Telephone of Botetourt 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	\$ 76.51 (R)	\$168.09	(R)
	- DS3 44.736 Mbps	\$630.78 (R)	\$226.67	(R)
(B)	IPG Transport Mileage			
		<u>Monthly Rate</u>		
(1)	IPG Transport Mileage Facility Per Mile			
	- 1.544 Mbps	\$ 4.73		(R)
	- 44.736 Mbps	\$41.23		(R)
(2)	IPG Transport Mileage Termination Per Termination			
	- 1.544 Mbps	\$ 24.56		(R)
	- 44.736 Mbps	\$157.70		(R)
(C)	IPG Port Per Port			
	- 1.544 Mbps	\$ 24.56		(R)
	- 44.736 Mbps	\$303.85		(R)

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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	\$0.012353	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)

Non-Premium

- Per Originating Access Minute	\$0.005559	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000315		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.033964	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.015284	6.1.3(B)(2)	
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)17.3.4 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	\$28.31 (R)	\$450.00	
	- Four-Wire	\$45.29 (R)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.02		(R)
(2)	Channel Mileage Termination Per Termination	\$20.26		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 3.42		(R)
	- Four-Wire	\$ 3.42		(R)

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ACCESS SERVICE17. Rates and Charges - Mark Twain Rural Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 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

\$3.42

(R)

- Four-Wire

\$3.42

(R)

(c) Telephoto Bridging per port

- Two-Wire

\$3.42

(R)

- Four-Wire

\$3.42

(R)

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

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$5.02	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$4.45	(R)
	- Telephoto Capability	\$4.73	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$7.16	(R)
	- Four-Wire	\$7.16	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$5.42	(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 - Mark Twain Rural 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	\$118.67	(R)
(6)	Signaling Capability Per termination	\$ 11.48	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 3.42	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.63	(R)
-	Per five port arrangement including control channel termination***	\$ 3.75	(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 - 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	\$52.25	(R)	\$390.00
- 4.8 kbps	52.25	(R)	390.00
- 9.6 kbps	52.25	(R)	390.00
- 19.2 kbps	52.25	(R)	390.00
- 56.0 kbps	52.25	(R)	390.00
- 64.0 kbps	52.25	(R)	390.00

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$1.92	(R)
- 4.8 kbps	1.92	(R)
- 9.6 kbps	1.92	(R)
- 19.2 kbps	1.92	(R)
- 56.0 kbps	2.73	(R)
- 64.0 kbps	2.73	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$19.25	(R)
- 4.8 kbps	19.25	(R)
- 9.6 kbps	19.25	(R)
- 19.2 kbps	19.25	(R)
- 56.0 kbps	27.27	(R)
- 64.0 kbps	27.27	(R)

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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	\$ 4.60	(R)
(2)	Loop Transfer Arrangement	\$ 3.26	(R)
	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	\$16.30	(R)
	- 4.8 kbps	16.30	(R)
	- 9.6 kbps	16.30	(R)
	- 56.0 kbps	16.30	(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 - 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	\$ 130.27 (R)	\$330.00	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,073.99 (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	\$ 2.73		(R)
- 1.544 Mbps	\$ 8.07		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$70.20		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 27.27		(R)
- 1.544 Mbps	\$ 41.82		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$268.49		(R)
- 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	\$248.85	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	102.71	(R)
	DS1 to DSO	102.71	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$245.53	(R)
	- Up to 10 4.8 kbps services	166.85	(R)
	- Up to 5 9.6 kbps services	147.95	(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 - Mark Twain Rural 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*	\$82.89	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$90.35	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 47.01	(R)
	- Automatic Loop Transfer	188.88	(R)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 131.40	(R) \$450.00
	- per 44.736 Mbps	912.51	(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 - 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.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- OC3/OC3c 155.520 Mbps	\$1,096.55	(R)	\$360.00
	- OC12 622.08 Mbps	\$1,370.42	(R)	\$360.00
(B)	Channel Mileage Facility Per Mile			
	- OC3/OC3c 155.52 Mbps	\$ 75.25		(R)
	- OC12 622.08 Mbps	\$ 94.44		(R)
(C)	Channel Mileage Termination Per Termination			
	- OC3/OC3c 155.52 Mbps	\$ 279.90		(R)
	- OC12 622.08 Mbps	\$ 609.46		(R)

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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	\$ 254.62	(R)	\$640.00
	- OC12	622.08	Mbps	\$ 735.58	(R)	\$640.00
	Customer Premises Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 97.80	(R)	\$640.00
	- STS-1	51.84	Mbps	100.32	(R)	\$640.00
	- DS3	44.736	Mbps	100.32	(R)	\$640.00
	- DS1	1.544	Mbps	\$ 25.72	(R)	\$640.00
(2)	Add/Drop Multiplexing Central Office Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 97.80		(R)
	- DS3	44.736	Mbps	51.44		(R)
	- DS1	1.544	Mbps	\$ 20.58		(R)

(E) DSL Access Service Connection

- Per OC3/OC3c	\$1,598.72 (R)	\$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)17.4.4 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 \$5.00 per month

(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)

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	\$ 28.53	(R)	\$295.00
5 Mbps	\$ 35.01	(R)	\$295.00
10 Mbps	\$ 40.44	(R)	\$295.00
20 Mbps	\$ 44.39	(R)	\$295.00
50 Mbps	\$ 51.32	(R)	\$295.00
100 Mbps	\$ 57.01	(R)	\$295.00
250 Mbps	\$ 81.19	(R)	\$295.00
500 Mbps	\$106.42	(R)	\$442.00
750 Mbps	\$123.68	(R)	\$442.00
1 Gbps	\$141.57	(R)	\$442.00
2.5 Gbps	\$273.65	(R)	\$442.00
5 Gbps	\$415.49	(R)	\$442.00
10 Gbps	\$567.34	(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	\$ 107.82	(R)	\$295.00
5 Mbps	\$ 109.00	(R)	\$295.00
10 Mbps	\$ 110.54	(R)	\$295.00
20 Mbps	\$ 125.06	(R)	\$295.00
50 Mbps	\$ 141.38	(R)	\$295.00
100 Mbps	\$ 147.93	(R)	\$295.00
250 Mbps	\$ 154.50	(R)	\$295.00
500 Mbps	\$ 204.39	(R)	\$442.00
750 Mbps	\$ 235.11	(R)	\$442.00
1 Gbps	\$ 272.52	(R)	\$442.00
2.5 Gbps	\$ 525.81	(R)	\$442.00
5 Gbps	\$ 798.57	(R)	\$442.00
10 Gbps	\$1,091.08	(R)	\$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	\$ 39.04	(R)	\$259.00
5 Mbps	\$ 43.22	(R)	\$259.00
10 Mbps	\$ 47.73	(R)	\$259.00
20 Mbps	\$ 53.03	(R)	\$259.00
50 Mbps	\$ 56.21	(R)	\$259.00
100 Mbps	\$ 61.32	(R)	\$259.00
250 Mbps	\$ 84.64	(R)	\$259.00
500 Mbps	\$107.31	(R)	\$388.00
750 Mbps	\$135.70	(R)	\$388.00
1 Gbps	\$163.52	(R)	\$388.00
2.5 Gbps	\$314.05	(R)	\$388.00
5 Gbps	\$477.35	(R)	\$388.00
10 Gbps	\$653.22	(R)	\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 636.38	(R)	\$175.00
155.52 Mbps	\$ 763.65	(R)	\$262.00
622.08 Mbps	\$1,272.76	(R)	\$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>	
\$0.24	\$0.48	(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>
\$0.14	\$0.26

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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

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.08	\$0.15

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>
\$0.05	\$0.11

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 16.74	(R)	\$205.00
5 Mbps	\$ 22.63	(R)	\$205.00
10 Mbps	\$ 42.42	(R)	\$205.00
20 Mbps	\$ 84.85	(R)	\$205.00
50 Mbps	\$ 114.46	(R)	\$205.00
100 Mbps	\$ 182.58	(R)	\$205.00
250 Mbps	\$ 376.17	(R)	\$205.00
500 Mbps	\$ 626.78	(R)	\$307.00
750 Mbps	\$ 832.95	(R)	\$307.00
1 Gbps	\$1,090.08	(R)	\$307.00
2.5 Gbps	\$2,099.62	(R)	\$307.00
5 Gbps	\$3,190.71	(R)	\$307.00
10 Gbps	\$4,364.35	(R)	\$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>
\$0.80 (R)	\$1.59 (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>
\$0.48 (R)	\$0.96 (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>
\$0.29	\$0.58 (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>
\$0.19	\$0.35 (R)

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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	\$ 11.15	(R)	\$410.00
5 Mbps	\$ 14.13	(R)	\$410.00
10 Mbps	\$ 25.46	(R)	\$410.00
20 Mbps	\$ 50.91	(R)	\$410.00
50 Mbps	\$ 76.30	(R)	\$410.00
100 Mbps	\$ 122.63	(R)	\$410.00
250 Mbps	\$ 255.27	(R)	\$410.00
500 Mbps	\$ 395.16	(R)	\$615.00
750 Mbps	\$ 537.39	(R)	\$615.00
1 Gbps	\$ 681.30	(R)	\$615.00
2.5 Gbps	\$1,313.60	(R)	\$615.00
5 Gbps	\$1,995.53	(R)	\$615.00
10 Gbps	\$2,727.71	(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	\$ 45.98	(R)	\$410.00
5 Mbps	\$ 59.68	(R)	\$410.00
10 Mbps	\$ 115.75	(R)	\$410.00
20 Mbps	\$ 219.89	(R)	\$410.00
50 Mbps	\$ 364.25	(R)	\$410.00
100 Mbps	\$ 514.52	(R)	\$410.00
250 Mbps	\$ 1,170.85	(R)	\$410.00
500 Mbps	\$ 1,604.11	(R)	\$615.00
750 Mbps	\$ 2,151.83	(R)	\$615.00
1 Gbps	\$ 2,723.97	(R)	\$615.00
2.5 Gbps	\$ 5,243.07	(R)	\$615.00
5 Gbps	\$ 7,968.19	(R)	\$615.00
10 Gbps	\$10,894.48	(R)	\$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	\$ 77.00	(R)	\$410.00
5 Mbps	\$ 121.92	(R)	\$410.00
10 Mbps	\$ 237.42	(R)	\$410.00
20 Mbps	\$ 320.83	(R)	\$410.00
50 Mbps	\$ 649.16	(R)	\$410.00
100 Mbps	\$ 791.36	(R)	\$410.00
250 Mbps	\$ 1,372.51	(R)	\$410.00
500 Mbps	\$ 1,879.47	(R)	\$615.00
750 Mbps	\$ 2,528.61	(R)	\$615.00
1 Gbps	\$ 3,214.87	(R)	\$615.00
2.5 Gbps	\$ 6,189.91	(R)	\$615.00
5 Gbps	\$ 9,403.22	(R)	\$615.00
10 Gbps	\$12,859.16	(R)	\$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	\$1.98 (R)	

(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	\$ 68.69	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$171.61	(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	\$158.19	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$384.65	(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 - 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 <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 119.52 (R)	\$330.00
	- DS3 44.736 Mbps	\$1,073.99 (R)	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 8.07	(R)
	- 44.736 Mbps	\$70.20	(R)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 41.82	(R)
	- 44.736 Mbps	\$268.49	(R)
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 41.82	(R)
	- 44.736 Mbps	\$517.34	(R)

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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	\$0.085803	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.0007		(R)

Non-Premium

- Per Originating Access Minute	\$0.038611	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000315		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.104852	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.047183	6.1.3(B)(2)	
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	\$27.41 (I)	\$450.00
	- Four-Wire	\$43.86 (I)	\$450.00
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 1.97 (I)	
(2)	Channel Mileage Termination Per Termination	\$19.62 (I)	
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	<u>Voice Bridging</u> Per Port		
	Two-Wire/Four-Wire		
	- Two-Wire	\$ 3.31 (I)	
	- Four-Wire	\$ 3.31 (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 \$3.31 (I)

- Four-Wire \$3.31 (I)

(c) Telephoto Bridging per port

- Two-Wire \$3.31 (I)

- Four-Wire \$3.31 (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	\$4.86 (I)
- Improved Attenuation Distortion*	None
- Improved Envelope Delay Distortion*	None
- Data Capability	\$4.32 (I)
- Telephoto Capability	\$4.57 (I)
- Sealing Current	None
(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
- Two-Wire	\$6.93 (I)
- Four-Wire	\$6.93 (I)
(4) Customer Specified Receive Level per two-wire termination	\$5.24 (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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7852 Walker Drive, Greenbelt, Maryland 20770

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	\$114.90 (I)
(6)	Signaling Capability Per termination	\$ 11.11 (I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 3.31 (I)
(8)	Transfer Arrangement (key activated* or dial up**)	
-	Per four port arrangement including control channel termination***	\$ 1.58 (I)
-	Per five port arrangement including control channel termination***	\$ 3.64 (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 - 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	\$50.58 (I)	\$390.00
- 4.8 kbps	50.58 (I)	390.00
- 9.6 kbps	50.58 (I)	390.00
- 19.2 kbps	50.58 (I)	390.00
- 56.0 kbps	50.58 (I)	390.00
- 64.0 kbps	50.58 (I)	390.00

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$1.87 (I)
- 4.8 kbps	1.87 (I)
- 9.6 kbps	1.87 (I)
- 19.2 kbps	1.87 (I)
- 56.0 kbps	2.64 (I)
- 64.0 kbps	2.64 (I)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$18.64 (I)
- 4.8 kbps	18.64 (I)
- 9.6 kbps	18.64 (I)
- 19.2 kbps	18.64 (I)
- 56.0 kbps	26.42 (I)
- 64.0 kbps	26.42 (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	\$ 4.46 (I)
(2) Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 3.15 (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	\$15.78 (I)
- 4.8 kbps	15.78 (I)
- 9.6 kbps	15.78 (I)
- 56.0 kbps	15.78 (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	\$ 126.13	(I) \$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$1,039.85	(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	\$ 2.64	(I)
- 1.544 Mbps	\$ 7.81	(I)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$67.97	(I)
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64.0 Kbps	\$ 26.42	(I)
- 1.544 Mbps	\$ 40.48	(I)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$259.96	(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	\$240.93 (I)
	DS2 to DS1	ICB
	DS1C to DS1	ICB
	DS1 to Voice*	99.45 (I)
	DS1 to DSO	99.45 (I)
	DSO to Subrates	
	- Up to 20 2.4 kbps services	\$238.84 (I)
	- Up to 10 4.8 kbps services	161.55 (I)
	- Up to 5 9.6 kbps services	143.26 (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)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$ 80.25 (I)	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 87.47 (I)	
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 45.52 (I)	
	- Automatic Loop Transfer	182.88 (I)	
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 127.22 (I)	\$450.00
	- per 44.736 Mbps	883.52 (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 - 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	\$ 27.62	(I)	\$295.00
5 Mbps	\$ 33.88	(I)	\$295.00
10 Mbps	\$ 39.15	(I)	\$295.00
20 Mbps	\$ 42.97	(I)	\$295.00
50 Mbps	\$ 49.68	(I)	\$295.00
100 Mbps	\$ 55.20	(I)	\$295.00
250 Mbps	\$ 78.62	(I)	\$295.00
500 Mbps	\$103.05	(I)	\$442.00
750 Mbps	\$119.75	(I)	\$442.00
1 Gbps	\$137.08	(I)	\$442.00
2.5 Gbps	\$264.96	(I)	\$442.00
5 Gbps	\$402.29	(I)	\$442.00
10 Gbps	\$549.31	(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	\$ 104.39	(I)	\$295.00
5 Mbps	\$ 105.53	(I)	\$295.00
10 Mbps	\$ 107.04	(I)	\$295.00
20 Mbps	\$ 121.10	(I)	\$295.00
50 Mbps	\$ 136.89	(I)	\$295.00
100 Mbps	\$ 143.25	(I)	\$295.00
250 Mbps	\$ 149.59	(I)	\$295.00
500 Mbps	\$ 197.90	(I)	\$442.00
750 Mbps	\$ 227.63	(I)	\$442.00
1 Gbps	\$ 263.86	(I)	\$442.00
2.5 Gbps	\$ 509.10	(I)	\$442.00
5 Gbps	\$ 773.21	(I)	\$442.00
10 Gbps	\$1,056.42	(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	\$ 37.80	(I)	\$259.00
5 Mbps	\$ 41.85	(I)	\$259.00
10 Mbps	\$ 46.22	(I)	\$259.00
20 Mbps	\$ 51.35	(I)	\$259.00
50 Mbps	\$ 54.41	(I)	\$259.00
100 Mbps	\$ 59.38	(I)	\$259.00
250 Mbps	\$ 81.94	(I)	\$259.00
500 Mbps	\$103.89	(I)	\$388.00
750 Mbps	\$131.38	(I)	\$388.00
1 Gbps	\$158.31	(I)	\$388.00
2.5 Gbps	\$304.07	(I)	\$388.00
5 Gbps	\$462.18	(I)	\$388.00
10 Gbps	\$632.47	(I)	\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 616.16	(I)	\$175.00
155.52 Mbps	\$ 739.39	(I)	\$262.00
622.08 Mbps	\$1,232.33	(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>
\$0.23 (I)	\$0.46 (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>
\$0.13 (I)	\$0.25 (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

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.08 (I)	\$0.14 (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>
\$0.05	\$0.11 (I)

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 16.20	(I)	\$205.00
5 Mbps	\$ 21.91	(I)	\$205.00
10 Mbps	\$ 41.08	(I)	\$205.00
20 Mbps	\$ 82.15	(I)	\$205.00
50 Mbps	\$ 110.82	(I)	\$205.00
100 Mbps	\$ 176.78	(I)	\$205.00
250 Mbps	\$ 364.22	(I)	\$205.00
500 Mbps	\$ 606.87	(I)	\$307.00
750 Mbps	\$ 806.50	(I)	\$307.00
1 Gbps	\$1,055.44	(I)	\$307.00
2.5 Gbps	\$2,032.91	(I)	\$307.00
5 Gbps	\$3,089.33	(I)	\$307.00
10 Gbps	\$4,225.68	(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>
\$0.77 (I)	\$1.56 (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>
\$0.46 (I)	\$0.93 (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>
\$0.27 (I)	\$0.56 (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>
\$0.18 (I)	\$0.35 (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	\$ 10.80	(I)	\$410.00
5 Mbps	\$ 13.69	(I)	\$410.00
10 Mbps	\$ 24.65	(I)	\$410.00
20 Mbps	\$ 49.29	(I)	\$410.00
50 Mbps	\$ 73.88	(I)	\$410.00
100 Mbps	\$ 118.74	(I)	\$410.00
250 Mbps	\$ 247.15	(I)	\$410.00
500 Mbps	\$ 382.60	(I)	\$615.00
750 Mbps	\$ 520.31	(I)	\$615.00
1 Gbps	\$ 659.63	(I)	\$615.00
2.5 Gbps	\$1,271.88	(I)	\$615.00
5 Gbps	\$1,932.13	(I)	\$615.00
10 Gbps	\$2,641.04	(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	\$ 52.90	(I)	\$410.00
5 Mbps	\$ 68.65	(I)	\$410.00
10 Mbps	\$ 133.15	(I)	\$410.00
20 Mbps	\$ 252.95	(I)	\$410.00
50 Mbps	\$ 419.02	(I)	\$410.00
100 Mbps	\$ 591.88	(I)	\$410.00
250 Mbps	\$ 1,346.89	(I)	\$410.00
500 Mbps	\$ 1,845.30	(I)	\$615.00
750 Mbps	\$ 2,475.36	(I)	\$615.00
1 Gbps	\$ 3,133.53	(I)	\$615.00
2.5 Gbps	\$ 6,031.38	(I)	\$615.00
5 Gbps	\$ 9,166.20	(I)	\$615.00
10 Gbps	\$12,532.48	(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	\$ 88.59	(I)	\$410.00
5 Mbps	\$ 140.24	(I)	\$410.00
10 Mbps	\$ 273.12	(I)	\$410.00
20 Mbps	\$ 369.07	(I)	\$410.00
50 Mbps	\$ 746.77	(I)	\$410.00
100 Mbps	\$ 910.34	(I)	\$410.00
250 Mbps	\$ 1,578.86	(I)	\$410.00
500 Mbps	\$ 2,162.04	(I)	\$615.00
750 Mbps	\$ 2,908.80	(I)	\$615.00
1 Gbps	\$ 3,698.23	(I)	\$615.00
2.5 Gbps	\$ 7,120.57	(I)	\$615.00
5 Gbps	\$10,817.01	(I)	\$615.00
10 Gbps	\$14,792.54	(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>
		\$7.00
Per 10 Mbps increment	\$2.00 (I)	

(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	\$ 79.02 (I)	\$560.00
2.5 Gbps to 10 Gbps	\$197.41 (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	\$181.97 (I)	\$560.00
2.5 Gbps to 10 Gbps	\$442.48 (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 <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 126.13 (I)	\$330.00
	- DS3 44.736 Mbps	\$1 039.85 (I)	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 7.81 (I)	
	- 44.736 Mbps	\$67.97 (I)	
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 40.48 (I)	
	- 44.736 Mbps	\$259.96 (I)	
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 40.48 (I)	
	- 44.736 Mbps	\$500.91 (I)	

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

- Per Originating Access Minute	\$0.008561	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)

Non-Premium

- Per Originating Access Minute	\$0.003853	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000315		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.031389	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.014125	6.1.3(B)(2)	
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	\$32.73 (R)	\$329.33 (R)	
	- Four-Wire	\$52.37 (R)	\$329.33 (R)	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.34		(R)
(2)	Channel Mileage Termination Per Termination	\$23.43		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 3.95		(R)
	- Four-Wire	\$ 3.95		(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 \$3.95 (R)

- Four-Wire \$3.95 (R)

(c) Telephoto Bridging per port

- Two-Wire \$3.95 (R)

- Four-Wire \$3.95 (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	\$5.80	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$5.15	(R)
	- Telephoto Capability	\$5.47	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$8.29	(R)
	- Four-Wire	\$8.29	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$6.26	(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 - 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	\$137.23	(R)
(6)	Signaling Capability Per termination	\$ 13.28	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 3.95	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.88	(R)
-	Per five port arrangement including control channel termination***	\$ 4.35	(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 - 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	\$ 150.63 (R)	\$241.51	(R)
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,241.82 (R)	\$325.67	(R)
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kbps	\$ 3.14		(R)
- 1.544 Mbps	\$ 9.33		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 81.17		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 31.54		(R)
- 1.544 Mbps	\$ 48.35		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 310.46		(R)
- 274.176 Mbps	ICB		

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	\$287.75	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	118.76	(R)
	DS1 to DSO	118.76	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$283.91	(R)
	- Up to 10 4.8 kbps services	192.92	(R)
	- Up to 5 9.6 kbps services	171.07	(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 - Pineland 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*	\$ 95.85		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$104.47		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 54.36		(R)
	- Automatic Loop Transfer	218.41		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 151.94	(R)	\$326.80 (R)
	- per 44.736 Mbps	1,055.11	(R)	472.04 (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 - 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	\$0.97 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 - 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	\$ 32.98	(R)	\$215.89	(R)
5 Mbps	\$ 40.48	(R)	\$215.89	(R)
10 Mbps	\$ 46.75	(R)	\$215.89	(R)
20 Mbps	\$ 51.32	(R)	\$215.89	(R)
50 Mbps	\$ 59.33	(R)	\$215.89	(R)
100 Mbps	\$ 65.93	(R)	\$215.89	(R)
250 Mbps	\$ 93.89	(R)	\$215.89	(R)
500 Mbps	\$123.05	(R)	\$323.47	(R)
750 Mbps	\$143.00	(R)	\$323.47	(R)
1 Gbps	\$163.70	(R)	\$323.47	(R)
2.5 Gbps	\$316.42	(R)	\$323.47	(R)
5 Gbps	\$480.42	(R)	\$323.47	(R)
10 Gbps	\$656.01	(R)	\$323.47	(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	\$ 124.66	(R)	\$215.89	(R)
5 Mbps	\$ 126.04	(R)	\$215.89	(R)
10 Mbps	\$ 127.82	(R)	\$215.89	(R)
20 Mbps	\$ 144.62	(R)	\$215.89	(R)
50 Mbps	\$ 163.47	(R)	\$215.89	(R)
100 Mbps	\$ 171.05	(R)	\$215.89	(R)
250 Mbps	\$ 178.64	(R)	\$215.89	(R)
500 Mbps	\$ 236.33	(R)	\$323.47	(R)
750 Mbps	\$ 271.85	(R)	\$323.47	(R)
1 Gbps	\$ 315.11	(R)	\$323.47	(R)
2.5 Gbps	\$ 607.98	(R)	\$323.47	(R)
5 Gbps	\$ 923.38	(R)	\$323.47	(R)
10 Gbps	\$1,252.45	(R)	\$323.47	(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	\$ 45.15	(R)	\$189.54	(R)
5 Mbps	\$ 49.98	(R)	\$189.54	(R)
10 Mbps	\$ 55.20	(R)	\$189.54	(R)
20 Mbps	\$ 61.32	(R)	\$189.54	(R)
50 Mbps	\$ 65.00	(R)	\$189.54	(R)
100 Mbps	\$ 70.90	(R)	\$189.54	(R)
250 Mbps	\$ 97.86	(R)	\$189.54	(R)
500 Mbps	\$ 124.08	(R)	\$283.95	(R)
750 Mbps	\$ 156.90	(R)	\$283.95	(R)
1 Gbps	\$ 189.07	(R)	\$283.95	(R)
2.5 Gbps	\$ 363.13	(R)	\$283.95	(R)
5 Gbps	\$ 551.95	(R)	\$283.95	(R)
10 Gbps	\$ 755.31	(R)	\$283.95	(R)

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
44.736 Mbps	\$ 735.83	(R)	\$128.07	(R)
155.52 Mbps	\$ 883.00	(R)	\$191.74	(R)
622.08 Mbps	\$1,471.67	(R)	\$191.74	(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	\$150.03	(R)
5 Mbps	\$0.00	\$150.03	(R)
10 Mbps	\$0.00	\$150.03	(R)
20 Mbps	\$0.00	\$150.03	(R)
50 Mbps	\$0.00	\$150.03	(R)
100 Mbps	\$0.00	\$150.03	(R)
250 Mbps	\$0.00	\$150.03	(R)
500 Mbps	\$0.00	\$224.68	(R)
750 Mbps	\$0.00	\$224.68	(R)
1 Gbps	\$0.00	\$224.68	(R)
2.5 Gbps	\$0.00	\$224.68	(R)
5 Gbps	\$0.00	\$224.68	(R)
10 Gbps	\$0.00	\$224.68	(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>
\$0.27 (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

<u>Near Real Time</u>	<u>Real Time</u>
\$0.16 (R)	\$0.31 (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	Real
<u>Real Time</u>	<u>Time</u>
\$0.09	\$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>
\$0.06	\$0.13

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
2 Mbps	\$ 19.35	(R)	\$150.03	(R)
5 Mbps	\$ 26.16	(R)	\$150.03	(R)
10 Mbps	\$ 49.05	(R)	\$150.03	(R)
20 Mbps	\$ 98.11	(R)	\$150.03	(R)
50 Mbps	\$ 132.35	(R)	\$150.03	(R)
100 Mbps	\$ 211.11	(R)	\$150.03	(R)
250 Mbps	\$ 434.97	(R)	\$150.03	(R)
500 Mbps	\$ 724.75	(R)	\$224.68	(R)
750 Mbps	\$ 963.13	(R)	\$224.68	(R)
1 Gbps	\$1,260.43	(R)	\$224.68	(R)
2.5 Gbps	\$2,427.76	(R)	\$224.68	(R)
5 Gbps	\$3,689.36	(R)	\$224.68	(R)
10 Gbps	\$5,046.43	(R)	\$224.68	(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>
\$0.92 (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

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.55 (R)	\$1.11 (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>
\$0.34 (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

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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	\$ 12.90	(R)	\$300.05	(R)
5 Mbps	\$ 16.35	(R)	\$300.05	(R)
10 Mbps	\$ 29.43	(R)	\$300.05	(R)
20 Mbps	\$ 58.87	(R)	\$300.05	(R)
50 Mbps	\$ 88.23	(R)	\$300.05	(R)
100 Mbps	\$ 141.80	(R)	\$300.05	(R)
250 Mbps	\$ 295.16	(R)	\$300.05	(R)
500 Mbps	\$ 456.91	(R)	\$450.08	(R)
750 Mbps	\$ 621.38	(R)	\$450.08	(R)
1 Gbps	\$ 787.76	(R)	\$450.08	(R)
2.5 Gbps	\$1,518.90	(R)	\$450.08	(R)
5 Gbps	\$2,307.41	(R)	\$450.08	(R)
10 Gbps	\$3,154.02	(R)	\$450.08	(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	\$ 57.95	(R)	\$300.05	(R)
5 Mbps	\$ 75.23	(R)	\$300.05	(R)
10 Mbps	\$ 145.89	(R)	\$300.05	(R)
20 Mbps	\$ 277.13	(R)	\$300.05	(R)
50 Mbps	\$ 459.08	(R)	\$300.05	(R)
100 Mbps	\$ 648.48	(R)	\$300.05	(R)
250 Mbps	\$ 1,475.67	(R)	\$300.05	(R)
500 Mbps	\$ 2,021.68	(R)	\$450.08	(R)
750 Mbps	\$ 2,712.06	(R)	\$450.08	(R)
1 Gbps	\$ 3,433.15	(R)	\$450.08	(R)
2.5 Gbps	\$ 6,608.11	(R)	\$450.08	(R)
5 Gbps	\$10,042.69	(R)	\$450.08	(R)
10 Gbps	\$13,730.85	(R)	\$450.08	(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	\$ 97.05	(R)	\$300.05	(R)
5 Mbps	\$ 153.64	(R)	\$300.05	(R)
10 Mbps	\$ 299.22	(R)	\$300.05	(R)
20 Mbps	\$ 404.36	(R)	\$300.05	(R)
50 Mbps	\$ 818.17	(R)	\$300.05	(R)
100 Mbps	\$ 997.39	(R)	\$300.05	(R)
250 Mbps	\$ 1,729.85	(R)	\$300.05	(R)
500 Mbps	\$ 2,368.79	(R)	\$450.08	(R)
750 Mbps	\$ 3,186.94	(R)	\$450.08	(R)
1 Gbps	\$ 4,051.87	(R)	\$450.08	(R)
2.5 Gbps	\$ 7,801.45	(R)	\$450.08	(R)
5 Gbps	\$11,851.33	(R)	\$450.08	(R)
10 Gbps	\$16,207.02	(R)	\$450.08	(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	\$109.78	(R)
5 Mbps	\$109.78	(R)
10 Mbps	\$109.78	(R)
20 Mbps	\$109.78	(R)
50 Mbps	\$109.78	(R)
100 Mbps	\$109.78	(R)
250 Mbps	\$109.78	(R)
500 Mbps	\$164.87	(R)
750 Mbps	\$164.87	(R)
1 Gbps	\$164.87	(R)
2.5 Gbps	\$164.87	(R)
5 Gbps	\$164.87	(R)
10 Gbps	\$164.87	(R)

(b) Per ETS Interconnection Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>	
44.736 Mbps	\$ 109.78	(R)
155.52 Mbps	\$ 164.87	(R)
622.08 Mbps	\$ 164.87	(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>
		\$5.13 (R)
Per 10 Mbps increment	\$2.33 (R)	

(d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$5.78 (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	\$ 86.58	(R)	\$409.83	(R)
2.5 Gbps to 10 Gbps	\$217.14	(R)	\$409.83	(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	\$199.38	(R)	\$409.83	(R)
2.5 Gbps to 10 Gbps	\$484.79	(R)	\$409.83	(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 <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 150.63 (R)	\$241.51 (R)
	- DS3 44.736 Mbps	\$1,241.82 (R)	\$325.67 (R)
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 9.33	(R)
	- 44.736 Mbps	\$81.17	(R)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 48.35	(R)
	- 44.736 Mbps	\$310.46	(R)
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 48.35	(R)
	- 44.736 Mbps	\$598.20	(R)

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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	\$0.005504	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)

Non-Premium

- Per Originating Access Minute	\$0.002477	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000315		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.020181	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.009082	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

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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

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	\$39.26 (R)	\$285.65	(R)
	- Four-Wire	\$62.82 (R)	\$285.65	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.80		(R)
(2)	Channel Mileage Termination Per Termination	\$28.11		(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 - 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 \$4.74 (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 - 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	\$6.96	(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	\$9.94	(R)
	- Four-Wire	\$9.94	(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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7852 Walker Drive, Greenbelt, Maryland 20770

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	\$164.59	(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***	\$ 2.27	(R)
-	Per five port arrangement including control channel termination***	\$ 5.20	(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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7852 Walker Drive, Greenbelt, Maryland 20770

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
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	\$72.46	(R)	\$379.35	(R)
- 4.8 kbps	72.46	(R)	379.35	(R)
- 9.6 kbps	72.46	(R)	379.35	(R)
- 19.2 kbps	72.46	(R)	379.35	(R)
- 56.0 kbps	72.46	(R)	379.35	(R)
- 64.0 kbps	72.46	(R)	379.35	(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	3.77	(R)
- 64.0 kbps	3.77	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$26.70	(R)
- 4.8 kbps	26.70	(R)
- 9.6 kbps	26.70	(R)
- 19.2 kbps	26.70	(R)
- 56.0 kbps	37.83	(R)
- 64.0 kbps	37.83	(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	\$ 6.38	(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	\$22.59	(R)
	- 4.8 kbps	22.59	(R)
	- 9.6 kbps	22.59	(R)
	- 56.0 kbps	22.59	(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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7852 Walker Drive, Greenbelt, Maryland 20770

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	\$ 180.66 (R)	\$209.48	(R)
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,489.45 (R)	\$282.48	(R)
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kbps	\$ 3.77		(R)
- 1.544 Mbps	\$ 11.18		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 97.36		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 37.83		(R)
- 1.544 Mbps	\$ 57.99		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 372.36		(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	\$345.12	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	142.43	(R)
	DS1 to DSO	142.43	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$340.52	(R)
	- Up to 10 4.8 kbps services	231.39	(R)
	- Up to 5 9.6 kbps services	205.19	(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)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$114.96	(R)	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$125.30	(R)	
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 65.20	(R)	
	- Automatic Loop Transfer	261.95	(R)	
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 182.23	(R)	\$285.65 (R)
	- per 44.736 Mbps	1,265.52	(R)	285.65 (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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President
7852 Walker Drive, Greenbelt, Maryland 20770

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	\$1,520.75	(R)	\$228.52	(R)
	- OC12	622.08 Mbps	\$1,900.57	(R)	\$228.52	(R)
(B)	Channel Mileage Facility Per Mile					
	- OC3/OC3c	155.52 Mbps	\$ 104.35			(R)
	- OC12	622.08 Mbps	\$ 130.98			(R)
(C)	Channel Mileage Termination Per Termination					
	- OC3/OC3c	155.52 Mbps	\$ 388.19			(R)
	- OC12	622.08 Mbps	\$ 845.22			(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	\$ 353.12	(R)	\$406.26	(R)
	- OC12	622.08	Mbps	\$1,020.14	(R)	\$406.26	(R)
	Customer Premises Port Per Port						
	- OC3/OC3c	155.52	Mbps	\$ 135.62	(R)	\$406.26	(R)
	- STS-1	51.84	Mbps	139.12	(R)	\$406.26	(R)
	- DS3	44.736	Mbps	139.12	(R)	\$406.26	(R)
	- DS1	1.544	Mbps	\$ 139.12	(R)	\$406.26	(R)
(2)	Add/Drop Multiplexing Central Office Port Per Port						
	- OC3/OC3c	155.52	Mbps	\$ 135.62	(R)		
	- DS3	44.736	Mbps	71.33	(R)		
	- DS1	1.544	Mbps	\$ 31.11	(R)		

(E) DSL Access Service Connection

- Per OC3/OC3c	\$2,217.17	(R)	\$ 761.74	(R)
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ACCESS SERVICE17. Rates and Charges - Twin Lakes Telephone Cooperative Corp. (Cont'd)17.4 Other Services (Cont'd)17.4.4 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)
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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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Transmittal No. 224

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	\$ 48.50	(R)	\$229.55	(R)
5 Mbps	\$ 59.52	(R)	\$229.55	(R)
10 Mbps	\$ 68.73	(R)	\$229.55	(R)
20 Mbps	\$ 75.45	(R)	\$229.55	(R)
50 Mbps	\$ 87.23	(R)	\$229.55	(R)
100 Mbps	\$ 96.93	(R)	\$229.55	(R)
250 Mbps	\$138.04	(R)	\$229.55	(R)
500 Mbps	\$180.93	(R)	\$343.94	(R)
750 Mbps	\$210.25	(R)	\$343.94	(R)
1 Gbps	\$240.70	(R)	\$343.94	(R)
2.5 Gbps	\$465.23	(R)	\$343.94	(R)
5 Gbps	\$706.36	(R)	\$343.94	(R)
10 Gbps	\$771.61	(R)	\$343.94	(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	\$ 183.29	(R)	\$229.55	(R)
5 Mbps	\$ 185.31	(R)	\$229.55	(R)
10 Mbps	\$ 187.95	(R)	\$229.55	(R)
20 Mbps	\$ 212.62	(R)	\$229.55	(R)
50 Mbps	\$ 240.35	(R)	\$229.55	(R)
100 Mbps	\$ 251.51	(R)	\$229.55	(R)
250 Mbps	\$ 262.66	(R)	\$229.55	(R)
500 Mbps	\$ 347.48	(R)	\$343.94	(R)
750 Mbps	\$ 399.70	(R)	\$343.94	(R)
1 Gbps	\$ 463.30	(R)	\$343.94	(R)
2.5 Gbps	\$ 893.90	(I)	\$343.94	(R)
5 Gbps	\$1,357.64	(R)	\$343.94	(R)
10 Gbps	\$1,483.93	(R)	\$343.94	(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	\$ 66.38	(R)	\$201.54	(R)
5 Mbps	\$ 73.48	(R)	\$201.54	(R)
10 Mbps	\$ 81.14	(R)	\$201.54	(R)
20 Mbps	\$ 90.15	(R)	\$201.54	(R)
50 Mbps	\$ 95.55	(R)	\$201.54	(R)
100 Mbps	\$104.24	(R)	\$201.54	(R)
250 Mbps	\$143.89	(R)	\$201.54	(R)
500 Mbps	\$182.43	(R)	\$301.92	(R)
750 Mbps	\$230.69	(R)	\$301.92	(R)
1 Gbps	\$277.98	(R)	\$301.92	(R)
2.5 Gbps	\$533.90	(R)	\$301.92	(R)
5 Gbps	\$811.53	(R)	\$301.92	(R)
10 Gbps	\$888.41	(R)	\$301.92	(R)

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
44.736 Mbps	\$1,081.89	(R)	\$136.18	(R)
155.52 Mbps	\$1,298.26	(R)	\$203.88	(R)
622.08 Mbps	\$2,163.78	(R)	\$203.88	(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	\$159.52	(R)
5 Mbps	\$0.00	\$159.52	(R)
10 Mbps	\$0.00	\$159.52	(R)
20 Mbps	\$0.00	\$159.52	(R)
50 Mbps	\$0.00	\$159.52	(R)
100 Mbps	\$0.00	\$159.52	(R)
250 Mbps	\$0.00	\$159.52	(R)
500 Mbps	\$0.00	\$238.89	(R)
750 Mbps	\$0.00	\$238.89	(R)
1 Gbps	\$0.00	\$238.89	(R)
2.5 Gbps	\$0.00	\$238.89	(R)
5 Gbps	\$0.00	\$238.89	(R)
10 Gbps	\$0.00	\$238.89	(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>	
\$0.40	(R)	\$0.82	(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	(R)	\$0.44	(I)

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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	(R)	\$0.26

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>
\$0.09		\$0.19

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
2 Mbps	\$ 28.45	(R)	\$159.52	(R)
5 Mbps	\$ 38.46	(R)	\$159.52	(R)
10 Mbps	\$ 72.12	(R)	\$159.52	(R)
20 Mbps	\$ 144.25	(R)	\$159.52	(R)
50 Mbps	\$ 194.59	(R)	\$159.52	(R)
100 Mbps	\$ 310.40	(R)	\$159.52	(R)
250 Mbps	\$ 639.53	(R)	\$159.52	(R)
500 Mbps	\$1,065.58	(R)	\$238.89	(R)
750 Mbps	\$1,416.08	(R)	\$238.89	(R)
1 Gbps	\$1,853.19	(R)	\$238.89	(R)
2.5 Gbps	\$3,569.19	(R)	\$238.89	(R)
5 Gbps	\$5,424.42	(R)	\$238.89	(R)
10 Gbps	\$5,564.76	(R)	\$238.89	(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>
\$1.36	(R)	\$2.72 (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>
\$0.81	(R)	\$1.64 (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>
\$0.50	(R)	\$0.98 (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	(R)	\$0.61 (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	\$ 18.96	(R)	\$319.04	(R)
5 Mbps	\$ 24.03	(R)	\$319.04	(R)
10 Mbps	\$ 43.28	(R)	\$319.04	(R)
20 Mbps	\$ 86.55	(R)	\$319.04	(R)
50 Mbps	\$ 129.73	(R)	\$319.04	(R)
100 Mbps	\$ 208.49	(R)	\$319.04	(R)
250 Mbps	\$ 433.96	(R)	\$319.04	(R)
500 Mbps	\$ 671.79	(R)	\$478.56	(R)
750 Mbps	\$ 913.60	(R)	\$478.56	(R)
1 Gbps	\$1,158.24	(R)	\$478.56	(R)
2.5 Gbps	\$2,233.23	(R)	\$478.56	(R)
5 Gbps	\$3,392.56	(R)	\$478.56	(R)
10 Gbps	\$4,637.30	(R)	\$478.56	(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	\$ 61.92	(R)	\$319.04	(R)
5 Mbps	\$ 80.37	(R)	\$319.04	(R)
10 Mbps	\$ 155.88	(R)	\$319.04	(R)
20 Mbps	\$ 296.12	(R)	\$319.04	(R)
50 Mbps	\$ 490.52	(R)	\$319.04	(R)
100 Mbps	\$ 692.90	(R)	\$319.04	(R)
250 Mbps	\$ 1,576.76	(R)	\$319.04	(R)
500 Mbps	\$ 2,160.23	(R)	\$478.56	(R)
750 Mbps	\$ 2,897.84	(R)	\$478.56	(R)
1 Gbps	\$ 3,668.33	(R)	\$478.56	(R)
2.5 Gbps	\$ 7,060.76	(R)	\$478.56	(R)
5 Gbps	\$10,730.62	(R)	\$478.56	(R)
10 Gbps	\$14,671.42	(R)	\$478.56	(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	\$ 103.70	(R)	\$319.04	(R)
5 Mbps	\$ 164.18	(R)	\$319.04	(R)
10 Mbps	\$ 319.73	(R)	\$319.04	(R)
20 Mbps	\$ 432.06	(R)	\$319.04	(R)
50 Mbps	\$ 874.22	(R)	\$319.04	(R)
100 Mbps	\$ 1,065.71	(R)	\$319.04	(R)
250 Mbps	\$ 1,848.34	(R)	\$319.04	(R)
500 Mbps	\$ 2,531.05	(R)	\$478.56	(R)
750 Mbps	\$ 3,405.25	(R)	\$478.56	(R)
1 Gbps	\$ 4,329.41	(R)	\$478.56	(R)
2.5 Gbps	\$ 8,335.85	(R)	\$478.56	(R)
5 Gbps	\$12,663.15	(R)	\$478.56	(R)
10 Gbps	\$17,317.21	(R)	\$478.56	(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	\$116.72	(R)
5 Mbps	\$116.72	(R)
10 Mbps	\$116.72	(R)
20 Mbps	\$116.72	(R)
50 Mbps	\$116.72	(R)
100 Mbps	\$116.72	(R)
250 Mbps	\$116.72	(R)
500 Mbps	\$175.08	(R)
750 Mbps	\$175.08	(R)
1 Gbps	\$175.08	(R)
2.5 Gbps	\$175.08	(R)
5 Gbps	\$175.08	(R)
10 Gbps	\$175.08	(R)

(b) Per ETS Interconnection Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>	
44.736 Mbps	\$116.72	(R)
155.52 Mbps	\$175.08	(R)
622.08 Mbps	\$175.08	(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	\$3.26 (R)	\$5.45 (R)

(d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$4.60

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

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

	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
2 Mbps to 1 Gbps	\$ 92.51	(R)	\$435.76	(R)
2.5 Gbps to 10 Gbps	\$231.10	(R)	\$435.76	(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	\$213.03	(R)	\$435.76	(R)
2.5 Gbps to 10 Gbps	\$518.00	(R)	\$435.76	(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 - 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	\$0.012203	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)

Non-Premium

- Per Originating Access Minute	\$0.005491	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000315		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.033552	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.015099	6.1.3(B)(2)	
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	\$35.75 (R)	\$286.65	(R)
	- Four-Wire	\$57.21 (R)	\$286.65	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.55		(R)
(2)	Channel Mileage Termination Per Termination	\$25.60		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 4.32		(R)
	- Four-Wire	\$ 4.32		(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 \$4.32 (R)

- Four-Wire \$4.32 (R)

(c) Telephoto Bridging per port

- Two-Wire \$4.32 (R)

- Four-Wire \$4.32 (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	\$6.33	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$5.62	(R)
	- Telephoto Capability	\$5.98	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$9.06	(R)
	- Four-Wire	\$9.06	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$6.84	(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	\$149.89	(R)
(6)	Signaling Capability Per termination	\$ 14.49	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 4.32	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.07	(R)
-	Per five port arrangement including control channel termination***	\$ 4.74	(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 - 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	\$ 164.16 (R)	\$210.21	(R)
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,356.45 (R)	\$283.47	(R)
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kbps	\$ 3.43		(R)
- 1.544 Mbps	\$ 10.18		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 88.67		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 34.46		(R)
- 1.544 Mbps	\$ 52.82		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 339.12		(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	\$314.30	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	129.72	(R)
	DS1 to DSO	129.72	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$310.11	(R)
	- Up to 10 4.8 kbps services	210.73	(R)
	- Up to 5 9.6 kbps services	186.86	(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 - Wilkes Telephone & Electric 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*	\$104.70		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$114.11		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 59.37		(R)
	- Automatic Loop Transfer	238.56		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 165.96	(R)	\$275.64 (R)
	- per 44.736 Mbps	1,152.51	(R)	398.14 (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)17.4.4 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	\$0.15 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 - 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	\$ 36.03	(R)	\$187.92	(R)
5 Mbps	\$ 44.21	(R)	\$187.92	(R)
10 Mbps	\$ 51.06	(R)	\$187.92	(R)
20 Mbps	\$ 56.05	(R)	\$187.92	(R)
50 Mbps	\$ 64.81	(R)	\$187.92	(R)
100 Mbps	\$ 72.01	(R)	\$187.92	(R)
250 Mbps	\$102.55	(R)	\$187.92	(R)
500 Mbps	\$134.42	(R)	\$281.56	(R)
750 Mbps	\$156.20	(R)	\$281.56	(R)
1 Gbps	\$178.82	(R)	\$281.56	(R)
2.5 Gbps	\$345.63	(R)	\$281.56	(R)
5 Gbps	\$524.77	(R)	\$281.56	(R)
10 Gbps	\$716.55	(R)	\$281.56	(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>	
2 Mbps	\$ 136.17	(R)	\$187.92	(R)
5 Mbps	\$ 137.67	(R)	\$187.92	(R)
10 Mbps	\$ 139.63	(R)	\$187.92	(R)
20 Mbps	\$ 157.96	(R)	\$187.92	(R)
50 Mbps	\$ 178.56	(R)	\$187.92	(R)
100 Mbps	\$ 186.84	(R)	\$187.92	(R)
250 Mbps	\$ 195.13	(R)	\$187.92	(R)
500 Mbps	\$ 258.15	(R)	\$281.56	(R)
750 Mbps	\$ 296.94	(R)	\$281.56	(R)
1 Gbps	\$ 344.19	(R)	\$281.56	(R)
2.5 Gbps	\$ 664.10	(R)	\$281.56	(R)
5 Gbps	\$1,008.62	(R)	\$281.56	(R)
10 Gbps	\$1,378.05	(R)	\$281.56	(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	\$ 49.31	(R)	\$164.99	(R)
5 Mbps	\$ 54.59	(R)	\$164.99	(R)
10 Mbps	\$ 60.29	(R)	\$164.99	(R)
20 Mbps	\$ 66.97	(R)	\$164.99	(R)
50 Mbps	\$ 70.99	(R)	\$164.99	(R)
100 Mbps	\$ 77.44	(R)	\$164.99	(R)
250 Mbps	\$106.90	(R)	\$164.99	(R)
500 Mbps	\$135.53	(R)	\$247.16	(R)
750 Mbps	\$171.39	(R)	\$247.16	(R)
1 Gbps	\$206.52	(R)	\$247.16	(R)
2.5 Gbps	\$396.65	(R)	\$247.16	(R)
5 Gbps	\$602.90	(R)	\$247.16	(R)
10 Gbps	\$825.02	(R)	\$247.16	(R)

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
44.736 Mbps	\$ 803.75	(R)	\$111.47	(R)
155.52 Mbps	\$ 964.51	(R)	\$166.90	(R)
622.08 Mbps	\$1,607.52	(R)	\$166.90	(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	\$130.59	(R)
5 Mbps	\$0.00	\$130.59	(R)
10 Mbps	\$0.00	\$130.59	(R)
20 Mbps	\$0.00	\$130.59	(R)
50 Mbps	\$0.00	\$130.59	(R)
100 Mbps	\$0.00	\$130.59	(R)
250 Mbps	\$0.00	\$130.59	(R)
500 Mbps	\$0.00	\$195.57	(R)
750 Mbps	\$0.00	\$195.57	(R)
1 Gbps	\$0.00	\$195.57	(R)
2.5 Gbps	\$0.00	\$195.57	(R)
5 Gbps	\$0.00	\$195.57	(R)
10 Gbps	\$0.00	\$195.57	(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>
\$0.29 (R)	\$0.61 (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>
\$0.17 (R)	\$0.34 (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	(R)	\$0.19	(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	(R)	\$0.14	(R)

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly</u>		<u>Nonrecurring</u>	
	<u>Rate</u>		<u>Charge</u>	
2 Mbps	\$ 21.14	(R)	\$130.59	(R)
5 Mbps	\$ 28.58	(R)	\$130.59	(R)
10 Mbps	\$ 53.58	(R)	\$130.59	(R)
20 Mbps	\$ 107.17	(R)	\$130.59	(R)
50 Mbps	\$ 144.56	(R)	\$130.59	(R)
100 Mbps	\$ 230.43	(R)	\$130.59	(R)
250 Mbps	\$ 475.11	(R)	\$130.59	(R)
500 Mbps	\$ 791.65	(R)	\$195.57	(R)
750 Mbps	\$1,052.04	(R)	\$195.57	(R)
1 Gbps	\$1,376.78	(R)	\$195.57	(R)
2.5 Gbps	\$2,651.86	(R)	\$195.57	(R)
5 Gbps	\$4,029.92	(R)	\$195.57	(R)
10 Gbps	\$5,512.24	(R)	\$195.57	(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	Real
<u>Real Time</u>	<u>Time</u>
\$1.01 (R)	\$2.02 (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>
\$0.61 (R)	\$1.21 (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>
\$0.37 (R)	\$0.72 (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>
\$0.23 (R)	\$0.44 (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	\$ 14.08	(R)	\$261.17	(R)
5 Mbps	\$ 17.85	(R)	\$261.17	(R)
10 Mbps	\$ 32.16	(R)	\$261.17	(R)
20 Mbps	\$ 64.30	(R)	\$261.17	(R)
50 Mbps	\$ 96.38	(R)	\$261.17	(R)
100 Mbps	\$ 154.89	(R)	\$261.17	(R)
250 Mbps	\$ 322.40	(R)	\$261.17	(R)
500 Mbps	\$ 499.08	(R)	\$391.76	(R)
750 Mbps	\$ 678.73	(R)	\$391.76	(R)
1 Gbps	\$ 860.48	(R)	\$391.76	(R)
2.5 Gbps	\$1,659.12	(R)	\$391.76	(R)
5 Gbps	\$2,520.40	(R)	\$391.76	(R)
10 Gbps	\$3,445.14	(R)	\$391.76	(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	\$ 48.88	(R)	\$261.17	(R)
5 Mbps	\$ 63.45	(R)	\$261.17	(R)
10 Mbps	\$ 123.05	(R)	\$261.17	(R)
20 Mbps	\$ 233.75	(R)	\$261.17	(R)
50 Mbps	\$ 387.21	(R)	\$261.17	(R)
100 Mbps	\$ 546.97	(R)	\$261.17	(R)
250 Mbps	\$ 1,244.68	(R)	\$261.17	(R)
500 Mbps	\$ 1,705.27	(R)	\$391.76	(R)
750 Mbps	\$ 2,287.52	(R)	\$391.76	(R)
1 Gbps	\$ 2,895.73	(R)	\$391.76	(R)
2.5 Gbps	\$ 5,573.68	(R)	\$391.76	(R)
5 Gbps	\$ 8,470.62	(R)	\$391.76	(R)
10 Gbps	\$11,581.44	(R)	\$391.76	(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	\$ 81.86	(R)	\$261.17	(R)
5 Mbps	\$ 129.60	(R)	\$261.17	(R)
10 Mbps	\$ 252.39	(R)	\$261.17	(R)
20 Mbps	\$ 341.06	(R)	\$261.17	(R)
50 Mbps	\$ 690.10	(R)	\$261.17	(R)
100 Mbps	\$ 841.25	(R)	\$261.17	(R)
250 Mbps	\$ 1,459.06	(R)	\$261.17	(R)
500 Mbps	\$ 1,997.98	(R)	\$391.76	(R)
750 Mbps	\$ 2,688.07	(R)	\$391.76	(R)
1 Gbps	\$ 3,417.59	(R)	\$391.76	(R)
2.5 Gbps	\$ 6,580.22	(R)	\$391.76	(R)
5 Gbps	\$ 9,996.14	(R)	\$391.76	(R)
10 Gbps	\$13,670.00	(R)	\$391.76	(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	\$95.55	(R)
5 Mbps	\$95.55	(R)
10 Mbps	\$95.55	(R)
20 Mbps	\$95.55	(R)
50 Mbps	\$95.55	(R)
100 Mbps	\$95.55	(R)
250 Mbps	\$95.55	(R)
500 Mbps	\$143.33	(R)
750 Mbps	\$143.33	(R)
1 Gbps	\$143.33	(R)
2.5 Gbps	\$143.33	(R)
5 Gbps	\$143.33	(R)
10 Gbps	\$143.33	(R)

(b) Per ETS Interconnection Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>	
44.736 Mbps	\$ 95.55	(R)
155.52 Mbps	\$ 143.33	(R)
622.08 Mbps	\$ 143.33	(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>
		\$4.46 (R)
Per 10 Mbps increment	\$2.41 (R)	

(d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$4.46 (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	\$ 73.02	(R)	\$356.72	(R)
2.5 Gbps to 10 Gbps	\$182.43	(R)	\$356.72	(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	\$168.17	(R)	\$356.72	(R)
2.5 Gbps to 10 Gbps	\$408.91	(R)	\$356.72	(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 <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	IPG Transport Termination Per Termination			
	- DS1 1.544 Mbps	\$ 164.53 (R)	\$210.21	(R)
	- DS3 44.736 Mbps	\$1,356.45 (R)	\$283.47	(R)
(B)	IPG Transport Mileage			
		<u>Monthly Rate</u>		
(1)	IPG Transport Mileage Facility Per Mile			
	- 1.544 Mbps	\$ 10.18		(R)
	- 44.736 Mbps	\$ 88.67		(R)
(2)	IPG Transport Mileage Termination Per Termination			
	- 1.544 Mbps	\$ 52.82		(R)
	- 44.736 Mbps	\$339.12		(R)
(C)	IPG Port Per Port			
	- 1.544 Mbps	\$ 52.82		(R)
	- 44.736 Mbps	\$653.41		(R)

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

- Per Originating Access Minute \$0.005308 6.1.3(B)(1)

- Per Terminating Access Minute \$0.000700 (R)

Non-Premium

- Per Originating Access Minute \$0.002389 6.1.3(B)(1)

- Per Terminating Access Minute \$0.000315 (R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes \$0.019462 6.1.3(B)(2)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes \$0.008758 6.1.3(B)(2)

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	\$33.96 (I)	\$450.62	(I)
	- Four-Wire	\$54.35 (I)	\$450.62	(I)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.43		
(2)	Channel Mileage Termination Per Termination	\$24.31		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 4.10		(I)
	- Four-Wire	\$ 4.10		(I)

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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 \$4.10 (I)

- Four-Wire \$4.10 (I)

(c) Telephoto Bridging per port

- Two-Wire \$4.10 (I)

- Four-Wire \$4.10 (I)

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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	\$6.02	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$5.35	(I)
	- Telephoto Capability	\$5.68	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$8.60	(I)
	- Four-Wire	\$8.60	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$6.49	(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 - 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	\$142.40	(I)
(6)	Signaling Capability Per termination	\$ 13.77	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 4.10	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.96	
-	Per five port arrangement including control channel termination***	\$ 4.51	(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 - 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.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$62.69	(I)	\$390.54	(I)
- 4.8 kbps	62.69	(I)	390.54	(I)
- 9.6 kbps	62.69	(I)	390.54	(I)
- 19.2 kbps	62.69	(I)	390.54	(I)
- 56.0 kbps	62.69	(I)	390.54	(I)
- 64.0 kbps	62.69	(I)	390.54	(I)

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$2.30
- 4.8 kbps	2.30
- 9.6 kbps	2.30
- 19.2 kbps	2.30
- 56.0 kbps	3.26
- 64.0 kbps	3.26

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$23.10	(I)
- 4.8 kbps	23.10	(I)
- 9.6 kbps	23.10	(I)
- 19.2 kbps	23.10	(I)
- 56.0 kbps	32.74	(I)
- 64.0 kbps	32.74	(I)

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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	\$ 5.52	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 3.92	(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	\$19.55	(I)
	- 4.8 kbps	19.55	(I)
	- 9.6 kbps	19.55	(I)
	- 56.0 kbps	19.55	(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 - 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	\$ 156.31	(I) \$330.46	(I)
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,288.63	(I) \$445.62	(I)
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kbps	\$ 3.26		
- 1.544 Mbps	\$ 9.67		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$84.23		(I)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 32.74		(I)
- 1.544 Mbps	\$ 50.17		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 322.16		(I)
- 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	\$298.58	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	123.22	(I)
	DS1 to DSO	123.22	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$294.61	(I)
	- Up to 10 4.8 kbps services	200.19	(I)
	- Up to 5 9.6 kbps services	177.53	(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 - Bruce 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*	\$ 99.46		(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$108.40		(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 56.41		(I)
	- Automatic Loop Transfer	226.63		(I)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 157.67	(I) \$450.62	(I)
	- per 44.736 Mbps	1,094.89	(I) 650.90	(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 - Bruce Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service*

(C)

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	\$1,313.89	\$360.00
	- OC12 622.08 Mbps	\$1,642.04	\$360.00
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 90.15	
	- OC12 622.08 Mbps	\$ 113.16	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$ 335.39	
	- OC12 622.08 Mbps	\$ 730.25	

*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.

(N)
|
(N)

Transmittal No. 224

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	\$ 86.12	5.4.1	(I)
(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)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS)*

(C)

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	\$ 34.18	\$295.00
5 Mbps	\$ 41.94	\$295.00
10 Mbps	\$ 48.44	\$295.00
20 Mbps	\$ 53.18	\$295.00
50 Mbps	\$ 61.48	\$295.00
100 Mbps	\$ 68.31	\$295.00
250 Mbps	\$ 97.30	\$295.00
500 Mbps	\$127.52	\$442.00
750 Mbps	\$148.18	\$442.00
1 Gbps	\$169.63	\$442.00
2.5 Gbps	\$327.89	\$442.00
5 Gbps	\$497.84	\$442.00
10 Gbps	\$679.79	\$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	\$ 129.18	\$295.00
5 Mbps	\$ 130.61	\$295.00
10 Mbps	\$ 132.46	\$295.00
20 Mbps	\$ 149.86	\$295.00
50 Mbps	\$ 169.40	\$295.00
100 Mbps	\$ 177.26	\$295.00
250 Mbps	\$ 185.12	\$295.00
500 Mbps	\$ 244.90	\$442.00
750 Mbps	\$ 281.71	\$442.00
1 Gbps	\$ 326.53	\$442.00
2.5 Gbps	\$ 630.03	\$442.00
5 Gbps	\$ 956.86	\$442.00
10 Gbps	\$1,307.34	\$442.00

*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.

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(N)
|
(N)

ACCESS SERVICE17. Rates and Charges - Bruce 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*

(C)

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	\$ 156.09	\$330.00
	- DS3 44.736 Mbps	\$1,286.85	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 9.66	
	- 44.736 Mbps	\$84.11	
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 50.10	
	- 44.736 Mbps	\$321.71	
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 50.10	
	- 44.736 Mbps	\$619.88	

*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.

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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	\$0.019692	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)

Non-Premium

- Per Originating Access Minute	\$0.008861	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000960		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.036095	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.016243	6.1.3(B)(2)	
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	\$44.13 (I)	\$450.62	(I)
	- Four-Wire	\$70.62 (I)	\$450.62	(I)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 3.15		
(2)	Channel Mileage Termination Per Termination	\$31.59		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 5.33		(I)
	- Four-Wire	\$ 5.33		(I)

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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 \$5.33 (I)

- Four-Wire \$5.33 (I)

(c) Telephoto Bridging per port

- Two-Wire \$5.33 (I)

- Four-Wire \$5.33 (I)

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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	\$7.82	(I)
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$6.94	(I)
	- Telephoto Capability	\$7.38	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$11.18	(I)
	- Four-Wire	\$11.18	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$8.45	(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 - 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	\$185.01	(I)
(6)	Signaling Capability Per termination	\$ 17.88	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 5.33	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.54	
-	Per five port arrangement including control channel termination***	\$ 5.85	(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 - 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	\$81.44	(I)	\$390.54	(I)
- 4.8 kbps	81.44	(I)	390.54	(I)
- 9.6 kbps	81.44	(I)	390.54	(I)
- 19.2 kbps	81.44	(I)	390.54	(I)
- 56.0 kbps	81.44	(I)	390.54	(I)
- 64.0 kbps	81.44	(I)	390.54	(I)

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$2.99	
- 4.8 kbps	2.99	
- 9.6 kbps	2.99	
- 19.2 kbps	2.99	
- 56.0 kbps	4.24	(I)
- 64.0 kbps	4.24	(I)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$30.01	(I)
- 4.8 kbps	30.01	(I)
- 9.6 kbps	30.01	(I)
- 19.2 kbps	30.01	(I)
- 56.0 kbps	42.53	(I)
- 64.0 kbps	42.53	(I)

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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	\$ 7.18	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 5.08	(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	\$25.40	(I)
	- 4.8 kbps	25.40	(I)
	- 9.6 kbps	25.40	(I)
	- 56.0 kbps	25.40	(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 - 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	\$ 203.08	(I) \$330.46	(I)
	- DS1C 3.152 Mbps	ICB	ICB	
	- DS2 6.312 Mbps	ICB	ICB	
	- DS3 44.736 Mbps	\$1,674.25	(I) \$445.62	(I)
	- DS4 274.176 Mbps	ICB	ICB	
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 64.0 Kbps	\$ 4.23		
	- 1.544 Mbps	\$ 12.57		(I)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$109.44		(I)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 64.0 Kbps	\$ 42.47		
	- 1.544 Mbps	\$ 65.18		(I)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$418.57		(I)
	- 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	\$387.94	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	160.10	(I)
	DS1 to DSO	160.10	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$382.77	(I)
	- Up to 10 4.8 kbps services	260.10	(I)
	- Up to 5 9.6 kbps services	230.65	(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 - Chickamauga 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*	\$129.22		(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$140.86		(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 73.29		(I)
	- Automatic Loop Transfer	294.46		(I)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 204.84	(I)	\$450.62 (I)
	- per 44.736 Mbps	1,422.53	(I)	650.90 (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 - Chickamauga Telephone Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service*

(C)

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	\$1,707.06	\$360.00
	- OC12 622.08 Mbps	\$2,133.42	\$360.00
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 117.14	
	- OC12 622.08 Mbps	\$ 147.03	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$ 435.75	
	- OC12 622.08 Mbps	\$ 948.78	

*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.

(N)
|
(N)

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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	\$ 86.12 (I)	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	\$0.86 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 - Chickamauga 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)*

(C)

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	\$ 44.41	\$295.00
5 Mbps	\$ 54.50	\$295.00
10 Mbps	\$ 62.94	\$295.00
20 Mbps	\$ 69.09	\$295.00
50 Mbps	\$ 79.88	\$295.00
100 Mbps	\$ 88.76	\$295.00
250 Mbps	\$126.41	\$295.00
500 Mbps	\$165.68	\$442.00
750 Mbps	\$192.53	\$442.00
1 Gbps	\$220.40	\$442.00
2.5 Gbps	\$426.01	\$442.00
5 Gbps	\$646.82	\$442.00
10 Gbps	\$883.21	\$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	\$ 167.84	\$295.00
5 Mbps	\$ 169.69	\$295.00
10 Mbps	\$ 172.10	\$295.00
20 Mbps	\$ 194.70	\$295.00
50 Mbps	\$ 220.09	\$295.00
100 Mbps	\$ 230.31	\$295.00
250 Mbps	\$ 240.52	\$295.00
500 Mbps	\$ 318.18	\$442.00
750 Mbps	\$ 366.01	\$442.00
1 Gbps	\$ 424.24	\$442.00
2.5 Gbps	\$ 818.55	\$442.00
5 Gbps	\$1,243.19	\$442.00
10 Gbps	\$1,698.56	\$442.00

*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.

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(N)
|
(N)

ACCESS SERVICE17. Rates and Charges - Chickamauga 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*

(C)

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	\$ 202.80	\$330.00
	- DS3 44.736 Mbps	\$1,671.93	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 12.55	
	- 44.736 Mbps	\$109.29	
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 65.09	
	- 44.736 Mbps	\$417.99	
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 65.09	
	- 44.736 Mbps	\$805.38	

*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.

(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	\$0.016591	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)

Non-Premium

- Per Originating Access Minute	\$0.007466	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000315		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.036495	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.016423	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

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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

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	\$17.72	(I)	\$450.62	(I)
	- Four-Wire	\$28.37	(I)	\$450.62	(I)
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile	\$ 1.27			
(2)	Channel Mileage Termination Per Termination	\$12.69	(I)		
(C)	Optional Features and Functions				
(1)	Bridging				
	(a) <u>Voice Bridging</u> Per Port				
	Two-Wire/Four-Wire				
	- Two-Wire	\$ 2.14			
	- Four-Wire	\$ 2.14			

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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	\$3.14	
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$2.79	
	- Telephoto Capability	\$2.96	
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$4.49	(I)
	- Four-Wire	\$4.49	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$3.38	

* 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	\$ 74.31	(I)
(6)	Signaling Capability Per termination	\$ 7.19	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 2.14	
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.02	
-	Per five port arrangement including control channel termination***	\$ 2.35	
(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	\$32.73	(I)	\$390.54	(I)
- 4.8 kbps	32.73	(I)	390.54	(I)
- 9.6 kbps	32.73	(I)	390.54	(I)
- 19.2 kbps	32.73	(I)	390.54	(I)
- 56.0 kbps	32.73	(I)	390.54	(I)
- 64.0 kbps	32.73	(I)	390.54	(I)

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$1.20
- 4.8 kbps	1.20
- 9.6 kbps	1.20
- 19.2 kbps	1.20
- 56.0 kbps	1.70
- 64.0 kbps	1.70

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$12.06	(I)
- 4.8 kbps	12.06	(I)
- 9.6 kbps	12.06	(I)
- 19.2 kbps	12.06	(I)
- 56.0 kbps	17.08	(I)
- 64.0 kbps	17.08	(I)

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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	\$ 2.88	
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 2.04	
(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	\$10.19	(I)
	- 4.8 kbps	10.19	(I)
	- 9.6 kbps	10.19	(I)
	- 56.0 kbps	10.19	(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 - 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	\$ 81.57 (I)	\$330.46	(I)
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$ 672.54 (I)	\$445.62	(I)
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kbps	\$ 1.70		
- 1.544 Mbps	\$ 5.05		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$43.96		(I)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 17.06		
- 1.544 Mbps	\$ 26.19		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 168.12		(I)
- 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	\$155.84	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	64.31	(I)
	DS1 to DSO	64.31	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$153.76	(I)
	- Up to 10 4.8 kbps services	104.47	(I)
	- Up to 5 9.6 kbps services	92.64	(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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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)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$ 51.91		(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 56.58		(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 29.44		(I)
	- Automatic Loop Transfer	118.37		(I)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 82.28	(I)	\$450.62 (I)
	- per 44.736 Mbps	571.43	(I)	650.90 (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 - Fulton Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service*

(C)

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	\$685.72	\$360.00
	- OC12 622.08 Mbps	\$856.98	\$360.00
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 47.06	
	- OC12 622.08 Mbps	\$ 59.06	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$ 175.04	
	- OC12 622.08 Mbps	\$ 381.12	

*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.

(N)
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(N)

Transmittal No. 224

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	\$ 86.12 (I)	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

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Fulton 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)*

(C)

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	\$ 17.84	\$295.00
5 Mbps	\$ 21.90	\$295.00
10 Mbps	\$ 25.28	\$295.00
20 Mbps	\$ 27.76	\$295.00
50 Mbps	\$ 32.09	\$295.00
100 Mbps	\$ 35.65	\$295.00
250 Mbps	\$ 50.78	\$295.00
500 Mbps	\$ 66.55	\$442.00
750 Mbps	\$ 77.34	\$442.00
1 Gbps	\$ 88.53	\$442.00
2.5 Gbps	\$171.13	\$442.00
5 Gbps	\$259.83	\$442.00
10 Gbps	\$354.78	\$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	\$ 67.42	\$295.00
5 Mbps	\$ 68.16	\$295.00
10 Mbps	\$ 69.13	\$295.00
20 Mbps	\$ 78.21	\$295.00
50 Mbps	\$ 88.41	\$295.00
100 Mbps	\$ 92.51	\$295.00
250 Mbps	\$ 96.61	\$295.00
500 Mbps	\$127.82	\$442.00
750 Mbps	\$147.03	\$442.00
1 Gbps	\$170.42	\$442.00
2.5 Gbps	\$328.81	\$442.00
5 Gbps	\$499.38	\$442.00
10 Gbps	\$682.30	\$442.00

*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.

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(N)
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(N)

ACCESS SERVICE17. Rates and Charges - Fulton 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*

(C)

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	\$ 81.46	\$330.00
	- DS3 44.736 Mbps	\$671.61	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 5.04	
	- 44.736 Mbps	\$43.90	
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 26.15	
	- 44.736 Mbps	\$167.89	
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 26.15	
	- 44.736 Mbps	\$323.52	

*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.

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

- Per Originating Access Minute	\$0.005619	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)

Non-Premium

- Per Originating Access Minute	\$0.002529	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000315		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.020601	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.009271	6.1.3(B)(2)	
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	\$ 62.78 (I)	\$450.62	(I)
	- Four-Wire	\$100.43 (I)	\$450.62	(I)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 4.49		(I)
(2)	Channel Mileage Termination Per Termination	\$44.94		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
	(a) <u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 7.58		(I)
	- Four-Wire	\$ 7.58		(I)

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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 \$7.58 (I)

- Four-Wire \$7.58 (I)

(c) Telephoto Bridging per port

- Two-Wire \$7.58 (I)

- Four-Wire \$7.58 (I)

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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	\$11.13	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$ 9.88	(I)
	- Telephoto Capability	\$10.49	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$15.89	(I)
	- Four-Wire	\$15.89	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$12.02	(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 - 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	\$263.16	(I)
(6)	Signaling Capability Per termination	\$ 25.45	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 7.58	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 3.33	
-	Per five port arrangement including control channel termination***	\$ 7.63	(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 - 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	\$115.85 (I)	\$390.54 (I)
- 4.8 kbps	115.85 (I)	390.54 (I)
- 9.6 kbps	115.85 (I)	390.54 (I)
- 19.2 kbps	115.85 (I)	390.54 (I)
- 56.0 kbps	115.85 (I)	390.54 (I)
- 64.0 kbps	115.85 (I)	390.54 (I)

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$4.27 (I)
- 4.8 kbps	4.27 (I)
- 9.6 kbps	4.27 (I)
- 19.2 kbps	4.27 (I)
- 56.0 kbps	6.02 (I)
- 64.0 kbps	6.02 (I)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$42.69 (I)
- 4.8 kbps	42.69 (I)
- 9.6 kbps	42.69 (I)
- 19.2 kbps	42.69 (I)
- 56.0 kbps	60.48 (I)
- 64.0 kbps	60.48 (I)

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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	\$10.20	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 7.22	(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	\$36.13	(I)
	- 4.8 kbps	36.13	(I)
	- 9.6 kbps	36.13	(I)
	- 56.0 kbps	36.13	(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 - 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	\$ 288.87	(I) \$330.46	(I)
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$2,381.53	(I) \$445.62	(I)
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kbps	\$ 6.01		
- 1.544 Mbps	\$ 17.87		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$155.68		(I)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 60.40		
- 1.544 Mbps	\$ 92.72		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$595.38		(I)
- 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	\$601.47	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	227.73	(I)
	DS1 to DSO	227.73	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$544.47	(I)
	- Up to 10 4.8 kbps services	369.97	(I)
	- Up to 5 9.6 kbps services	328.07	(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.

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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)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$183.80		(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$200.34		(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$104.24		(I)
	- Automatic Loop Transfer	418.85		(I)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 291.38	(I)	\$450.62 (I)
	- per 44.736 Mbps	2,023.47	(I)	650.90 (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 - Mound Bayou Telephone & Communications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service*

(C)

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	\$2,428.22	\$360.00
	- OC12 622.08 Mbps	\$3,034.68	\$360.00
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 166.62	
	- OC12 622.08 Mbps	\$ 209.14	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$ 619.84	
	- OC12 622.08 Mbps	\$1,349.59	

*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.

(N)
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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	\$ 86.12 (I)	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)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS)*

(C)

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	\$ 63.17	\$295.00
5 Mbps	\$ 77.52	\$295.00
10 Mbps	\$ 89.52	\$295.00
20 Mbps	\$ 98.28	\$295.00
50 Mbps	\$ 113.63	\$295.00
100 Mbps	\$ 126.26	\$295.00
250 Mbps	\$ 179.81	\$295.00
500 Mbps	\$ 235.67	\$442.00
750 Mbps	\$ 273.86	\$442.00
1 Gbps	\$ 313.52	\$442.00
2.5 Gbps	\$ 605.99	\$442.00
5 Gbps	\$ 920.07	\$442.00
10 Gbps	\$1,256.32	\$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	\$ 238.74	\$295.00
5 Mbps	\$ 241.37	\$295.00
10 Mbps	\$ 244.81	\$295.00
20 Mbps	\$ 276.94	\$295.00
50 Mbps	\$ 313.06	\$295.00
100 Mbps	\$ 327.59	\$295.00
250 Mbps	\$ 342.12	\$295.00
500 Mbps	\$ 452.60	\$442.00
750 Mbps	\$ 520.63	\$442.00
1 Gbps	\$ 603.47	\$442.00
2.5 Gbps	\$1,164.35	\$442.00
5 Gbps	\$1,768.39	\$442.00
10 Gbps	\$2,416.11	\$442.00

*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.

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(N)
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ACCESS SERVICE17. Rates and Charges - Mound Bayou Telephone & 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*

(C)

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	\$ 288.47	\$330.00
	- DS3 44.736 Mbps	\$2,378.23	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 17.85	
	- 44.736 Mbps	\$155.46	
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 92.59	
	- 44.736 Mbps	\$594.56	
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 92.59	
	- 44.736 Mbps	\$1,145.60	

*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.

(N)
|
(N)

Transmittal No. 224

Issued: June 17, 2019

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President
7852 Walker Drive, Greenbelt, Maryland 20770

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
24.4%

(I)

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. 224

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	\$0.010386	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)

Non-Premium

- Per Originating Access Minute	\$0.004674	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000315		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.028557	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.012851	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 224

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.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$ 60.00 (R)	\$171.11	
	- Four-Wire	\$ 96.01 (R)	\$171.11	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 4.29		(R)
(2)	Channel Mileage Termination Per Termination	\$42.96		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 7.24		(R)
	- Four-Wire	\$ 7.24		(R)

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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 \$7.24 (R)

- Four-Wire \$7.24 (R)

(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	\$10.88	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$ 9.67	(R)
	- Telephoto Capability	\$10.26	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$15.55	(R)
	- Four-Wire	\$15.55	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$11.75	(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 - 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	\$ 24.90	(R)
(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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President
7852 Walker Drive, Greenbelt, Maryland 20770

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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	\$110.75 (R)	\$148.29
- 4.8 kbps	110.75 (R)	148.29
- 9.6 kbps	110.75 (R)	148.29
- 19.2 kbps	110.75 (R)	148.29
- 56.0 kbps	110.75 (R)	148.29
- 64.0 kbps	110.75 (R)	148.29

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$4.08	(R)
- 4.8 kbps	4.08	(R)
- 9.6 kbps	4.08	(R)
- 19.2 kbps	4.08	(R)
- 56.0 kbps	5.77	(R)
- 64.0 kbps	5.77	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$40.81	(R)
- 4.8 kbps	40.81	(R)
- 9.6 kbps	40.81	(R)
- 19.2 kbps	40.81	(R)
- 56.0 kbps	57.82	(R)
- 64.0 kbps	57.82	(R)

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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	\$ 9.98	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 7.07	(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	\$35.36	(R)
	- 4.8 kbps	35.36	(R)
	- 9.6 kbps	35.36	(R)
	- 56.0 kbps	35.36	(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 - 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	\$ 276.12 (R)	\$125.48
	- DS3 44.736 Mbps	\$2,276.46 (R)	\$169.21
(B)	Channel Mileage		
		<u>Monthly Rate</u>	
(1)	Channel Mileage Facility Per Mile		
	- 64 kbps*	\$ 5.77	(R)
	- 1.544 Mbps	\$ 17.09	(R)
	- 44.736 Mbps	\$110.16	(R)
(2)	Channel Mileage Termination Per Termination		
	- 64 kbps*	\$ 57.82	(R)
	- 1.544 Mbps	\$ 88.63	(R)
	- 44.736 Mbps	\$569.11	(R)

* 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 - 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	\$527.31	(R)
	DS1 to Voice*	217.69	(R)
	DS1 to DSO	217.69	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$520.46	(R)
	- Up to 10 4.8 kbps services	353.65	(R)
	- Up to 5 9.6 kbps services	313.60	(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 - Knology Total 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*	\$179.87	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$196.04	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$102.02	(R)
	- Automatic Loop Transfer	409.87	(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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7852 Walker Drive, Greenbelt, Maryland 20770

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
24.4%

(I)

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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President
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	\$0.004103	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)

Non-Premium

- Per Originating Access Minute	\$0.001847	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000315		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.015045	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.006770	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 224

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 <u>Rate</u>		Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination				
	- Two-Wire	\$30.78	(I)	\$198.51	(I)
	- Four-Wire	\$49.25	(I)	\$198.51	(I)
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile	\$ 2.20			(I)
(2)	Channel Mileage Termination Per Termination	\$22.04			(I)
(C)	Optional Features and Functions				
(1)	Bridging				
(a)	<u>Voice Bridging</u> Per Port				
	Two-Wire/Four-Wire				
	- Two-Wire	\$ 3.72			(I)
	- Four-Wire	\$ 3.72			(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 \$3.72 (I)

- Four-Wire \$3.72 (I)

(c) Telephoto Bridging per port

- Two-Wire NA

- Four-Wire NA

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7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Valley Telephone Co., LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$5.45	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$4.84	(I)
	- Telephoto Capability	\$5.14	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$7.79	(I)
	- Four-Wire	\$7.79	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$5.89	(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. 224

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	\$ 12.48	(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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President
7852 Walker Drive, Greenbelt, Maryland 20770

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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.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$56.81	(I)	\$172.04	(I)
- 4.8 kbps	56.81	(I)	172.04	(I)
- 9.6 kbps	56.81	(I)	172.04	(I)
- 19.2 kbps	56.81	(I)	172.04	(I)
- 56.0 kbps	56.81	(I)	172.04	(I)
- 64.0 kbps	56.81	(I)	172.04	(I)

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$2.09	(I)
- 4.8 kbps	2.09	(I)
- 9.6 kbps	2.09	(I)
- 19.2 kbps	2.09	(I)
- 56.0 kbps	2.96	(I)
- 64.0 kbps	2.96	(I)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$20.93	(I)
- 4.8 kbps	20.93	(I)
- 9.6 kbps	20.93	(I)
- 19.2 kbps	20.93	(I)
- 56.0 kbps	29.66	(I)
- 64.0 kbps	29.66	(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	\$ 5.00	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 3.54	(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	\$17.72	(I)
	- 4.8 kbps	17.72	(I)
	- 9.6 kbps	17.72	(I)
	- 56.0 kbps	17.72	(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 - 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	\$ 141.60	(I) \$145.57	(I)
	- DS3 44.736 Mbps	\$1,167.81	(I) \$196.31	(I)
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 64 kbps*	\$ 2.96		(I)
	- 1.544 Mbps	\$ 8.77		(I)
	- 44.736 Mbps	\$76.33		(I)
(2)	Channel Mileage Termination Per Termination			
	- 64 kbps*	\$ 29.66		(I)
	- 1.544 Mbps	\$ 45.47		(I)
	- 44.736 Mbps	\$ 291.95		(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 Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS3 to DS1	\$270.59	(I)
	DS1 to Voice*	111.68	(I)
	DS1 to DSO	111.68	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$266.99	(I)
	- Up to 10 4.8 kbps services	181.42	(I)
	- Up to 5 9.6 kbps services	160.88	(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*	\$ 90.13	(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 98.24	(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 51.12	(I)
	- Automatic Loop Transfer	205.39	(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)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute	\$0.022430	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)

Non-Premium

- Per Originating Access Minute	\$0.010094	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000315		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.035242	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.015859	6.1.3(B)(2)	
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.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$39.66 (I)	\$450.62	(I)
	- Four-Wire	\$63.47 (I)	\$450.62	(I)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.83		
(2)	Channel Mileage Termination Per Termination	\$28.40		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 4.80		(I)
	- Four-Wire	\$ 4.80		(I)

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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 \$4.80 (I)

- Four-Wire \$4.80 (I)

(c) Telephoto Bridging per port

- Two-Wire \$4.80 (I)

- Four-Wire \$4.80 (I)

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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	\$7.03	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$6.25	(I)
	- Telephoto Capability	\$6.63	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$10.04	(I)
	- Four-Wire	\$10.04	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$7.59	(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 - 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	\$166.30	(I)
(6)	Signaling Capability Per termination	\$ 16.08	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 4.80	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.10	
-	Per five port arrangement including control channel termination***	\$ 4.83	(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. 224

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	\$73.21	(I)	\$390.54	(I)
- 4.8 kbps	73.21	(I)	390.54	(I)
- 9.6 kbps	73.21	(I)	390.54	(I)
- 19.2 kbps	73.21	(I)	390.54	(I)
- 56.0 kbps	73.21	(I)	390.54	(I)
- 64.0 kbps	73.21	(I)	390.54	(I)

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$2.69	
- 4.8 kbps	2.69	
- 9.6 kbps	2.69	
- 19.2 kbps	2.69	
- 56.0 kbps	3.81	(I)
- 64.0 kbps	3.81	(I)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$26.98	(I)
- 4.8 kbps	26.98	(I)
- 9.6 kbps	26.98	(I)
- 19.2 kbps	26.98	(I)
- 56.0 kbps	38.22	(I)
- 64.0 kbps	38.22	(I)

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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	\$ 6.45	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 4.57	(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	\$22.83	(I)
	- 4.8 kbps	22.83	(I)
	- 9.6 kbps	22.83	(I)
	- 56.0 kbps	22.83	(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 - 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	\$ 182.54	(I) \$330.46	(I)
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,504.93	(I) \$445.62	(I)
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 1.544 Mbps	\$11.30		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$98.38		(I)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 1.544 Mbps	\$ 58.59		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$376.23		(I)
- 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	\$380.09	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	143.91	(I)
	DS1 to DSO	143.91	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$344.07	(I)
	- Up to 10 4.8 kbps services	233.89	(I)
	- Up to 5 9.6 kbps services	207.32	(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 - Blountsville 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*	\$116.15	(I)	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$126.61	(I)	
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 65.87	(I)	
	- Automatic Loop Transfer	264.68	(I)	
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 184.12	(I)	\$450.62 (I)
	- per 44.736 Mbps	1,278.67	(I)	650.90 (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 - Blountsville Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service*

(C)

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	\$1,534.44	\$360.00
	- OC12 622.08 Mbps	\$1,917.67	\$360.00
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 105.29	
	- OC12 622.08 Mbps	\$ 132.16	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$ 391.69	
	- OC12 622.08 Mbps	\$ 852.83	

*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.

(N)
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(N)

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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	\$ 86.12	5.4.1	(I)
(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)17.4 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	\$0.31 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
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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 - Blountsville Telephone 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)*

(C)

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	\$ 39.92	\$295.00
5 Mbps	\$ 48.98	\$295.00
10 Mbps	\$ 56.57	\$295.00
20 Mbps	\$ 62.11	\$295.00
50 Mbps	\$ 71.80	\$295.00
100 Mbps	\$ 79.79	\$295.00
250 Mbps	\$113.62	\$295.00
500 Mbps	\$148.93	\$442.00
750 Mbps	\$173.06	\$442.00
1 Gbps	\$198.12	\$442.00
2.5 Gbps	\$382.93	\$442.00
5 Gbps	\$581.41	\$442.00
10 Gbps	\$793.89	\$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	\$ 150.87	\$295.00
5 Mbps	\$ 152.52	\$295.00
10 Mbps	\$ 154.70	\$295.00
20 Mbps	\$ 175.00	\$295.00
50 Mbps	\$ 197.83	\$295.00
100 Mbps	\$ 207.01	\$295.00
250 Mbps	\$ 224.19	\$295.00
500 Mbps	\$ 286.01	\$442.00
750 Mbps	\$ 328.99	\$442.00
1 Gbps	\$ 381.34	\$442.00
2.5 Gbps	\$ 735.77	\$442.00
5 Gbps	\$1,117.48	\$442.00
10 Gbps	\$1,526.79	\$442.00

*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.

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(N)
|
(N)

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	\$0.013261	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.0007		(R)

Non-Premium

- Per Originating Access Minute	\$0.005968	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000315		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.029171	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.013127	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

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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.

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)(1) Channel Termination Per Termination			(T)
- Two-Wire	\$38.12 (I)	\$450.62	(I)
- Four-Wire	\$60.98 (I)	\$450.62	(I)
(A)(2) Channel Termination -End User* Per Termination			(N)
- Two-Wire	\$38.07	\$450.00	
- Four-Wire	\$60.90	\$450.00	(N)
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile	\$ 2.72		
(2) Channel Mileage Termination Per Termination	\$27.30		(I)

*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.

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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			(M)
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 4.60	(I)	
	- Four-Wire	\$ 4.60	(I)	(M)
(b)	<u>Data Bridging</u> Per Port			
	- Two-Wire	\$ 4.60	(I)	
	- Four-Wire	\$ 4.60	(I)	
(c)	<u>Telephoto Bridging</u> per port			
	- Two-Wire	\$ 4.60	(I)	
	- Four-Wire	\$ 4.60	(I)	

Certain material currently found on this page formerly appeared on 1st Revised Page 17-4015.

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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	\$6.76	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$6.00	(I)
	- Telephoto Capability	\$6.37	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$9.65	(I)
	- Four-Wire	\$9.65	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$7.29	(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 - 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	\$159.80	(I)
(6)	Signaling Capability Per termination	\$ 15.45	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 4.60	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.20	
-	Per five port arrangement including control channel termination***	\$ 5.05	(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 - 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

(T)

- 2.4 kbps
- 4.8 kbps
- 9.6 kbps
- 19.2 kbps
- 56.0 kbps
- 64.0 kbps

\$70.36	(I)	\$390.54
70.36	(I)	390.54
70.36	(I)	390.54
70.36	(I)	390.54
70.36	(I)	390.54
70.36	(I)	390.54

(I)
(I)
(I)
(I)
(I)
(I)

(A)(2) Channel Termination -End User*
Per Termination

(N)

- 2.4 kbps
- 4.8 kbps
- 9.6 kbps
- 19.2 kbps
- 56.0 kbps
- 64.0 kbps

\$70.26		\$390.00
70.26		390.00
70.26		390.00
70.26		390.00
70.26		390.00
70.26		390.00

(N)

*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.

(N)
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(N)

Certain material formerly found on this page can now be found on Original Page 17-4022.1.

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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	(M)
(1)	Channel Mileage Facility Per Mile	
	- 2.4 kbps \$2.59	
	- 4.8 kbps 2.59	
	- 9.6 kbps 2.59	
	- 19.2 kbps 2.59	
	- 56.0 kbps 3.66	(I)
	- 64.0 kbps 3.66	(I)
(2)	Channel Mileage Termination Per Termination	
	- 2.4 kbps \$25.93	(I)
	- 4.8 kbps 25.93	(I)
	- 9.6 kbps 25.93	(I)
	- 19.2 kbps 25.93	(I)
	- 56.0 kbps 36.73	(I)
	- 64.0 kbps 36.73	(I)
(M)		

Material found on this page formerly appeared on 1st Revised Page 17-4022.

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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	\$ 6.20	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 4.39	(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	\$21.94	(I)
	- 4.8 kbps	21.94	(I)
	- 9.6 kbps	21.94	(I)
	- 56.0 kbps	21.94	(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 - 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			(T)
- DS1 1.544 Mbps	\$ 175.41	(I) \$330.46	(I)
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,446.18	(I) \$445.62	(I)
- DS4 274.176 Mbps	ICB	ICB	
(A)(2) Channel Termination -End User* Per Termination			(N)
- 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	(N)

*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.

(N)
|
(N)

Certain material formerly found on this page can now be found on 2nd Revised Page 17-4025.

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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	\$10.86	(I)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$94.53	(I)
- 274.176 Mbps	ICB	

(2) Channel Mileage Termination
Per Termination

- 1.544 Mbps	\$ 56.31	(I)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 361.54	(I)
- 274.176 Mbps	ICB	

(C) Term Discounts

Percentage

DS1 and DS3 services
36 months
60 months

10%
20%

(D) Optional Features and Functions

(1) Multiplexing, per arrangement

DS4 to DS1	ICB	
DS3 to DS1	\$335.08	(I)
DS2 to DS1	ICB	
DS1C to DS1	ICB	
DS1 to Voice*	138.59	(I)
DS1 to DSO	138.59	(I)

DSO to Subrates

- Up to 20 2.4 kbps services	\$330.63	(I)
- Up to 10 4.8 kbps services	224.67	(I)
- Up to 5 9.6 kbps services	199.23	(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.

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)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$111.61	(I)	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$121.66	(I)	
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 63.30	(I)	
	- Automatic Loop Transfer	254.34	(I)	
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 176.93	(I)	50.07 (I)
	- per 44.736 Mbps	1,228.75	(I)	450.62 (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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7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Granby Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service*

(C)

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	\$1,474.53	\$360.00
	- OC12 622.08 Mbps	\$1,842.81	\$360.00
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 101.18	
	- OC12 622.08 Mbps	\$ 127.00	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$ 376.39	
	- OC12 622.08 Mbps	\$ 819.54	

*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.

(N)
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(N)

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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	\$ 86.12	5.4.1	(I)
(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. 224

ACCESS SERVICE17. Rates and Charges - Granby Telephone 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)*

(C)

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	\$ 38.36	\$295.00
5 Mbps	\$ 47.07	\$295.00
10 Mbps	\$ 54.37	\$295.00
20 Mbps	\$ 59.68	\$295.00
50 Mbps	\$ 69.00	\$295.00
100 Mbps	\$ 76.66	\$295.00
250 Mbps	\$109.19	\$295.00
500 Mbps	\$143.11	\$442.00
750 Mbps	\$166.30	\$442.00
1 Gbps	\$190.38	\$442.00
2.5 Gbps	\$367.98	\$442.00
5 Gbps	\$558.71	\$442.00
10 Gbps	\$762.90	\$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	\$ 144.98	\$295.00
5 Mbps	\$ 146.57	\$295.00
10 Mbps	\$ 148.66	\$295.00
20 Mbps	\$ 168.18	\$295.00
50 Mbps	\$ 190.11	\$295.00
100 Mbps	\$ 198.93	\$295.00
250 Mbps	\$ 207.75	\$295.00
500 Mbps	\$ 274.84	\$442.00
750 Mbps	\$ 316.15	\$442.00
1 Gbps	\$ 366.45	\$442.00
2.5 Gbps	\$ 707.05	\$442.00
5 Gbps	\$1,073.84	\$442.00
10 Gbps	\$1,467.17	\$442.00

*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.

(N)
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(N)

Transmittal No. 224

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President
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ACCESS SERVICE17. Rates and Charges - Granby Telephone 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*

(C)

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	\$ 175.17	\$330.00
	- DS3 44.736 Mbps	\$1,444.18	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$10.84	
	- 44.736 Mbps	\$94.40	
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 56.23	
	- 44.736 Mbps	\$361.04	
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 56.23	
	- 44.736 Mbps	\$659.67	

*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.

(N)
|
(N)

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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	\$0.034694	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)

Non-Premium

- Per Originating Access Minute	\$0.015612	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000315		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.042397	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.019079	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

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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	\$23.62 (I)	\$450.62	(I)
	- Four-Wire	\$37.78 (I)	\$450.62	(I)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 1.68		
(2)	Channel Mileage Termination Per Termination	\$16.90		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 2.85		
	- Four-Wire	\$ 2.85		

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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	\$4.19	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$3.72	(I)
	- Telephoto Capability	\$3.95	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$5.98	(I)
	- Four-Wire	\$5.98	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$4.52	(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 - 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	\$ 99.01	(I)
(6)	Signaling Capability Per termination	\$ 9.57	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 2.85	
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.36	
-	Per five port arrangement including control channel termination***	\$ 3.13	
(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	\$43.59	(I)	\$390.54	(I)
- 4.8 kbps	43.59	(I)	390.54	(I)
- 9.6 kbps	43.59	(I)	390.54	(I)
- 19.2 kbps	43.59	(I)	390.54	(I)
- 56.0 kbps	43.59	(I)	390.54	(I)
- 64.0 kbps	43.59	(I)	390.54	(I)

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$1.60
- 4.8 kbps	1.60
- 9.6 kbps	1.60
- 19.2 kbps	1.60
- 56.0 kbps	2.27
- 64.0 kbps	2.27

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$16.06	(I)
- 4.8 kbps	16.06	(I)
- 9.6 kbps	16.06	(I)
- 19.2 kbps	16.06	(I)
- 56.0 kbps	22.76	(I)
- 64.0 kbps	22.76	(I)

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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	\$ 3.85	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 2.72	
(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	\$13.59	(I)
	- 4.8 kbps	13.59	(I)
	- 9.6 kbps	13.59	(I)
	- 56.0 kbps	13.59	(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 - 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	\$ 108.67	(I) \$330.46	(I)
	- DS1C 3.152 Mbps	ICB	ICB	
	- DS2 6.312 Mbps	ICB	ICB	
	- DS3 44.736 Mbps	\$ 895.93	(I) \$445.62	(I)
	- DS4 274.176 Mbps	ICB	ICB	
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 1.544 Mbps	\$ 6.72		(I)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$58.56		(I)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 1.544 Mbps	\$ 34.88		(I)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$ 223.98		(I)
	- 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	\$207.60	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	85.68	(I)
	DS1 to DSO	85.68	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$204.83	(I)
	- Up to 10 4.8 kbps services	139.18	(I)
	- Up to 5 9.6 kbps services	123.42	(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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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)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>		
(D)	Optional Features and Functions (Cont'd)				
(2)	Automatic Loop Transfer Per arrangement*	\$ 69.16	(I)		
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 75.36	(I)		
(E)	Network Channel Terminating Equipment (NCTE) Per termination#				
	- 1.544 Mbps	\$ 39.22	(I)		
	- Automatic Loop Transfer	157.58	(I)		
(F)	DSL Access Service Connection				
	- per 1.544 Mbps	\$ 109.62	(I)	\$450.62	(I)
	- per 44.736 Mbps	761.24	(I)	650.90	(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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7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Hopper Telecommunications LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service*

(C)

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	\$ 913.50	\$360.00
	- OC12 622.08 Mbps	\$1,141.65	\$360.00
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 62.69	
	- OC12 622.08 Mbps	\$ 78.68	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$ 233.19	
	- OC12 622.08 Mbps	\$ 507.72	

*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.

(N)
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(N)

Transmittal No. 224

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	\$ 86.12	5.4.1	(I)
(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 - Hopper Telecommunications LLC (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	\$0.31 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. 224

ACCESS SERVICE17. Rates and Charges - Hopper Telecommunications 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)*

(C)

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	\$ 23.77	\$295.00
5 Mbps	\$ 29.16	\$295.00
10 Mbps	\$ 33.68	\$295.00
20 Mbps	\$ 36.98	\$295.00
50 Mbps	\$ 42.74	\$295.00
100 Mbps	\$ 47.50	\$295.00
250 Mbps	\$ 67.64	\$295.00
500 Mbps	\$ 88.66	\$442.00
750 Mbps	\$103.03	\$442.00
1 Gbps	\$117.94	\$442.00
2.5 Gbps	\$227.97	\$442.00
5 Gbps	\$346.13	\$442.00
10 Gbps	\$472.63	\$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	\$ 89.82	\$295.00
5 Mbps	\$ 90.81	\$295.00
10 Mbps	\$ 92.10	\$295.00
20 Mbps	\$104.19	\$295.00
50 Mbps	\$117.78	\$295.00
100 Mbps	\$123.24	\$295.00
250 Mbps	\$128.70	\$295.00
500 Mbps	\$170.27	\$442.00
750 Mbps	\$195.86	\$442.00
1 Gbps	\$227.03	\$442.00
2.5 Gbps	\$438.03	\$442.00
5 Gbps	\$665.27	\$442.00
10 Gbps	\$908.94	\$442.00

*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.

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President
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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	\$0.014896	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)

Non-Premium

- Per Originating Access Minute	\$0.006703	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000315		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.032766	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.014745	6.1.3(B)(2)	
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	\$27.88 (I)	\$450.62	(I)
	- Four-Wire	\$44.60 (I)	\$450.62	(I)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 1.99		
(2)	Channel Mileage Termination Per Termination	\$19.97		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 3.36		
	- Four-Wire	\$ 3.36		

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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	\$4.94	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$4.39	(I)
	- Telephoto Capability	\$4.66	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$7.96	(I)
	- Four-Wire	\$7.96	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$5.34	(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 - 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	\$116.87	(I)
(6)	Signaling Capability Per termination	\$ 11.31	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 3.36	
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.61	
-	Per five port arrangement including control channel termination***	\$ 3.70	(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-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.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$51.45	(I)	\$390.54	(I)
- 4.8 kbps	51.45	(I)	390.54	(I)
- 9.6 kbps	51.45	(I)	390.54	(I)
- 19.2 kbps	51.45	(I)	390.54	(I)
- 56.0 kbps	51.45	(I)	390.54	(I)
- 64.0 kbps	51.45	(I)	390.54	(I)

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$1.89
- 4.8 kbps	1.89
- 9.6 kbps	1.89
- 19.2 kbps	1.89
- 56.0 kbps	2.67
- 64.0 kbps	2.67

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$18.96	(I)
- 4.8 kbps	18.96	(I)
- 9.6 kbps	18.96	(I)
- 19.2 kbps	18.96	(I)
- 56.0 kbps	26.87	(I)
- 64.0 kbps	26.87	(I)

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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	\$ 4.53	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 3.20	
(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	\$16.04	(I)
	- 4.8 kbps	16.04	(I)
	- 9.6 kbps	16.04	(I)
	- 56.0 kbps	16.04	(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-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	\$ 127.53	(I) \$330.46	(I)
	- DS1C 3.152 Mbps	ICB	ICB	
	- DS2 6.312 Mbps	ICB	ICB	
	- DS3 44.736 Mbps	\$1,057.67	(I) \$445.62	(I)
	- DS4 274.176 Mbps	ICB	ICB	
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 1.544 Mbps	\$ 7.94		(I)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$69.14		(I)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 1.544 Mbps	\$ 41.18		(I)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$ 264.42		(I)
	- 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	\$245.08	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	101.14	(I)
	DS1 to DSO	101.14	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$241.81	(I)
	- Up to 10 4.8 kbps services	164.32	(I)
	- Up to 5 9.6 kbps services	145.70	(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 - 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*	\$81.63	(I)	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$88.97	(I)	
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 46.29	(I)	
	- Automatic Loop Transfer	186.02	(I)	
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$129.41	(I)	\$450.62 (I)
	- per 44.736 Mbps	898.65	(I)	650.90 (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 - Mid-Maine Telecom LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service*

(C)

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	\$1,078.41	\$360.00
	- OC12 622.08 Mbps	\$1,347.75	\$360.00
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 73.99	
	- OC12 622.08 Mbps	\$ 92.88	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$ 275.28	
	- OC12 622.08 Mbps	\$ 599.37	

*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.

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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	\$ 86.12	5.4.1	(I)
(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)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS)*

(C)

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	\$ 28.05	\$295.00
5 Mbps	\$ 34.43	\$295.00
10 Mbps	\$ 39.76	\$295.00
20 Mbps	\$ 43.65	\$295.00
50 Mbps	\$ 50.46	\$295.00
100 Mbps	\$ 56.07	\$295.00
250 Mbps	\$ 79.86	\$295.00
500 Mbps	\$104.66	\$442.00
750 Mbps	\$121.63	\$442.00
1 Gbps	\$139.24	\$442.00
2.5 Gbps	\$269.12	\$442.00
5 Gbps	\$408.62	\$442.00
10 Gbps	\$557.95	\$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	\$ 106.03	\$295.00
5 Mbps	\$ 107.19	\$295.00
10 Mbps	\$ 108.72	\$295.00
20 Mbps	\$ 123.00	\$295.00
50 Mbps	\$ 139.04	\$295.00
100 Mbps	\$ 145.49	\$295.00
250 Mbps	\$ 151.94	\$295.00
500 Mbps	\$ 201.01	\$442.00
750 Mbps	\$ 231.22	\$442.00
1 Gbps	\$ 268.01	\$442.00
2.5 Gbps	\$ 517.10	\$442.00
5 Gbps	\$ 785.37	\$442.00
10 Gbps	\$1,073.03	\$442.00

*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.

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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	\$0.014783	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)

Non-Premium

- Per Originating Access Minute	\$0.006652	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000315		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.040142	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.018064	6.1.3(B)(2)	
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	\$ 80.75 (I)	\$450.62	(I)
	- Four-Wire	\$129.21 (I)	\$450.62	(I)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 5.77		(I)
(2)	Channel Mileage Termination Per Termination	\$67.83		(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)

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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 \$9.74 (I)

- Four-Wire \$9.74 (I)

(c) Telephoto Bridging per port

- Two-Wire \$9.74 (I)

- Four-Wire \$9.74 (I)

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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	\$14.30	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$12.62	(I)
	- Telephoto Capability	\$13.49	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$20.45	(I)
	- Four-Wire	\$20.45	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$15.45	(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 - 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	\$338.52	(I)
(6)	Signaling Capability Per termination	\$ 32.74	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 9.31	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 4.67	(I)
-	Per five port arrangement including control channel termination***	\$ 10.70	(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 - 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	\$149.04 (I)	\$390.54 (I)
- 4.8 kbps	149.04 (I)	390.54 (I)
- 9.6 kbps	149.04 (I)	390.54 (I)
- 19.2 kbps	149.04 (I)	390.54 (I)
- 56.0 kbps	149.04 (I)	390.54 (I)
- 64.0 kbps	149.04 (I)	390.54 (I)

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$5.49 (I)
- 4.8 kbps	5.49 (I)
- 9.6 kbps	5.49 (I)
- 19.2 kbps	5.49 (I)
- 56.0 kbps	7.76 (I)
- 64.0 kbps	7.76 (I)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$54.91 (I)
- 4.8 kbps	54.91 (I)
- 9.6 kbps	54.91 (I)
- 19.2 kbps	54.91 (I)
- 56.0 kbps	77.81 (I)
- 64.0 kbps	77.81 (I)

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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	\$13.11	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 9.28	(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	\$46.48	(I)
	- 4.8 kbps	46.48	(I)
	- 9.6 kbps	46.48	(I)
	- 56.0 kbps	46.48	(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 - 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	\$ 371.46	(I) \$330.46	(I)
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$3,063.59	(I) \$445.62	(I)
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 1.544 Mbps	\$ 22.99		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$200.25		(I)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 1.544 Mbps	\$119.28		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$765.89		(I)
- 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	\$709.86	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	292.97	(I)
	DS1 to DSO	292.97	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$700.41	(I)
	- Up to 10 4.8 kbps services	475.94	(I)
	- Up to 5 9.6 kbps services	422.03	(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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Issued: June 17, 2019

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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)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$236.45		(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$257.73		(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$134.11		(I)
	- Automatic Loop Transfer	538.81		(I)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 374.84	(I) \$450.62	(I)
	- per 44.736 Mbps	2,602.98	(I) 650.90	(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 - Otelco Mid-Missouri LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service*

(C)

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	\$3,123.66	\$360.00
	- OC12 622.08 Mbps	\$3,903.80	\$360.00
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 214.35	
	- OC12 622.08 Mbps	\$ 269.04	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$ 797.35	
	- OC12 622.08 Mbps	\$1,736.12	

*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.

(N)
|
(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Otelco Mid-Missouri 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	\$ 86.12	5.4.1	(I)
(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)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS)*

(C)

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	\$ 81.20	\$295.00
5 Mbps	\$ 99.71	\$295.00
10 Mbps	\$ 115.71	\$295.00
20 Mbps	\$ 126.44	\$295.00
50 Mbps	\$ 146.16	\$295.00
100 Mbps	\$ 162.42	\$295.00
250 Mbps	\$ 231.30	\$295.00
500 Mbps	\$ 303.16	\$442.00
750 Mbps	\$ 352.31	\$442.00
1 Gbps	\$ 403.30	\$442.00
2.5 Gbps	\$ 779.54	\$442.00
5 Gbps	\$1,183.56	\$442.00
10 Gbps	\$1,616.13	\$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	\$ 307.12	\$295.00
5 Mbps	\$ 310.50	\$295.00
10 Mbps	\$ 314.91	\$295.00
20 Mbps	\$ 356.27	\$295.00
50 Mbps	\$ 402.73	\$295.00
100 Mbps	\$ 421.40	\$295.00
250 Mbps	\$ 440.10	\$295.00
500 Mbps	\$ 582.23	\$442.00
750 Mbps	\$ 669.73	\$442.00
1 Gbps	\$ 776.29	\$442.00
2.5 Gbps	\$1,497.80	\$442.00
5 Gbps	\$2,274.83	\$442.00
10 Gbps	\$3,180.08	\$442.00

*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.

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(N)
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(N)

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	\$0.019273	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.0007		(R)

Non-Premium

- Per Originating Access Minute	\$0.008673	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000315		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.035328	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.015897	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

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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

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			(T)
- Two-Wire	\$ 65.18	(I) \$450.62	(I)
- Four-Wire	\$104.30	(I) \$450.62	(I)
(A)(2) Channel Termination – End User* Per Termination			(N)
- Two-Wire	\$ 65.09	\$450.00	
- Four-Wire	\$104.16	\$450.00	
(B) Channel Mileage			(N)
(1) Channel Mileage Facility Per Mile	\$ 4.66		(I)
(2) Channel Mileage Termination Per Termination	\$46.67		(I)
(C) Optional Features and Functions			
(1) Bridging			
(a) <u>Voice Bridging</u> Per Port			
Two-Wire/Four-Wire			
- Two-Wire	\$ 7.87		(I)
- Four-Wire	\$ 7.87		(I)

*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 \$7.87 (I)

- Four-Wire \$7.87 (I)

(c) Telephoto Bridging per port

- Two-Wire \$7.87 (I)

- Four-Wire \$7.87 (I)

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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	\$11.55	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$10.26	(I)
	- Telephoto Capability	\$10.90	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$16.50	(I)
	- Four-Wire	\$16.50	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$12.47	(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 - 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	\$273.27	(I)
(6)	Signaling Capability Per termination	\$ 26.43	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 7.87	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 3.77	(I)
-	Per five port arrangement including control channel termination***	\$ 8.64	(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 - 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.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)(1) Channel Termination Per Termination			(T)
- 2.4 kbps	\$120.31	(I) \$390.54	(I)
- 4.8 kbps	120.31	(I) 390.54	(I)
- 9.6 kbps	120.31	(I) 390.54	(I)
- 19.2 kbps	120.31	(I) 390.54	(I)
- 56.0 kbps	120.31	(I) 390.54	(I)
- 64.0 kbps	120.31	(I) 390.54	(I)
A(2) Channel Termination – End User* Per Termination			(N)
- 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	(N)
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
- 2.4 kbps	\$4.43		(I)
- 4.8 kbps	4.43		(I)
- 9.6 kbps	4.43		(I)
- 19.2 kbps	4.43		(I)
- 56.0 kbps	6.26		(I)
- 64.0 kbps	6.26		(I)
(2) Channel Mileage Termination Per Termination			
- 2.4 kbps	\$44.33		(I)
- 4.8 kbps	44.33		(I)
- 9.6 kbps	44.33		(I)
- 19.2 kbps	44.33		(I)
- 56.0 kbps	62.82		(I)
- 64.0 kbps	62.82		(I)

*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	\$10.59	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 7.50	(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	\$37.51	(I)
	- 4.8 kbps	37.51	(I)
	- 9.6 kbps	37.51	(I)
	- 56.0 kbps	37.51	(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 - 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			(T)
- DS1 1.544 Mbps	\$ 299.98	(I) \$330.46	(I)
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$2,473.06	(I) \$445.62	(I)
- DS4 274.176 Mbps	ICB	ICB	
(A)(2) Channel Termination – End User* Per Termination			(N)
- 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			(N)
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 1.544 Mbps	\$ 18.57		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$161.65		(I)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 1.544 Mbps	\$ 96.29		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 618.65		(I)
- 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	\$573.03	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	236.49	(I)
	DS1 to DSO	236.49	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$565.40	(I)
	- Up to 10 4.8 kbps services	384.19	(I)
	- Up to 5 9.6 kbps services	340.69	(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 - 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*	\$190.86	(I)	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$208.05	(I)	
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$108.25	(I)	
	- Automatic Loop Transfer	434.95	(I)	
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 302.58	(I)	\$450.62 (I)
	- per 44.736 Mbps	2,101.26	(I)	650.90 (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 - Pine Tree Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service*

(C)

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	\$2,521.55	\$360.00
	- OC12 622.08 Mbps	\$3,151.32	\$360.00
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 173.03	
	- OC12 622.08 Mbps	\$ 217.17	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$ 643.66	
	- OC12 622.08 Mbps	\$1,401.46	

*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.

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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	\$ 86.12	5.4.1	(I)
(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 - Pine Tree Telephone 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)*

(C)

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	\$ 65.60	\$295.00
5 Mbps	\$ 80.50	\$295.00
10 Mbps	\$ 92.97	\$295.00
20 Mbps	\$ 102.06	\$295.00
50 Mbps	\$ 118.00	\$295.00
100 Mbps	\$ 131.11	\$295.00
250 Mbps	\$ 186.72	\$295.00
500 Mbps	\$ 244.73	\$442.00
750 Mbps	\$ 284.39	\$442.00
1 Gbps	\$ 325.57	\$442.00
2.5 Gbps	\$ 629.28	\$442.00
5 Gbps	\$ 955.43	\$442.00
10 Gbps	\$1,304.61	\$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	\$ 247.92	\$295.00
5 Mbps	\$ 250.65	\$295.00
10 Mbps	\$ 254.21	\$295.00
20 Mbps	\$ 287.59	\$295.00
50 Mbps	\$ 325.10	\$295.00
100 Mbps	\$ 340.18	\$295.00
250 Mbps	\$ 355.27	\$295.00
500 Mbps	\$ 470.00	\$442.00
750 Mbps	\$ 540.64	\$442.00
1 Gbps	\$ 626.66	\$442.00
2.5 Gbps	\$1,209.10	\$442.00
5 Gbps	\$1,836.34	\$442.00
10 Gbps	\$2,508.97	\$442.00

*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.

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ACCESS SERVICE17. Rates and Charges - Pine Tree Telephone 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*

(C)

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 299.56	\$330.00
	- DS3 44.736 Mbps	\$2,469.64	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 18.54	
	- 44.736 Mbps	\$ 161.43	
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 96.16	
	- 44.736 Mbps	\$ 617.41	
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 96.16	
	- 44.736 Mbps	\$1,189.65	

*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.

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ACCESS SERVICE17. Rates and Charges - Shoreham Telephone 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
24.4%

(I)

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 - 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	\$0.008310	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.0007		(R)

Non-Premium

- Per Originating Access Minute	\$0.003739	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000315		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.030466	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.013710	6.1.3(B)(2)	
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	\$157.90	(I)	\$516.22	(I)
	- Four-Wire	\$252.62	(I)	\$516.22	(I)
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile	\$ 11.29			(I)
(2)	Channel Mileage Termination Per Termination	\$113.07			(I)
(C)	Optional Features and Functions				
(1)	Bridging				
	(a) <u>Voice Bridging</u> Per Port				
	Two-Wire/Four-Wire				
	- Two-Wire	\$19.07			(I)
	- Four-Wire	\$19.07			(I)

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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 \$19.07 (I)

- Four-Wire \$19.07 (I)

(c) Telephoto Bridging per port

- Two-Wire \$19.07 (I)

- Four-Wire \$19.07 (I)

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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	\$27.97	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$24.86	(I)
	- Telephoto Capability	\$26.40	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$39.99	(I)
	- Four-Wire	\$39.99	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$30.21	(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 - 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	\$662.01	(I)
(6)	Signaling Capability Per termination	\$ 64.02	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 19.07	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 9.13	(I)
-	Per five port arrangement including control channel termination***	\$ 20.94	(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 - 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.

Monthly
Rate

Nonrecurring
Charge

(A) Channel Termination
Per Termination

- 2.4 kbps	\$291.44 (I)	\$447.39 (I)	(I)
- 4.8 kbps	291.44 (I)	447.39 (I)	(I)
- 9.6 kbps	291.44 (I)	447.39 (I)	(I)
- 19.2 kbps	291.44 (I)	447.39 (I)	(I)
- 56.0 kbps	291.44 (I)	447.39 (I)	(I)
- 64.0 kbps	291.44 (I)	447.39 (I)	(I)

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$ 10.72	(I)
- 4.8 kbps	10.72	(I)
- 9.6 kbps	10.72	(I)
- 19.2 kbps	10.72	(I)
- 56.0 kbps	15.17	(I)
- 64.0 kbps	15.17	(I)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$ 107.40	(I)
- 4.8 kbps	107.40	(I)
- 9.6 kbps	107.40	(I)
- 19.2 kbps	107.40	(I)
- 56.0 kbps	152.17	(I)
- 64.0 kbps	152.17	(I)

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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	\$25.65	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$18.17	(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	\$90.88	(I)
	- 4.8 kbps	90.88	(I)
	- 9.6 kbps	90.88	(I)
	- 56.0 kbps	90.88	(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 - 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	\$ 726.68	(I) \$378.56	(I)
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$5,991.01	(I) \$510.48	(I)
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 1.544 Mbps	\$ 44.98		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$391.60		(I)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 1.544 Mbps	\$ 233.26		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$1,497.74		(I)
- 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	\$1,388.17	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	572.90	(I)
	DS1 to DSO	572.90	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$1,369.68	(I)
	- Up to 10 4.8 kbps services	930.73	(I)
	- Up to 5 9.6 kbps services	825.32	(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 - Shoreham 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*	\$462.39		(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$503.99		(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$262.24		(I)
	- Automatic Loop Transfer	1,053.66		(I)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 732.99	(I)	\$516.22 (I)
	- per 44.736 Mbps	5,090.29	(I)	745.65 (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 - Shoreham Telephone 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	\$6,116.93	(I)	\$412.97	(I)
	- OC12	622.08 Mbps	\$7,644.67	(I)	\$412.97	(I)
(B)	Channel Mileage Facility Per Mile					
	- OC3/OC3c	155.52 Mbps	\$ 409.25			(I)
	- OC12	622.08 Mbps	\$ 526.84			(I)
(C)	Channel Mileage Termination Per Termination					
	- OC3/OC3c	155.52 Mbps	\$1,561.43			(I)
	- OC12	622.08 Mbps	\$3,399.76			(I)

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ACCESS SERVICE17. Rates and Charges - Shoreham Telephone LLC (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		\$1,420.39 (I)	\$734.18		(I)
	- OC12	622.08 Mbps		\$4,103.31 (I)	\$734.18		(I)
	Customer Premises Port Per Port						
	- OC3/OC3c	155.52 Mbps		\$ 545.52 (I)	\$734.18		(I)
	- STS-1	51.84 Mbps		559.59 (I)	\$734.18		(I)
	- DS3	44.736 Mbps		559.59 (I)	\$734.18		(I)
	- DS1	1.544 Mbps		\$ 143.44 (I)	\$734.18		(I)
(2)	Add/Drop Multiplexing Central Office Port Per Port						
	- OC3/OC3c	155.52 Mbps		\$ 545.52			(I)
	- DS3	44.736 Mbps		286.92			(I)
	- DS1	1.544 Mbps		\$ 114.78			(I)
(E)	DSL Access Service Connection						
	- Per OC3/OC3c			\$8,918.16 (I)	\$1,376.58		(I)

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ACCESS SERVICE17. Rates and Charges - Shoreham Telephone 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	\$ 159.13	(I)	\$338.41	(I)
5 Mbps	\$ 195.28	(I)	\$338.41	(I)
10 Mbps	\$ 225.53	(I)	\$338.41	(I)
20 Mbps	\$ 247.58	(I)	\$338.41	(I)
50 Mbps	\$ 286.23	(I)	\$338.41	(I)
100 Mbps	\$ 318.05	(I)	\$338.41	(I)
250 Mbps	\$ 452.95	(I)	\$338.41	(I)
500 Mbps	\$ 593.69	(I)	\$507.04	(I)
750 Mbps	\$ 689.89	(I)	\$507.04	(I)
1 Gbps	\$ 789.79	(I)	\$507.04	(I)
2.5 Gbps	\$1,526.54	(I)	\$507.04	(I)
5 Gbps	\$2,317.74	(I)	\$507.04	(I)
10 Gbps	\$3,164.79	(I)	\$507.04	(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	\$ 601.42	(I)	\$338.41	(I)
5 Mbps	\$ 608.03	(I)	\$338.41	(I)
10 Mbps	\$ 616.69	(I)	\$338.41	(I)
20 Mbps	\$ 697.65	(I)	\$338.41	(I)
50 Mbps	\$ 788.65	(I)	\$338.41	(I)
100 Mbps	\$ 825.25	(I)	\$338.41	(I)
250 Mbps	\$ 861.83	(I)	\$338.41	(I)
500 Mbps	\$1,140.16	(I)	\$507.04	(I)
750 Mbps	\$1,311.51	(I)	\$507.04	(I)
1 Gbps	\$1,520.18	(I)	\$507.04	(I)
2.5 Gbps	\$2,933.10	(I)	\$507.04	(I)
5 Gbps	\$4,454.73	(I)	\$507.04	(I)
10 Gbps	\$6,086.42	(I)	\$507.04	(I)

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ACCESS SERVICE17. Rates and Charges - Shoreham Telephone 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	\$ 217.79	(I)	\$297.11	(I)
5 Mbps	\$ 241.10	(I)	\$297.11	(I)
10 Mbps	\$ 266.25	(I)	\$297.11	(I)
20 Mbps	\$ 295.81	(I)	\$297.11	(I)
50 Mbps	\$ 313.53	(I)	\$297.11	(I)
100 Mbps	\$ 342.05	(I)	\$297.11	(I)
250 Mbps	\$ 472.13	(I)	\$297.11	(I)
500 Mbps	\$ 598.60	(I)	\$445.09	(I)
750 Mbps	\$ 756.96	(I)	\$445.09	(I)
1 Gbps	\$ 912.13	(I)	\$445.09	(I)
2.5 Gbps	\$1,751.86	(I)	\$445.09	(I)
5 Gbps	\$2,662.81	(I)	\$445.09	(I)
10 Gbps	\$3,643.86	(I)	\$445.09	(I)

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
44.736 Mbps	\$3,549.93	(I)	\$200.75	(I)
155.52 Mbps	\$4,259.92	(I)	\$300.55	(I)
622.08 Mbps	\$7,099.88	(I)	\$300.55	(I)

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ACCESS SERVICE17. Rates and Charges - Shoreham Telephone 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>	
5 Mbps	\$0.00	\$235.17	(I)
10 Mbps	\$0.00	\$235.17	(I)
20 Mbps	\$0.00	\$235.17	(I)
50 Mbps	\$0.00	\$235.17	(I)
100 Mbps	\$0.00	\$235.17	(I)
250 Mbps	\$0.00	\$235.17	(I)
500 Mbps	\$0.00	\$352.18	(I)
750 Mbps	\$0.00	\$352.18	(I)
1 Gbps	\$0.00	\$352.18	(I)
2.5 Gbps	\$0.00	\$352.18	(I)
5 Gbps	\$0.00	\$352.18	(I)
10 Gbps	\$0.00	\$352.18	(I)

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
2 Mbps	\$ 93.36 (I)	\$235.17	(I)
5 Mbps	\$ 126.21 (I)	\$235.17	(I)
10 Mbps	\$ 236.64 (I)	\$235.17	(I)
20 Mbps	\$ 473.33 (I)	\$235.17	(I)
50 Mbps	\$ 638.48 (I)	\$235.17	(I)
100 Mbps	\$ 1,018.51 (I)	\$235.17	(I)
250 Mbps	\$ 2,098.42 (I)	\$235.17	(I)
500 Mbps	\$ 3,496.44 (I)	\$352.18	(I)
750 Mbps	\$ 4,646.49 (I)	\$352.18	(I)
1 Gbps	\$ 6,080.77 (I)	\$352.18	(I)
2.5 Gbps	\$11,712.38 (I)	\$352.18	(I)
5 Gbps	\$17,798.81 (I)	\$352.18	(I)
10 Gbps	\$24,345.75 (I)	\$352.18	(I)

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ACCESS SERVICE17. Rates and Charges - Shoreham Telephone 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	\$ 62.23	(I)	\$470.33	(I)
5 Mbps	\$ 78.86	(I)	\$470.33	(I)
10 Mbps	\$ 141.99	(I)	\$470.33	(I)
20 Mbps	\$ 284.00	(I)	\$470.33	(I)
50 Mbps	\$ 425.66	(I)	\$470.33	(I)
100 Mbps	\$ 684.10	(I)	\$470.33	(I)
250 Mbps	\$ 1,423.94	(I)	\$470.33	(I)
500 Mbps	\$ 2,204.30	(I)	\$705.50	(I)
750 Mbps	\$ 2,997.74	(I)	\$705.50	(I)
1 Gbps	\$ 3,800.45	(I)	\$705.50	(I)
2.5 Gbps	\$ 7,327.75	(I)	\$705.50	(I)
5 Gbps	\$ 11,131.77	(I)	\$705.50	(I)
10 Gbps	\$15,216.09	(I)	\$705.50	(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	\$ 82.28	(I)	\$470.33	(I)
5 Mbps	\$ 106.80	(I)	\$470.33	(I)
10 Mbps	\$ 207.14	(I)	\$470.33	(I)
20 Mbps	\$ 393.48	(I)	\$470.33	(I)
50 Mbps	\$ 651.81	(I)	\$470.33	(I)
100 Mbps	\$ 920.74	(I)	\$470.33	(I)
250 Mbps	\$ 2,095.22	(I)	\$470.33	(I)
500 Mbps	\$ 2,870.54	(I)	\$705.50	(I)
750 Mbps	\$ 3,850.67	(I)	\$705.50	(I)
1 Gbps	\$ 4,874.50	(I)	\$705.50	(I)
2.5 Gbps	\$ 9,382.40	(I)	\$705.50	(I)
5 Gbps	\$14,258.93	(I)	\$705.50	(I)
10 Gbps	\$19,495.50	(I)	\$705.50	(I)

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ACCESS SERVICE17. Rates and Charges - Shoreham Telephone 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	\$ 137.80	(I)	\$470.33	(I)
5 Mbps	\$ 218.16	(I)	\$470.33	(I)
10 Mbps	\$ 424.86	(I)	\$470.33	(I)
20 Mbps	\$ 574.12	(I)	\$470.33	(I)
50 Mbps	\$ 1,161.66	(I)	\$470.33	(I)
100 Mbps	\$ 1,416.12	(I)	\$470.33	(I)
250 Mbps	\$ 2,456.08	(I)	\$470.33	(I)
500 Mbps	\$ 3,363.28	(I)	\$705.50	(I)
750 Mbps	\$ 4,524.92	(I)	\$705.50	(I)
1 Gbps	\$ 5,752.96	(I)	\$705.50	(I)
2.5 Gbps	\$ 11,076.74	(I)	\$705.50	(I)
5 Gbps	\$16,826.90	(I)	\$705.50	(I)
10 Gbps	\$23,011.25	(I)	\$705.50	(I)

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ACCESS SERVICE17. Rates and Charges - Shoreham Telephone 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

(1) DSL Access Service Connection

(a) Per ETS Basic Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>	
2 Mbps	\$172.07	(I)
5 Mbps	\$172.07	(I)
10 Mbps	\$172.07	(I)
20 Mbps	\$172.07	(I)
50 Mbps	\$172.07	(I)
100 Mbps	\$172.07	(I)
250 Mbps	\$172.07	(I)
500 Mbps	\$258.11	(I)
750 Mbps	\$258.11	(I)
1 Gbps	\$258.11	(I)
2.5 Gbps	\$258.11	(I)
5 Gbps	\$258.11	(I)
10 Gbps	\$258.11	(I)

(b) Per ETS Interconnection Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>	
44.736 Mbps	\$172.07	(I)
155.52 Mbps	\$258.11	(I)
622.08 Mbps	\$258.11	(I)

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ACCESS SERVICE17. Rates and Charges - Shoreham Telephone 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>
		\$8.03 (I)
Per 10 Mbps increment	\$9.11 (I)	

(d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$6.00

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ACCESS SERVICE17. Rates and Charges - Shoreham Telephone 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	\$122.93	(I)	\$212.94
2.5 Gbps to 10 Gbps	\$307.09	(I)	\$212.94

(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	\$283.08	(I)	\$642.40	(I)
2.5 Gbps to 10 Gbps	\$688.32	(I)	\$642.40	(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 – Shoreham Telephone 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	\$ 726.68 (I)	\$378.56	(I)
	- DS3 44.736 Mbps	\$5,991.01 (I)	\$510.48	(I)
(B)	IPG Transport Mileage			
		<u>Monthly Rate</u>		
(1)	IPG Transport Mileage Facility Per Mile			
	- 1.544 Mbps	\$ 44.98		(I)
	- 44.736 Mbps	\$ 391.60		(I)
(2)	IPG Transport Mileage Termination Per Termination			
	- 1.544 Mbps	\$ 233.26		(I)
	- 44.736 Mbps	\$1,497.74		(I)
(C)	IPG Port Per Port			
	- 1.544 Mbps	\$ 233.26		(I)
	- 44.736 Mbps	\$2,885.91		(I)

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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	\$0.006267	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)

Non-Premium

- Per Originating Access Minute	\$0.002820	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000315		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.022975	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.010339	6.1.3(B)(2)	
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	\$57.05	(I)	\$450.62	(I)
	- Four-Wire	\$92.09	(I)	\$450.62	(I)
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile	\$ 4.08	(I)		
(2)	Channel Mileage Termination Per Termination	\$40.85	(I)		
(C)	Optional Features and Functions				
(1)	Bridging				
(a)	<u>Voice Bridging</u> Per Port				
	Two-Wire/Four-Wire				
	- Two-Wire	\$ 6.89	(I)		
	- Four-Wire	\$ 6.89	(I)		

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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 \$6.89 (I)

- Four-Wire \$6.89 (I)

(c) Telephoto Bridging per port

- Two-Wire \$6.89 (I)

- Four-Wire \$6.89 (I)

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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	\$10.11	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$8.98	(I)
	- Telephoto Capability	\$9.53	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$14.45	(I)
	- Four-Wire	\$14.45	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$10.92	(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 - 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	\$228.76	(I)
(6)	Signaling Capability Per termination	\$ 22.12	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 6.59	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 3.15	
-	Per five port arrangement including control channel termination***	\$ 7.23	(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 - War 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	\$105.30 (I)	\$390.54 (I)
- 4.8 kbps	105.30 (I)	390.54 (I)
- 9.6 kbps	105.30 (I)	390.54 (I)
- 19.2 kbps	105.30 (I)	390.54 (I)
- 56.0 kbps	105.30 (I)	390.54 (I)
- 64.0 kbps	105.30 (I)	390.54 (I)

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$3.88 (I)
- 4.8 kbps	3.88 (I)
- 9.6 kbps	3.88 (I)
- 19.2 kbps	3.88 (I)
- 56.0 kbps	5.48 (I)
- 64.0 kbps	5.48 (I)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$38.80 (I)
- 4.8 kbps	38.80 (I)
- 9.6 kbps	38.80 (I)
- 19.2 kbps	38.80 (I)
- 56.0 kbps	54.98 (I)
- 64.0 kbps	54.98 (I)

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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	\$ 9.26	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 6.57	(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	\$32.84	(I)
	- 4.8 kbps	32.84	(I)
	- 9.6 kbps	32.84	(I)
	- 56.0 kbps	32.84	(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 - 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	\$ 262.52	(I) \$330.46	(I)
	- DS1C 3.152 Mbps	ICB	ICB	
	- DS2 6.312 Mbps	ICB	ICB	
	- DS3 44.736 Mbps	\$2,164.37	(I) \$445.62	(I)
	- DS4 274.176 Mbps	ICB	ICB	
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 1.544 Mbps	\$ 16.24		(I)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$141.48		(I)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 1.544 Mbps	\$ 84.27		(I)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$ 541.09		(I)
	- 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	\$501.50	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	206.97	(I)
	DS1 to DSO	206.97	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$494.83	(I)
	- Up to 10 4.8 kbps services	336.25	(I)
	- Up to 5 9.6 kbps services	298.16	(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 - War 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*	\$167.05	(I)	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$182.07	(I)	
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 94.74	(I)	
	- Automatic Loop Transfer	380.65	(I)	
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 264.81	(I)	\$450.62 (I)
	- per 44.736 Mbps	1,838.97	(I)	650.90 (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 - War Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service*

(C)

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	\$2,206.79	\$360.00
	- OC12 622.08 Mbps	\$2,757.96	\$360.00
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 151.43	
	- OC12 622.08 Mbps	\$ 190.07	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$ 563.31	
	- OC12 622.08 Mbps	\$1,226.53	

*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.

(N)
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(N)

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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	\$ 86.12	5.4.1	(I)
(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)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS)*

(C)

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	\$ 54.92	\$295.00
5 Mbps	\$ 70.45	\$295.00
10 Mbps	\$ 81.36	\$295.00
20 Mbps	\$ 89.32	\$295.00
50 Mbps	\$ 103.27	\$295.00
100 Mbps	\$ 114.74	\$295.00
250 Mbps	\$ 163.41	\$295.00
500 Mbps	\$ 214.18	\$442.00
750 Mbps	\$ 248.89	\$442.00
1 Gbps	\$ 284.93	\$442.00
2.5 Gbps	\$ 549.04	\$442.00
5 Gbps	\$ 836.17	\$442.00
10 Gbps	\$1,141.76	\$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	\$ 224.97	\$295.00
5 Mbps	\$ 219.36	\$295.00
10 Mbps	\$ 222.49	\$295.00
20 Mbps	\$ 251.69	\$295.00
50 Mbps	\$ 284.52	\$295.00
100 Mbps	\$ 297.72	\$295.00
250 Mbps	\$ 310.92	\$295.00
500 Mbps	\$ 411.33	\$442.00
750 Mbps	\$ 473.15	\$442.00
1 Gbps	\$ 548.43	\$442.00
2.5 Gbps	\$1,058.17	\$442.00
5 Gbps	\$1,607.13	\$442.00
10 Gbps	\$2,195.79	\$442.00

*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.

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(N)
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(N)

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 \$0.018329 6.1.3(B)(1)

- Per Terminating Access Minute \$0.000700 (R)

Non-Premium

- Per Originating Access Minute \$0.008248 6.1.3(B)(1)

- Per Terminating Access Minute \$0.000315 (R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes \$0.067201 6.1.3(B)(2)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes \$0.030240 6.1.3(B)(2)

Per Terminating 100 Access Minutes \$0.000000

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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

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	\$25.05	(I)	\$420.93	(I)
	- Four-Wire	\$40.09	(I)	\$420.93	(I)
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile	\$ 1.79	(I)		
(2)	Channel Mileage Termination Per Termination	\$17.94	(I)		
(C)	Optional Features and Functions				
(1)	Bridging				
(a)	<u>Voice Bridging</u> Per Port				
	Two-Wire/Four-Wire				
	- Two-Wire	\$ 3.03	(I)		
	- Four-Wire	\$ 3.03	(I)		

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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)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$3.03 (I)

- Four-Wire \$3.03 (I)

(c) Telephoto Bridging per port

- Two-Wire \$3.03 (I)

- Four-Wire \$3.03 (I)

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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)	
(2) Conditioning Per Termination	
- C Type	\$4.44 (I)
- Improved Attenuation Distortion*	None
- Improved Envelope Delay Distortion*	None
- Data Capability	\$3.94 (I)
- Telephoto Capability	\$4.19 (I)
- Sealing Current	None
(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
- Two-Wire	\$6.35 (I)
- Four-Wire	\$6.35 (I)
(4) Customer Specified Receive Level per two-wire termination	\$4.80 (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 - 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	\$105.04	(I)
(6)	Signaling Capability Per termination	\$ 10.16	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 3.03	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.45	(I)
-	Per five port arrangement including control channel termination***	\$ 3.32	(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 - 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	\$ 114.61 (I)	\$308.68	(I)
	- DS1C 3.152 Mbps	ICB	ICB	
	- DS2 6.312 Mbps	ICB	ICB	
	- DS3 44.736 Mbps	\$ 950.56 (I)	\$416.26	(I)
	- DS4 274.176 Mbps	ICB	ICB	
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 64.0 Kbps	\$ 2.40		(I)
	- 1.544 Mbps	\$ 7.13		(I)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$62.14		(I)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 64.0 Kbps	\$ 24.14		(I)
	- 1.544 Mbps	\$ 37.01		(I)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$237.64		(I)
	- 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	\$220.26	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	90.90	(I)
	DS1 to DSO	90.90	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$217.32	(I)
	- Up to 10 4.8 kbps services	147.68	(I)
	- Up to 5 9.6 kbps services	130.95	(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 - 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*	\$ 73.37	(I)	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 79.96	(I)	
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 41.61	(I)	
	- Automatic Loop Transfer	167.18	(I)	
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$116.30	(I)	
	- per 44.736 Mbps	807.65	(I)	
			\$ 420.93	(I)
			608.01	(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 - Mutual 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	\$ 970.54	(I)	\$336.75	(I)
	- OC12	622.08 Mbps	\$1,212.94	(I)	\$336.75	(I)
(B)	Channel Mileage Facility Per Mile					
	- OC3/OC3c	155.52 Mbps	\$ 66.59	(I)		
	- OC12	622.08 Mbps	\$ 83.59	(I)		
(C)	Channel Mileage Termination Per Termination					
	- OC3/OC3c	155.52 Mbps	\$ 247.74	(I)		
	- OC12	622.08 Mbps	\$ 539.42	(I)		

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ACCESS SERVICE17. Rates and Charges - Mutual 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

				Monthly Rate	Nonrecurring Charge		
(1)	Customer Node Per Node						
	- OC3/OC3c	155.52	Mbps	\$ 225.36	(I)	\$598.66	(I)
	- OC12	622.08	Mbps	\$ 651.04	(I)	\$598.66	(I)
	Customer Premises Port Per Port						
	- OC3/OC3c	155.52	Mbps	\$ 86.56	(I)	\$598.66	(I)
	- STS-1	51.84	Mbps	88.79	(I)	\$598.66	(I)
	- DS3	44.736	Mbps	88.79	(I)	\$598.66	(I)
	- DS1	1.544	Mbps	\$ 22.76	(I)	\$598.66	(I)
(2)	Add/Drop Multiplexing Central Office Port Per Port						
	- OC3/OC3c	155.52	Mbps	\$ 87.41	(I)		
	- DS3	44.736	Mbps	45.53	(I)		
	- DS1	1.544	Mbps	\$ 18.21	(I)		

(E) DSL Access Service Connection

- Per OC3/OC3c	\$1,414.99	(I)	\$1,122.48	(I)
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ACCESS SERVICE17. Rates and Charges - Mutual 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	\$ 11.01	(I)	\$120.36	(I)
5 Mbps	\$ 13.52	(I)	\$120.36	(I)
10 Mbps	\$ 15.61	(I)	\$120.36	(I)
20 Mbps	\$ 17.13	(I)	\$120.36	(I)
50 Mbps	\$ 19.81	(I)	\$120.36	(I)
100 Mbps	\$ 22.01	(I)	\$120.36	(I)
250 Mbps	\$ 31.35	(I)	\$120.36	(I)
500 Mbps	\$ 41.09	(I)	\$180.34	(I)
750 Mbps	\$ 47.74	(I)	\$180.34	(I)
1 Gbps	\$ 54.66	(I)	\$180.34	(I)
2.5 Gbps	\$105.64	(I)	\$180.34	(I)
5 Gbps	\$160.40	(I)	\$180.34	(I)
10 Gbps	\$219.02	(I)	\$180.34	(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	\$ 41.62	(I)	\$120.36	(I)
5 Mbps	\$ 42.08	(I)	\$120.36	(I)
10 Mbps	\$ 42.68	(I)	\$120.36	(I)
20 Mbps	\$ 48.28	(I)	\$120.36	(I)
50 Mbps	\$ 54.58	(I)	\$120.36	(I)
100 Mbps	\$ 57.11	(I)	\$120.36	(I)
250 Mbps	\$ 59.65	(I)	\$120.36	(I)
500 Mbps	\$ 78.91	(I)	\$180.34	(I)
750 Mbps	\$ 90.77	(I)	\$180.34	(I)
1 Gbps	\$105.21	(I)	\$180.34	(I)
2.5 Gbps	\$202.99	(I)	\$180.34	(I)
5 Gbps	\$308.29	(I)	\$180.34	(I)
10 Gbps	\$421.22	(I)	\$180.34	(I)

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ACCESS SERVICE17. Rates and Charges - Mutual 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	\$ 15.07	(I)	\$105.67	(I)
5 Mbps	\$ 16.69	(I)	\$105.67	(I)
10 Mbps	\$ 18.43	(I)	\$105.67	(I)
20 Mbps	\$ 20.47	(I)	\$105.67	(I)
50 Mbps	\$ 21.70	(I)	\$105.67	(I)
100 Mbps	\$ 23.67	(I)	\$105.67	(I)
250 Mbps	\$ 32.68	(I)	\$105.67	(I)
500 Mbps	\$ 41.42	(I)	\$158.30	(I)
750 Mbps	\$ 52.39	(I)	\$158.30	(I)
1 Gbps	\$ 63.13	(I)	\$158.30	(I)
2.5 Gbps	\$121.24	(I)	\$158.30	(I)
5 Gbps	\$184.28	(I)	\$158.30	(I)
10 Gbps	\$252.17	(I)	\$158.30	(I)

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
44.736 Mbps	\$ 245.68	(I)	\$ 71.40	(I)
155.52 Mbps	\$ 294.81	(I)	\$106.90	(I)
622.08 Mbps	\$ 491.35	(I)	\$106.90	(I)

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ACCESS SERVICE17. Rates and Charges - Mutual 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	\$ 83.64	(I)
5 Mbps	\$0.00	\$ 83.64	(I)
10 Mbps	\$0.00	\$ 83.64	(I)
20 Mbps	\$0.00	\$ 83.64	(I)
50 Mbps	\$0.00	\$ 83.64	(I)
100 Mbps	\$0.00	\$ 83.64	(I)
250 Mbps	\$0.00	\$ 83.64	(I)
500 Mbps	\$0.00	\$125.26	(I)
750 Mbps	\$0.00	\$125.26	(I)
1 Gbps	\$0.00	\$125.26	(I)
2.5 Gbps	\$0.00	\$125.26	(I)
5 Gbps	\$0.00	\$125.26	(I)
10 Gbps	\$0.00	\$125.26	(I)

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>
\$0.09	\$0.19 (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>
\$0.05	\$0.10

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ACCESS SERVICE17. Rates and Charges - Mutual 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

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.03	\$0.06

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>
\$0.02	\$0.04

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
2 Mbps	\$ 6.46	(I)	\$ 83.64	(I)
5 Mbps	\$ 8.73	(I)	\$ 83.64	(I)
10 Mbps	\$ 20.11	(I)	\$ 83.64	(I)
20 Mbps	\$ 32.76	(I)	\$ 83.64	(I)
50 Mbps	\$ 44.19	(I)	\$ 83.64	(I)
100 Mbps	\$ 70.49	(I)	\$ 83.64	(I)
250 Mbps	\$ 145.22	(I)	\$ 83.64	(I)
500 Mbps	\$ 241.97	(I)	\$125.26	(I)
750 Mbps	\$ 321.56	(I)	\$125.26	(I)
1 Gbps	\$ 420.82	(I)	\$125.26	(I)
2.5 Gbps	\$ 810.57	(I)	\$125.26	(I)
5 Gbps	\$1,231.78	(I)	\$125.26	(I)
10 Gbps	\$1,684.86	(I)	\$125.26	(I)

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ACCESS SERVICE17. Rates and Charges - Mutual 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>
\$0.31 (I)	\$0.62 (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>
\$0.19 (I)	\$0.37 (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>
\$0.11	\$0.22

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>
\$0.07	\$0.14

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ACCESS SERVICE17. Rates and Charges - Mutual 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	\$ 4.31	(I)	\$167.28	(I)
5 Mbps	\$ 5.46	(I)	\$167.28	(I)
10 Mbps	\$ 9.83	(I)	\$167.28	(I)
20 Mbps	\$ 19.65	(I)	\$167.28	(I)
50 Mbps	\$ 29.46	(I)	\$167.28	(I)
100 Mbps	\$ 47.35	(I)	\$167.28	(I)
250 Mbps	\$ 98.54	(I)	\$167.28	(I)
500 Mbps	\$ 152.55	(I)	\$250.92	(I)
750 Mbps	\$ 207.46	(I)	\$250.92	(I)
1 Gbps	\$ 263.01	(I)	\$250.92	(I)
2.5 Gbps	\$ 507.12	(I)	\$250.92	(I)
5 Gbps	\$ 770.38	(I)	\$250.92	(I)
10 Gbps	\$1,053.04	(I)	\$250.92	(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	\$ 29.77	(I)	\$167.28	(I)
5 Mbps	\$ 38.64	(I)	\$167.28	(I)
10 Mbps	\$ 74.94	(I)	\$167.28	(I)
20 Mbps	\$ 142.36	(I)	\$167.28	(I)
50 Mbps	\$ 235.83	(I)	\$167.28	(I)
100 Mbps	\$ 333.13	(I)	\$167.28	(I)
250 Mbps	\$ 758.06	(I)	\$167.28	(I)
500 Mbps	\$ 1,038.58	(I)	\$250.92	(I)
750 Mbps	\$ 1,393.20	(I)	\$250.92	(I)
1 Gbps	\$ 1,763.63	(I)	\$250.92	(I)
2.5 Gbps	\$ 3,394.62	(I)	\$250.92	(I)
5 Gbps	\$ 5,158.98	(I)	\$250.92	(I)
10 Gbps	\$ 7,053.61	(I)	\$250.92	(I)

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ACCESS SERVICE17. Rates and Charges - Mutual 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	\$ 49.86	(I)	\$167.28	(I)
5 Mbps	\$ 78.93	(I)	\$167.28	(I)
10 Mbps	\$ 153.72	(I)	\$167.28	(I)
20 Mbps	\$ 207.72	(I)	\$167.28	(I)
50 Mbps	\$ 420.30	(I)	\$167.28	(I)
100 Mbps	\$ 512.36	(I)	\$167.28	(I)
250 Mbps	\$ 888.63	(I)	\$167.28	(I)
500 Mbps	\$ 1,216.86	(I)	\$250.92	(I)
750 Mbps	\$ 1,637.15	(I)	\$250.92	(I)
1 Gbps	\$ 2,081.46	(I)	\$250.92	(I)
2.5 Gbps	\$ 4,007.64	(I)	\$250.92	(I)
5 Gbps	\$ 6,088.09	(I)	\$250.92	(I)
10 Gbps	\$ 8,325.63	(I)	\$250.92	(I)

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ACCESS SERVICE17. Rates and Charges - Mutual 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

(1) DSL Access Service Connection

(a) Per ETS Basic Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>	
2 Mbps	\$61.20	(I)
5 Mbps	\$61.20	(I)
10 Mbps	\$61.20	(I)
20 Mbps	\$61.20	(I)
50 Mbps	\$61.20	(I)
100 Mbps	\$61.20	(I)
250 Mbps	\$61.20	(I)
500 Mbps	\$91.80	(I)
750 Mbps	\$91.80	(I)
1 Gbps	\$91.80	(I)
2.5 Gbps	\$91.80	(I)
5 Gbps	\$91.80	(I)
10 Gbps	\$91.80	(I)

rconnection Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>	
44.736 Mbps	\$ 61.20	(I)
155.52 Mbps	\$ 91.80	(I)
622.08 Mbps	\$ 91.80	(I)

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ACCESS SERVICE17. Rates and Charges - Mutual 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>
		\$2.86 (I)
Per 10 Mbps increment	\$0.85 (I)	

(d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$2.86 (I)

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ACCESS SERVICE17. Rates and Charges - Mutual 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	\$ 44.48	(I)	\$228.48	(I)
2.5 Gbps to 10 Gbps	\$111.11	(I)	\$228.48	(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	\$102.42	(I)	\$228.48	(I)
2.5 Gbps to 10 Gbps	\$249.04	(I)	\$228.48	(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 - Mutual 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	\$ 50.29 (I)	\$134.64	(I)
	- DS3 44.736 Mbps	\$414.61 (I)	\$181.56	(I)
(B)	IPG Transport Mileage			
		<u>Monthly Rate</u>		
(1)	IPG Transport Mileage Facility Per Mile			
	- 1.544 Mbps	\$ 3.11 (I)		
	- 44.736 Mbps	\$27.10 (I)		
(2)	IPG Transport Mileage Termination Per Termination			
	- 1.544 Mbps	\$ 16.14 (I)		
	- 44.736 Mbps	\$103.65 (I)		
(C)	IPG Port Per Port			
	- 1.544 Mbps	\$ 16.14 (I)		
	- 44.736 Mbps	\$199.72 (I)		

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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	\$0.061103	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)

Non-Premium

- Per Originating Access Minute	\$0.027496	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000315		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.067201	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.030240	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

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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

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	\$154.04	(I)	\$434.14	(I)
	- Four-Wire	\$246.49	(I)	\$434.14	(I)
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile	\$ 11.01			(I)
(2)	Channel Mileage Termination Per Termination	\$110.31			(I)
(C)	Optional Features and Functions				
(1)	Bridging				
	(a) <u>Voice Bridging</u> Per Port				
	Two-Wire/Four-Wire				
	- Two-Wire	\$ 18.59			(I)
	- Four-Wire	\$ 18.59			(I)

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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 \$18.59 (I)

- Four-Wire \$18.59 (I)

(c) Telephoto Bridging per port

- Two-Wire \$18.59 (I)

- Four-Wire \$18.59 (I)

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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	\$27.29	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$24.25	(I)
	- Telephoto Capability	\$25.75	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$39.01	(I)
	- Four-Wire	\$39.01	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$29.47	(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 - 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	\$645.82	(I)
(6)	Signaling Capability Per termination	\$ 62.46	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 18.59	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 8.90	(I)
-	Per five port arrangement including control channel termination***	\$20.42	(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 - 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	\$ 708.73 (I)	\$318.45	(I)
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$5,844.42 (I)	\$429.42	(I)
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kbps	\$ 14.79		(I)
- 1.544 Mbps	\$ 43.87		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$382.02		(I)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 148.45		(I)
- 1.544 Mbps	\$ 227.54		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$1,461.10		(I)
- 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	\$1,354.20	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	558.89	(I)
	DS1 to DSO	558.89	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$1,336.17	(I)
	- Up to 10 4.8 kbps services	907.96	(I)
	- Up to 5 9.6 kbps services	805.13	(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 - Northern Iowa 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*	\$ 451.08	(I)	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 491.66	(I)	
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 255.83	(I)	
	- Automatic Loop Transfer	1,027.88	(I)	
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 715.06	(I)	\$434.24 (I)
	- per 44.736 Mbps	4,965.74	(I)	627.25 (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 - Northern Iowa 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	\$5,967.26	(I)	\$347.40	(I)
	- OC12	622.08 Mbps	\$7,457.63	(I)	\$347.40	(I)
(B)	Channel Mileage Facility Per Mile					
	- OC3/OC3c	155.52 Mbps	\$ 409.47	(I)		
	- OC12	622.08 Mbps	\$ 513.95	(I)		
(C)	Channel Mileage Termination Per Termination					
	- OC3/OC3c	155.52 Mbps	\$1,523.23	(I)		
	- OC12	622.08 Mbps	\$3,316.58	(I)		

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ACCESS SERVICE17. Rates and Charges - Northern Iowa 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				Monthly Rate	Nonrecurring Charge		
(1)	Customer Node Per Node						
	- OC3/OC3c	155.52 Mbps		\$1,385.64	(I)	\$617.59	(I)
	- OC12	622.08 Mbps		\$4,002.90	(I)	\$617.59	(I)
	Customer Premises Port Per Port						
	- OC3/OC3c	155.52 Mbps		\$ 532.16	(I)	\$617.59	(I)
	- STS-1	51.84 Mbps		545.90	(I)	\$617.59	(I)
	- DS3	44.736 Mbps		545.90	(I)	\$617.59	(I)
	- DS1	1.544 Mbps		\$ 139.93	(I)	\$617.59	(I)
(2)	Add/Drop Multiplexing Central Office Port Per Port						
	- OC3/OC3c	155.52 Mbps		\$ 532.16	(I)		
	- DS3	44.736 Mbps		279.90	(I)		
	- DS1	1.544 Mbps		\$ 111.98	(I)		
(E)	DSL Access Service Connection						
	- Per OC3/OC3c			\$8,699.94	(I)	\$1,157.99	(I)

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ACCESS SERVICE17. Rates and Charges - Northern Iowa 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	\$ 99.42	(I)	\$182.31 (I)
5 Mbps	\$ 122.00	(I)	\$182.31 (I)
10 Mbps	\$ 140.90	(I)	\$182.31 (I)
20 Mbps	\$ 154.68	(I)	\$182.31 (I)
50 Mbps	\$ 178.83	(I)	\$182.31 (I)
100 Mbps	\$ 198.70	(I)	\$182.31 (I)
250 Mbps	\$ 282.99	(I)	\$182.31 (I)
500 Mbps	\$ 370.91	(I)	\$273.16 (I)
750 Mbps	\$ 431.01	(I)	\$273.16 (I)
1 Gbps	\$ 493.42	(I)	\$273.16 (I)
2.5 Gbps	\$ 953.71	(I)	\$273.16 (I)
5 Gbps	\$1,448.01	(I)	\$273.16 (I)
10 Gbps	\$1,977.21	(I)	\$273.16 (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	\$ 375.74	(I)	\$182.31 (I)
5 Mbps	\$ 379.87	(I)	\$182.31 (I)
10 Mbps	\$ 385.28	(I)	\$182.31 (I)
20 Mbps	\$ 435.86	(I)	\$182.31 (I)
50 Mbps	\$ 492.71	(I)	\$182.31 (I)
100 Mbps	\$ 515.57	(I)	\$182.31 (I)
250 Mbps	\$ 538.43	(I)	\$182.31 (I)
500 Mbps	\$ 712.32	(I)	\$273.16 (I)
750 Mbps	\$ 819.37	(I)	\$273.16 (I)
1 Gbps	\$ 949.74	(I)	\$273.16 (I)
2.5 Gbps	\$1,832.46	(I)	\$273.16 (I)
5 Gbps	\$2,783.10	(I)	\$273.16 (I)
10 Gbps	\$3,802.50	(I)	\$273.16 (I)

ACCESS SERVICE17. Rates and Charges - Northern Iowa 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	\$ 136.06	(I)	\$160.06 (I)
5 Mbps	\$ 150.63	(I)	\$160.06 (I)
10 Mbps	\$ 166.34	(I)	\$160.06 (I)
20 Mbps	\$ 184.81	(I)	\$160.06 (I)
50 Mbps	\$ 195.82	(I)	\$160.06 (I)
100 Mbps	\$ 213.70	(I)	\$160.06 (I)
250 Mbps	\$ 294.97	(I)	\$160.06 (I)
500 Mbps	\$ 373.98	(I)	\$239.78 (I)
750 Mbps	\$ 472.91	(I)	\$239.78 (I)
1 Gbps	\$ 569.86	(I)	\$239.78 (I)
2.5 Gbps	\$1,094.48	(I)	\$239.78 (I)
5 Gbps	\$1,663.60	(I)	\$239.78 (I)
10 Gbps	\$2,276.50	(I)	\$239.78 (I)

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$2,217.82	(I)	\$108.15 (I)
155.52 Mbps	\$2,661.40	(I)	\$161.92 (I)
622.08 Mbps	\$4,435.66	(I)	\$161.92 (I)

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ACCESS SERVICE17. Rates and Charges - Northern Iowa 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	\$126.69 (I)
5 Mbps	\$0.00	\$126.69 (I)
10 Mbps	\$0.00	\$126.69 (I)
20 Mbps	\$0.00	\$126.69 (I)
50 Mbps	\$0.00	\$126.69 (I)
100 Mbps	\$0.00	\$126.69 (I)
250 Mbps	\$0.00	\$126.69 (I)
500 Mbps	\$0.00	\$189.73 (I)
750 Mbps	\$0.00	\$189.73 (I)
1 Gbps	\$0.00	\$189.73 (I)
2.5 Gbps	\$0.00	\$189.73 (I)
5 Gbps	\$0.00	\$189.73 (I)
10 Gbps	\$0.00	\$189.73 (I)

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>	
\$0.82	(I)	\$1.72	(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>	
\$0.47	(I)	\$0.92	(I)

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ACCESS SERVICE17. Rates and Charges - Northern Iowa 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>	
\$0.27	(I)	\$0.53	(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>	
\$0.18		\$0.38	(I)

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly</u>		<u>Nonrecurring</u>
	<u>Rate</u>		<u>Charge</u>
2 Mbps	\$ 58.33	(I)	\$126.69 (I)
5 Mbps	\$ 78.85	(I)	\$126.69 (I)
10 Mbps	\$ 147.84	(I)	\$126.69 (I)
20 Mbps	\$ 295.71	(I)	\$126.69 (I)
50 Mbps	\$ 398.89	(I)	\$126.69 (I)
100 Mbps	\$ 636.31	(I)	\$126.69 (I)
250 Mbps	\$ 1,310.99	(I)	\$126.69 (I)
500 Mbps	\$ 2,184.40	(I)	\$189.73 (I)
750 Mbps	\$ 2,902.91	(I)	\$189.73 (I)
1 Gbps	\$ 3,798.97	(I)	\$189.73 (I)
2.5 Gbps	\$ 7,317.33	(I)	\$189.73 (I)
5 Gbps	\$11,119.84	(I)	\$189.73 (I)
10 Gbps	\$15,210.05	(I)	\$189.73 (I)

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ACCESS SERVICE17. Rates and Charges - Northern Iowa 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

<u>Near</u>		<u>Real</u>	
<u>Real Time</u>		<u>Time</u>	
\$2.78	(I)	\$5.58	(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>	
\$1.05	(I)	\$3.35	(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>	
\$1.01	(I)	\$2.01	(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>	
\$0.63	(I)	\$1.24	(I)

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ACCESS SERVICE17. Rates and Charges - Northern Iowa 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	\$ 38.88	(I)	\$253.38 (I)
5 Mbps	\$ 49.27	(I)	\$253.38 (I)
10 Mbps	\$ 88.71	(I)	\$253.38 (I)
20 Mbps	\$ 177.43	(I)	\$253.38 (I)
50 Mbps	\$ 265.94	(I)	\$253.38 (I)
100 Mbps	\$ 427.40	(I)	\$253.38 (I)
250 Mbps	\$ 889.61	(I)	\$253.38 (I)
500 Mbps	\$1,377.14	(I)	\$380.07 (I)
750 Mbps	\$1,872.85	(I)	\$380.07 (I)
1 Gbps	\$2,374.34	(I)	\$380.07 (I)
2.5 Gbps	\$4,578.02	(I)	\$380.07 (I)
5 Gbps	\$6,954.59	(I)	\$380.07 (I)
10 Gbps	\$9,506.28	(I)	\$380.07 (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	\$ 59.44	(I)	\$319.33 (I)
5 Mbps	\$ 77.15	(I)	\$319.33 (I)
10 Mbps	\$ 149.63	(I)	\$319.33 (I)
20 Mbps	\$ 284.23	(I)	\$319.33 (I)
50 Mbps	\$ 470.83	(I)	\$319.33 (I)
100 Mbps	\$ 665.09	(I)	\$319.33 (I)
250 Mbps	\$ 1,513.47	(I)	\$319.33 (I)
500 Mbps	\$ 2,073.52	(I)	\$478.97 (I)
750 Mbps	\$ 2,781.51	(I)	\$478.97 (I)
1 Gbps	\$ 3,521.07	(I)	\$478.97 (I)
2.5 Gbps	\$ 6,777.33	(I)	\$478.97 (I)
5 Gbps	\$10,299.86	(I)	\$478.97 (I)
10 Gbps	\$14,082.46	(I)	\$478.97 (I)

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ACCESS SERVICE17. Rates and Charges - Northern Iowa 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	\$ 99.54	(I)	\$319.33 (I)
5 Mbps	\$ 157.59	(I)	\$319.33 (I)
10 Mbps	\$ 306.89	(I)	\$319.33 (I)
20 Mbps	\$ 414.71	(I)	\$319.33 (I)
50 Mbps	\$ 839.12	(I)	\$319.33 (I)
100 Mbps	\$ 1,022.93	(I)	\$319.33 (I)
250 Mbps	\$ 1,774.14	(I)	\$319.33 (I)
500 Mbps	\$ 2,429.45	(I)	\$478.99 (I)
750 Mbps	\$ 3,268.55	(I)	\$478.99 (I)
1 Gbps	\$ 4,155.62	(I)	\$478.99 (I)
2.5 Gbps	\$ 8,001.23	(I)	\$478.99 (I)
5 Gbps	\$12,154.82	(I)	\$478.99 (I)
10 Gbps	\$16,622.05	(I)	\$478.99 (I)

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ACCESS SERVICE17. Rates and Charges - Northern Iowa 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

(1) DSL Access Service Connection

(a) Per ETS Basic Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$116.82 (I)
5 Mbps	\$116.82 (I)
10 Mbps	\$116.82 (I)
20 Mbps	\$116.82 (I)
50 Mbps	\$116.82 (I)
100 Mbps	\$116.82 (I)
250 Mbps	\$116.82 (I)
500 Mbps	\$175.24 (I)
750 Mbps	\$175.24 (I)
1 Gbps	\$175.24 (I)
2.5 Gbps	\$175.24 (I)
5 Gbps	\$175.24 (I)
10 Gbps	\$175.24 (I)

(b) Per ETS Interconnection Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 116.82 (I)
155.52 Mbps	\$ 175.24 (I)
622.08 Mbps	\$ 175.24 (I)

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ACCESS SERVICE17. Rates and Charges - Northern Iowa 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>
		\$5.45 (I)
Per 10 Mbps increment	\$7.05 (I)	

(d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$5.45 (I)

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ACCESS SERVICE17. Rates and Charges - Northern Iowa 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	\$ 88.80	(I)	\$436.15 (I)
2.5 Gbps to 10 Gbps	\$221.83	(I)	\$436.15 (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	\$204.49	(I)	\$436.15 (I)
2.5 Gbps to 10 Gbps	\$497.21	(I)	\$436.15 (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 - Northern Iowa 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	\$ 572.15 (I)	\$257.02	(I)
	- DS3 44.736 Mbps	\$4,717.05 (I)	\$346.58	(I)
(B)	IPG Transport Mileage			
		<u>Monthly Rate</u>		
(1)	IPG Transport Mileage Facility Per Mile			
	- 1.544 Mbps	\$ 35.41		(I)
	- 44.736 Mbps	\$308.33		(I)
(2)	IPG Transport Mileage Termination Per Termination			
	- 1.544 Mbps	\$ 183.65		(I)
	- 44.736 Mbps	\$1,179.26		(I)
(C)	IPG Port Per Port			
	- 1.544 Mbps	\$ 183.65		(I)
	- 44.736 Mbps	\$2,272.23		(I)

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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	\$0.061103	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)

Non-Premium

- Per Originating Access Minute	\$0.027496	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000315		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.067201	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.030240	6.1.3(B)(2)	
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.

		Monthly <u>Rate</u>		Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination				
	- Two-Wire	\$47.75	(I)	\$422.13	(I)
	- Four-Wire	\$76.41	(I)	\$422.13	(I)
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile	\$ 3.42			(I)
(2)	Channel Mileage Termination Per Termination	\$34.19			(I)
(C)	Optional Features and Functions				
(1)	Bridging				
	(a) <u>Voice Bridging</u> Per Port				
	Two-Wire/Four-Wire				
	- Two-Wire	\$ 5.77			(I)
	- Four-Wire	\$ 5.77			(I)

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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 (Cont'd)Monthly
Rate

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

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$5.77 (I)

- Four-Wire \$5.77 (I)

(c) Telephoto Bridging per port

- Two-Wire \$5.77 (I)

- Four-Wire \$5.77 (I)

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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 (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$8.46	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$7.52	(I)
	- Telephoto Capability	\$7.98	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$12.09	(I)
	- Four-Wire	\$12.09	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$9.14	(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 - 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	\$200.20	(I)
(6)	Signaling Capability Per termination	\$ 19.36	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 5.77	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.53	(I)
-	Per five port arrangement including control channel termination***	\$ 5.81	(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 - 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	\$ 219.76 (I)	\$309.56 (I)
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$1,811.77 (I)	\$417.44 (I)
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64.0 Kbps	\$ 4.58	(I)
- 1.544 Mbps	\$ 13.60	(I)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 118.43	(I)
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64.0 Kbps	\$ 46.02	(I)
- 1.544 Mbps	\$ 70.54	(I)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 452.94	(I)
- 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	\$457.58	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	173.25	(I)
	DS1 to DSO	173.25	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$414.21	(I)
	- Up to 10 4.8 kbps services	281.46	(I)
	- Up to 5 9.6 kbps services	249.59	(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 - 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*	\$139.83	(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$152.41	(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 79.31	(I)
	- Automatic Loop Transfer	318.64	(I)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 233.17	(I) \$401.30 (I)
	- per 44.736 Mbps	1,619.28	(I) 580.72 (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 - Webb-Dickens Telephone 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.

			<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination					
	- OC3/OC3c	155.520 Mbps	\$1,849.85	(I)	\$337.70	(I)
	- OC12	622.08 Mbps	\$2,311.86	(I)	\$337.70	(I)
(B)	Channel Mileage Facility Per Mile					
	- OC3/OC3c	155.52 Mbps	\$ 126.94			(I)
	- OC12	622.08 Mbps	\$ 159.32			(I)
(C)	Channel Mileage Termination Per Termination					
	- OC3/OC3c	155.52 Mbps	\$ 472.20			(I)
	- OC12	622.08 Mbps	\$1,028.14			(I)

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ACCESS SERVICE17. Rates and Charges - Webb-Dickens Telephone Corporation (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	\$ 429.55	(I)	\$600.36	(I)
	- OC12	622.08	Mbps	\$1,240.90	(I)	\$600.36	(I)
	Customer Premises Port Per Port						
	- OC3/OC3c	155.52	Mbps	\$ 164.97	(I)	\$600.36	(I)
	- STS-1	51.84	Mbps	169.23	(I)	\$600.36	(I)
	- DS3	44.736	Mbps	169.23	(I)	\$600.36	(I)
	- DS1	1.544	Mbps	\$ 43.38	(I)	\$600.36	(I)
(2)	Add/Drop Multiplexing Central Office Port Per Port						
	- OC3/OC3c	155.52	Mbps	\$ 164.97	(I)		
	- DS3	44.736	Mbps	86.77	(I)		
	- DS1	1.544	Mbps	\$ 34.71	(I)		

(E) DSL Access Service Connection

- Per OC3/OC3c	\$2,696.98	(I)	\$1,125.68	(I)
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ACCESS SERVICE17. Rates and Charges - Webb-Dickens 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	\$ 38.69	(I)	\$264.31 (I)
5 Mbps	\$ 47.48	(I)	\$264.31 (I)
10 Mbps	\$ 54.83	(I)	\$264.31 (I)
20 Mbps	\$ 60.19	(I)	\$264.31 (I)
50 Mbps	\$ 69.59	(I)	\$264.31 (I)
100 Mbps	\$ 77.32	(I)	\$264.31 (I)
250 Mbps	\$110.12	(I)	\$264.31 (I)
500 Mbps	\$144.33	(I)	\$396.02 (I)
750 Mbps	\$167.72	(I)	\$396.02 (I)
1 Gbps	\$192.00	(I)	\$396.02 (I)
2.5 Gbps	\$371.12	(I)	\$396.02 (I)
5 Gbps	\$563.47	(I)	\$396.02 (I)
10 Gbps	\$769.41	(I)	\$396.02 (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	\$ 146.21	(I)	\$264.31 (I)
5 Mbps	\$ 147.82	(I)	\$264.31 (I)
10 Mbps	\$ 149.93	(I)	\$264.31 (I)
20 Mbps	\$ 169.61	(I)	\$264.31 (I)
50 Mbps	\$ 191.73	(I)	\$264.31 (I)
100 Mbps	\$ 200.63	(I)	\$264.31 (I)
250 Mbps	\$ 209.52	(I)	\$264.31 (I)
500 Mbps	\$ 277.19	(I)	\$396.02 (I)
750 Mbps	\$ 318.85	(I)	\$396.02 (I)
1 Gbps	\$ 369.58	(I)	\$396.02 (I)
2.5 Gbps	\$ 713.09	(I)	\$396.02 (I)
5 Gbps	\$1,083.01	(I)	\$396.02 (I)
10 Gbps	\$1,479.70	(I)	\$396.02 (I)

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ACCESS SERVICE17. Rates and Charges - Webb-Dickens 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	\$ 52.95	(I)	\$232.06 (I)
5 Mbps	\$ 58.62	(I)	\$232.06 (I)
10 Mbps	\$ 64.73	(I)	\$232.06 (I)
20 Mbps	\$ 71.91	(I)	\$232.06 (I)
50 Mbps	\$ 76.22	(I)	\$232.06 (I)
100 Mbps	\$ 83.16	(I)	\$232.06 (I)
250 Mbps	\$114.78	(I)	\$232.06 (I)
500 Mbps	\$145.53	(I)	\$347.64 (I)
750 Mbps	\$184.02	(I)	\$347.64 (I)
1 Gbps	\$221.76	(I)	\$347.64 (I)
2.5 Gbps	\$425.91	(I)	\$347.64 (I)
5 Gbps	\$647.37	(I)	\$347.64 (I)
10 Gbps	\$885.87	(I)	\$347.64 (I)

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 863.04	(I)	\$156.79 (I)
155.52 Mbps	\$1,035.65	(I)	\$234.74 (I)
622.08 Mbps	\$1,726.08	(I)	\$234.74 (I)

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ACCESS SERVICE17. Rates and Charges - Webb-Dickens 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	\$183.67 (I)
5 Mbps	\$0.00	\$183.67 (I)
10 Mbps	\$0.00	\$183.67 (I)
20 Mbps	\$0.00	\$183.67 (I)
50 Mbps	\$0.00	\$183.67 (I)
100 Mbps	\$0.00	\$183.67 (I)
250 Mbps	\$0.00	\$183.67 (I)
500 Mbps	\$0.00	\$275.06 (I)
750 Mbps	\$0.00	\$275.06 (I)
1 Gbps	\$0.00	\$275.06 (I)
2.5 Gbps	\$0.00	\$275.06 (I)
5 Gbps	\$0.00	\$275.06 (I)
10 Gbps	\$0.00	\$275.06 (I)

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>	
\$0.32	(I)	\$0.66	(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 - Webb-Dickens 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)

(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>
\$0.10	\$0.20

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	\$0.14

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 22.70	(I)	\$183.67 (I)
5 Mbps	\$ 30.68	(I)	\$183.67 (I)
10 Mbps	\$ 57.53	(I)	\$183.67 (I)
20 Mbps	\$ 115.07	(I)	\$183.67 (I)
50 Mbps	\$ 155.22	(I)	\$183.67 (I)
100 Mbps	\$ 247.62	(I)	\$183.67 (I)
250 Mbps	\$ 510.16	(I)	\$183.67 (I)
500 Mbps	\$ 850.04	(I)	\$275.06 (I)
750 Mbps	\$1,129.63	(I)	\$275.06 (I)
1 Gbps	\$1,478.32	(I)	\$275.06 (I)
2.5 Gbps	\$2,847.45	(I)	\$275.06 (I)
5 Gbps	\$4,327.16	(I)	\$275.06 (I)
10 Gbps	\$5,918.82	(I)	\$275.06 (I)

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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>	
\$1.08	(I)	\$2.17	(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>	
\$0.65	(I)	\$1.26	(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>	
\$0.39	(I)	\$0.78	(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>	
\$0.25	(I)	\$0.49	(I)

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ACCESS SERVICE17. Rates and Charges - Webb-Dickens 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	\$ 15.13	(I)	\$367.35 (I)
5 Mbps	\$ 19.17	(I)	\$367.35 (I)
10 Mbps	\$ 34.52	(I)	\$367.35 (I)
20 Mbps	\$ 69.04	(I)	\$367.35 (I)
50 Mbps	\$ 103.49	(I)	\$367.35 (I)
100 Mbps	\$ 166.31	(I)	\$367.35 (I)
250 Mbps	\$ 346.18	(I)	\$367.35 (I)
500 Mbps	\$ 535.90	(I)	\$551.02 (I)
750 Mbps	\$ 728.80	(I)	\$551.02 (I)
1 Gbps	\$ 923.95	(I)	\$551.02 (I)
2.5 Gbps	\$1,781.48	(I)	\$551.02 (I)
5 Gbps	\$2,706.30	(I)	\$551.02 (I)
10 Gbps	\$3,699.26	(I)	\$551.02 (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	\$ 67.97	(I)	\$367.35 (I)
5 Mbps	\$ 88.23	(I)	\$367.35 (I)
10 Mbps	\$ 171.11	(I)	\$367.35 (I)
20 Mbps	\$ 325.04	(I)	\$367.35 (I)
50 Mbps	\$ 538.44	(I)	\$367.35 (I)
100 Mbps	\$ 760.59	(I)	\$367.35 (I)
250 Mbps	\$ 1,730.79	(I)	\$367.35 (I)
500 Mbps	\$ 2,371.25	(I)	\$551.02 (I)
750 Mbps	\$ 3,180.91	(I)	\$551.02 (I)
1 Gbps	\$ 4,026.66	(I)	\$551.02 (I)
2.5 Gbps	\$ 7,750.48	(I)	\$551.02 (I)
5 Gbps	\$11,778.81	(I)	\$551.02 (I)
10 Gbps	\$16,104.55	(I)	\$551.02 (I)

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ACCESS SERVICE17. Rates and Charges - Webb-Dickens 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	\$ 113.83	(I)	\$367.35 (I)
5 Mbps	\$ 180.22	(I)	\$367.35 (I)
10 Mbps	\$ 350.96	(I)	\$367.35 (I)
20 Mbps	\$ 474.26	(I)	\$367.35 (I)
50 Mbps	\$ 959.61	(I)	\$367.35 (I)
100 Mbps	\$ 1,169.81	(I)	\$367.35 (I)
250 Mbps	\$ 2,028.89	(I)	\$367.35 (I)
500 Mbps	\$ 2,778.29	(I)	\$551.02 (I)
750 Mbps	\$ 3,737.88	(I)	\$551.02 (I)
1 Gbps	\$ 4,752.32	(I)	\$551.02 (I)
2.5 Gbps	\$ 9,150.12	(I)	\$551.02 (I)
5 Gbps	\$13,900.12	(I)	\$551.02 (I)
10 Gbps	\$19,008.79	(I)	\$551.02 (I)

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ACCESS SERVICE17. Rates and Charges - Webb-Dickens 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

(1) DSL Access Service Connection

(a) Per ETS Basic Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$134.40 (I)
5 Mbps	\$134.40 (I)
10 Mbps	\$134.40 (I)
20 Mbps	\$134.40 (I)
50 Mbps	\$134.40 (I)
100 Mbps	\$134.40 (I)
250 Mbps	\$134.40 (I)
500 Mbps	\$201.59 (I)
750 Mbps	\$201.59 (I)
1 Gbps	\$201.59 (I)
2.5 Gbps	\$201.59 (I)
5 Gbps	\$201.59 (I)
10 Gbps	\$201.59 (I)

(b) Per ETS Interconnection Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 134.40 (I)
155.52 Mbps	\$ 201.59 (I)
622.08 Mbps	\$ 201.59 (I)

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ACCESS SERVICE17. Rates and Charges - Webb-Dickens 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>
		\$6.27 (I)
Per 10 Mbps increment	\$2.73 (I)	

(d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$6.27 (I)

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ACCESS SERVICE17. Rates and Charges - Webb-Dickens 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	\$101.51	(I)	\$501.75 (I)
2.5 Gbps to 10 Gbps	\$253.68	(I)	\$501.75 (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	\$233.84	(I)	\$501.75 (I)
2.5 Gbps to 10 Gbps	\$568.60	(I)	\$501.75 (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 - Webb-Dickens 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 <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	IPG Transport Termination Per Termination			
	- DS1 1.544 Mbps	\$ 176.66	(I) \$295.67	(I)
	- DS3 44.736 Mbps	\$1,456.50	(I) \$398.71	(I)
(B)	IPG Transport Mileage			
		<u>Monthly Rate</u>		
(1)	IPG Transport Mileage Facility Per Mile			
	- 1.544 Mbps	\$10.94		(I)
	- 44.736 Mbps	\$95.20		(I)
(2)	IPG Transport Mileage Termination Per Termination			
	- 1.544 Mbps	\$ 56.71		(I)
	- 44.736 Mbps	\$364.13		(I)
(C)	IPG Port Per Port			
	- 1.544 Mbps	\$ 56.71		(I)
	- 44.736 Mbps	\$701.60		(I)

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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	\$0.060406	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)

Non-Premium

- Per Originating Access Minute	\$0.027182	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000315		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.066433	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.029895	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

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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	\$40.12 (I)	\$450.62	(I)
	- Four-Wire	\$64.18 (I)	\$450.62	(I)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.86		
(2)	Channel Mileage Termination Per Termination	\$28.72 (I)		
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 4.85 (I)		
	- Four-Wire	\$ 4.85 (I)		

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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 \$4.85 (I)

- Four-Wire \$4.85 (I)

(c) Telephoto Bridging per port

- Two-Wire \$4.85 (I)

- Four-Wire \$4.85 (I)

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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	\$ 7.11	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$ 6.32	(I)
	- Telephoto Capability	\$ 6.71	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$10.15	(I)
	- Four-Wire	\$10.15	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$ 7.68	(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 - 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	\$168.15	(I)
(6)	Signaling Capability Per termination	\$ 16.26	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 4.85	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.31	
-	Per five port arrangement including control channel termination***	\$ 5.32	(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 - 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	\$ 184.16 (I)	\$330.46	(I)
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,521.76 (I)	\$445.62	(I)
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kbps	\$ 3.86		(I)
- 1.544 Mbps	\$11.43		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$99.47		(I)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 38.65		(I)
- 1.544 Mbps	\$ 59.25		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 380.44		(I)
- 274.176 Mbps	ICB		

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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	\$352.60	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	145.52	(I)
	DS1 to DSO	145.52	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$347.90	(I)
	- Up to 10 4.8 kbps services	236.41	(I)
	- Up to 5 9.6 kbps services	209.64	(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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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)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$117.45 (I)		
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$128.02 (I)		
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 66.61 (I)		
	- Automatic Loop Transfer	267.64 (I)		
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 186.19 (I)	\$450.62 (I)	
	- per 44.736 Mbps	1,292.97 (I)	650.90 (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 - Smithville 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	\$ 86.12 (I)	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 - Smithville 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)*

(C)

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	\$ 40.36	\$295.00
5 Mbps	\$ 49.53	\$295.00
10 Mbps	\$ 57.20	\$295.00
20 Mbps	\$ 62.80	\$295.00
50 Mbps	\$ 72.60	\$295.00
100 Mbps	\$ 80.67	\$295.00
250 Mbps	\$114.90	\$295.00
500 Mbps	\$150.59	\$442.00
750 Mbps	\$175.00	\$442.00
1 Gbps	\$200.33	\$442.00
2.5 Gbps	\$387.21	\$442.00
5 Gbps	\$587.91	\$442.00
10 Gbps	\$802.77	\$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	\$ 152.56	\$295.00
5 Mbps	\$ 154.23	\$295.00
10 Mbps	\$ 156.43	\$295.00
20 Mbps	\$ 176.97	\$295.00
50 Mbps	\$ 200.04	\$295.00
100 Mbps	\$ 209.33	\$295.00
250 Mbps	\$ 218.61	\$295.00
500 Mbps	\$ 289.20	\$442.00
750 Mbps	\$ 332.67	\$442.00
1 Gbps	\$ 385.60	\$442.00
2.5 Gbps	\$ 744.00	\$442.00
5 Gbps	\$1,129.97	\$442.00
10 Gbps	\$1,543.85	\$442.00

*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.

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(N)
|
(N)

ACCESS SERVICE17. Rates and Charges - Smithville 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*

(C)

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	\$ 184.33	\$330.00
	- DS3 44.736 Mbps	\$1,519.65	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 11.41	
	- 44.736 Mbps	\$ 99.33	
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 59.17	
	- 44.736 Mbps	\$379.91	
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 59.17	
	- 44.736 Mbps	\$732.02	

*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.

(N)
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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 \$0.015896 6.1.3(B)(1)

- Per Terminating Access Minute \$0.000700 (R)

Non-Premium

- Per Originating Access Minute \$0.007153 6.1.3(B)(1)

- Per Terminating Access Minute \$0.000315 (R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes \$0.029137 6.1.3(B)(2)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes \$0.013112 6.1.3(B)(2)

Per Terminating 100 Access Minutes \$0.000000

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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

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	\$33.49 (I)	\$450.00	
	- Four-Wire	\$53.59 (I)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.74		(I)
(2)	Channel Mileage Termination Per Termination	\$23.97		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 4.04		(I)
	- Four-Wire	\$ 4.04		(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)

(1) Bridging (Cont'd)

(b) Data Bridging
Per Port

- Two-Wire \$4.04 (I)

- Four-Wire \$4.04 (I)

(c) Telephoto Bridging per port

- Two-Wire \$4.04 (I)

- Four-Wire \$4.04 (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	\$5.92	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$5.27	(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	\$8.48	(I)
	- Four-Wire	\$8.48	(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 - 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	\$140.40	(I)
(6)	Signaling Capability Per termination	\$ 13.58	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 4.04	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.94	(I)
-	Per five port arrangement including control channel termination***	\$ 4.44	(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 - 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	\$ 157.02 (I)	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$1,270.55 (I)	\$445.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64.0 Kpbs	\$ 3.22	(I)
- 1.544 Mbps	\$ 9.72	(I)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$83.04	(I)
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64.0 Kpbs	\$ 32.27	(I)
- 1.544 Mbps	\$ 50.47	(I)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 317.64	(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	\$294.40	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	121.50	(I)
	DS1 to DSO	121.50	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$290.48	(I)
	- Up to 10 4.8 kbps services	197.38	(I)
	- Up to 5 9.6 kbps services	175.03	(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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President
7852 Walker Drive, Greenbelt, Maryland 20770

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*	\$ 98.06 (I)	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$106.88 (I)	
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 55.62 (I)	
	- Automatic Loop Transfer	223.45 (I)	
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 155.46 (I)	\$450.00
	- per 44.736 Mbps	1,079.53 (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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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Tri-County 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

Alpena Exchange	\$2.28 per month	
Osage Exchange	\$2.28 per month	
Ponca Exchange	\$1.22 per month	
Compton Exchange	\$0.80 per month	(I)
Deer Exchange	\$3.00 per month	
Jasper Exchange	\$3.00 per month	
Lurton Exchange	\$3.00 per month	
Mt. Judea Exchange	\$3.00 per month	(I)
St. Joe Exchange	\$0.95 per month	
Western Grove Exchange	\$0.52 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 - 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	\$ 31.39	(R)	\$295.00
5 Mbps	\$ 38.51	(R)	\$295.00
10 Mbps	\$ 44.48	(R)	\$295.00
20 Mbps	\$ 48.84	(R)	\$295.00
50 Mbps	\$ 56.45	(R)	\$295.00
100 Mbps	\$ 62.73	(R)	\$295.00
250 Mbps	\$ 89.34	(R)	\$295.00
500 Mbps	\$117.09	(R)	\$442.00
750 Mbps	\$136.07	(R)	\$442.00
1 Gbps	\$155.77	(R)	\$442.00
2.5 Gbps	\$301.08	(R)	\$442.00
5 Gbps	\$457.13	(R)	\$442.00
10 Gbps	\$624.21	(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	\$ 118.62	(R)	\$295.00
5 Mbps	\$ 119.92	(R)	\$295.00
10 Mbps	\$ 121.63	(R)	\$295.00
20 Mbps	\$ 137.60	(R)	\$295.00
50 Mbps	\$ 155.55	(R)	\$295.00
100 Mbps	\$ 162.77	(R)	\$295.00
250 Mbps	\$ 169.98	(R)	\$295.00
500 Mbps	\$ 224.88	(R)	\$442.00
750 Mbps	\$ 258.67	(R)	\$442.00
1 Gbps	\$ 299.83	(R)	\$442.00
2.5 Gbps	\$ 578.31	(R)	\$442.00
5 Gbps	\$ 878.61	(R)	\$442.00
10 Gbps	\$1,200.44	(R)	\$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	\$ 42.96	(R)	\$259.00
5 Mbps	\$ 47.56	(R)	\$259.00
10 Mbps	\$ 52.52	(R)	\$259.00
20 Mbps	\$ 58.34	(R)	\$259.00
50 Mbps	\$ 61.84	(R)	\$259.00
100 Mbps	\$ 67.46	(R)	\$259.00
250 Mbps	\$ 93.12	(R)	\$259.00
500 Mbps	\$118.06	(R)	\$388.00
750 Mbps	\$149.29	(R)	\$388.00
1 Gbps	\$179.91	(R)	\$388.00
2.5 Gbps	\$345.53	(R)	\$388.00
5 Gbps	\$525.20	(R)	\$388.00
10 Gbps	\$718.68	(R)	\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 700.15	(R)	\$175.00
155.52 Mbps	\$ 840.19	(R)	\$262.00
622.08 Mbps	\$1,400.32	(R)	\$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>
\$0.25	(R)	\$0.53

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		\$0.29
	(R)	

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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

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.08	\$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	Real
<u>Real Time</u>	<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	\$ 18.42	(R)	\$205.00
5 Mbps	\$ 24.89	(R)	\$205.00
10 Mbps	\$ 46.67	(R)	\$205.00
20 Mbps	\$ 93.36	(R)	\$205.00
50 Mbps	\$ 125.93	(R)	\$205.00
100 Mbps	\$ 200.88	(R)	\$205.00
250 Mbps	\$ 413.88	(R)	\$205.00
500 Mbps	\$ 689.61	(R)	\$307.00
750 Mbps	\$ 916.44	(R)	\$307.00
1 Gbps	\$1,199.32	(R)	\$307.00
2.5 Gbps	\$2,310.05	(R)	\$307.00
5 Gbps	\$3,510.50	(R)	\$307.00
10 Gbps	\$4,801.76	(R)	\$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>
\$0.88 (R)	\$1.76 (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	\$1.06

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>
\$0.31	\$0.64

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	\$0.39

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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>Nonrecurr ing Charge</u>
2 Mbps	\$ 12.47	(R)	\$410.00
5 Mbps	\$ 15.55	(R)	\$410.00
10 Mbps	\$ 28.01	(R)	\$410.00
20 Mbps	\$ 56.01	(R)	\$410.00
50 Mbps	\$ 83.95	(R)	\$410.00
100 Mbps	\$ 134.93	(R)	\$410.00
250 Mbps	\$ 280.84	(R)	\$410.00
500 Mbps	\$ 434.77	(R)	\$615.00
750 Mbps	\$ 591.25	(R)	\$615.00
1 Gbps	\$ 749.57	(R)	\$615.00
2.5 Gbps	\$1,445.27	(R)	\$615.00
5 Gbps	\$2,195.54	(R)	\$615.00
10 Gbps	\$3,049.83	(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	\$ 55.14	(R)	\$410.00
5 Mbps	\$ 71.57	(R)	\$410.00
10 Mbps	\$ 138.82	(R)	\$410.00
20 Mbps	\$ 263.70	(R)	\$410.00
50 Mbps	\$ 436.82	(R)	\$410.00
100 Mbps	\$ 617.04	(R)	\$410.00
250 Mbps	\$ 1,404.13	(R)	\$410.00
500 Mbps	\$ 1,923.72	(R)	\$615.00
750 Mbps	\$ 2,580.58	(R)	\$615.00
1 Gbps	\$ 3,266.71	(R)	\$615.00
2.5 Gbps	\$ 6,787.74	(R)	\$615.00
5 Gbps	\$ 9,555.81	(R)	\$615.00
10 Gbps	\$13,065.15	(R)	\$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	\$ 92.34	(R)	\$410.00
5 Mbps	\$ 146.20	(R)	\$410.00
10 Mbps	\$ 284.73	(R)	\$410.00
20 Mbps	\$ 384.75	(R)	\$410.00
50 Mbps	\$ 778.50	(R)	\$410.00
100 Mbps	\$ 949.03	(R)	\$410.00
250 Mbps	\$ 1,645.97	(R)	\$410.00
500 Mbps	\$ 2,253.94	(R)	\$615.00
750 Mbps	\$ 3,032.43	(R)	\$615.00
1 Gbps	\$ 3,855.42	(R)	\$615.00
2.5 Gbps	\$ 7,423.23	(R)	\$615.00
5 Gbps	\$11,276.76	(R)	\$615.00
10 Gbps	\$15,421.28	(R)	\$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>
		\$7.00
Per 10 Mbps increment	\$2.22 (R)	

(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	\$ 82.38	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$205.80	(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	\$189.71	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$461.29	(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 - 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	\$ 154.11 (I)	\$330.00
	- DS3 44.736 Mbps	\$1,270.55 (I)	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 9.55 (I)	
	- 44.736 Mbps	\$83.04 (I)	
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 49.47 (I)	
	- 44.736 Mbps	\$317.64 (I)	
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 49.47 (I)	
	- 44.736 Mbps	\$612.03 (I)	

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office-Communication Corporation of Michigan

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.004410	6.1.3(B)(1)	(R)
- Per Terminating Access Minute	\$0.000700		
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0162	6.1.3(B)(2)	
- 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)

		Tariff Section Reference	
17.2.3	<u>End Office- Deposit Telephone Company, Inc.</u>	<u>Rate</u>	
(A)	<u>Local Switching Premium</u>		
	- Per Originating Access Minute	\$0.002781	6.1.3(B)(1)
	- Per Terminating Access Minute	\$0.000700	(R)
(B)	<u>Information Surcharge Premium</u>		
	- Per Originating 100 Access Minutes	\$0.0102	6.1.3(B)(2)
	- 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	\$0.003287	6.1.3(B)(1)	(R)
- Per Terminating Access Minute	\$0.000700		
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0121	6.1.3(B)(2)	
- 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	\$0.002685	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000700	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes	\$0.0098	6.1.3(B)(2)
- 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	\$0.017537	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0321	6.1.3(B)(2)	
- 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	\$0.018073	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0497	6.1.3(B)(2)	
- 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	\$0.002112	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0077		
	6.1.3(B)(2)		
- 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	\$0.005354	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000700	(R)
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes	\$0.0196	6.1.3(B)(2)
- 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	\$0.003509	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0129	6.1.3(B)(2)	
- 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	\$0.002922	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0107	6.1.3(B)(2)	
- 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	\$0.001188	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0044	6.1.3(B)(2)	
- 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	\$0.006524	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0239	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 224

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	\$0.018428	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0405	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 224

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	\$0.009992	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0275	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

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7852 Walker Drive, Greenbelt, Maryland 20770

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	\$0.026977	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0371	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 224

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	\$ 76.43 (R)	\$450.00
	- Four-Wire	\$122.30 (R)	\$450.00
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 5.46 (R)	
(2)	Channel Mileage Termination Per Termination	\$54.71 (R)	
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	<u>Voice Bridging</u> Per Port		
	Two-Wire/Four-Wire		
	- Two-Wire	\$ 9.23 (R)	
	- Four-Wire	\$ 9.23 (R)	
(b)	<u>Data Bridging</u> Per Port		
	- Two-Wire	\$9.23 (R)	
	- Four-Wire	\$9.23 (R)	

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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 \$ 9.23 (R)

- Four-Wire \$ 9.23 (R)

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

- Two-Wire \$ 31.45 (R)

- Four-Wire \$166.71 (R)

Addressable Arrangement,
Ports
Per channel connected

- Two-Wire \$ 33.62 (R)

- Four-Wire \$145.63 (R)

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

- Split Band \$ 14.68 (R)

- Summation \$ 5.74 (R)

Passive Bridging Channel
Connections
Per channel connected

\$ 0.41

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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	\$13.55 (R)
	- Improved Attenuation Distortion*	None
	- Improved Envelope Delay Distortion*	None
	- Data Capability	\$12.03 (R)
	- Telephoto Capability	\$12.78 (R)
	- Sealing Current	None
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
	- Two-Wire	\$19.36 (R)
	- Four-Wire	\$19.36 (R)
(4)	Customer Specified Receive Level per two-wire termination	\$14.63 (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 - 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	\$320.42 (R)
(6)	Signaling Capability Per termination	\$ 31.00 (R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 9.23 (R)
(8)	Transfer Arrangement (key activated* or dial up**)	
-	Per four port arrangement including control channel termination***	\$ 4.42 (R)
-	Per five port arrangement including control channel termination***	\$ 10.13 (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 - 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 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	\$141.06 (R)	\$390.00
- 4.8 kbps	\$141.06 (R)	\$390.00
- 9.6 kbps	\$141.06 (R)	\$390.00
- 19.2 kbps	\$141.06 (R)	\$390.00
- 56.0 kbps	\$141.06 (R)	\$390.00
- 64.0 kbps	\$141.06 (R)	\$390.00

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$5.18 (R)
- 4.8 kbps	5.18 (R)
- 9.6 kbps	5.18 (R)
- 19.2 kbps	5.18 (R)
- 56.0 kbps	7.34 (R)
- 64.0 kbps	7.34 (R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$51.98 (R)
- 4.8 kbps	51.98 (R)
- 9.6 kbps	51.98 (R)
- 19.2 kbps	51.98 (R)
- 56.0 kbps	73.66 (R)
- 64.0 kbps	73.66 (R)

Transmittal No. 224

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	\$12.42 (R)
(2) Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up****	\$ 8.80 (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	\$43.99 (R)
- 4.8 kbps	43.99 (R)
- 9.6 kbps	43.99 (R)
- 56.0 kbps	43.99 (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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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.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- DS1 1.544 Mbps	\$ 351.72 (R)	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$2,899.75 (R)	\$445.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64 kbps*	\$ 7.34	(R)
- 1.544 Mbps	21.76	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	189.55	(R)
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64 kbps*	\$ 73.66	(R)
- 1.544 Mbps	112.90	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	724.93	(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 - 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	\$671.91 (R)
	DS2 to DS1	ICB
	DS1C to DS1	ICB
	DS1 to Voice*	277.30 (R)
	DS1 to DSO	277.30 (R)
	DSO to Subrates	
	- Up to 20 2.4 kbps services	\$662.95 (R)
	- Up to 10 4.8 kbps services	450.48 (R)
	- Up to 5 9.6 kbps services	399.46 (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 - 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*	\$223.80	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$243.94	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$126.94	(R)
	- Automatic Loop Transfer	\$509.98	(R)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 354.78 (R)	\$450.00
	- per 44.736 Mbps	\$2,463.79 (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 - 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	\$ 2,960.68	(R)	\$360.00
	- OC12	622.08 Mbps	\$ 3,700.14	(R)	\$360.00
(B)	Channel Mileage Facility Per Mile				
	- OC3	155.52 Mbps	\$ 203.16	(R)	
	- OC12	622.08 Mbps	\$ 255.00	(R)	
(C)	Channel Mileage Termination Per Termination				
	- OC3	155.52 Mbps	\$ 755.75	(R)	
	- OC12	622.08 Mbps	\$ 1,645.54	(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 - 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		Monthly Rate	Nonrecurring Charge
(1)	Customer Node Per Node		
	- OC3/OC3c 155.52 Mbps	\$ 687.49 (R)	\$640.00
	- OC12 622.08 Mbps	\$1,986.05 (R)	\$640.00
	Customer Premises Port Per Port		
	- DS1 1.544 Mbps	\$ 69.42 (R)	\$640.00
	- DS3 44.736 Mbps	270.85 (R)	640.00
	- STS-1 51.84 Mbps	270.85 (R)	640.00
	- OC3/OC3c 155.52 Mbps	264.04 (R)	640.00
(2)	Add/Drop Multiplexing Central Office Port Per Port		
	- DS1 1.544 Mbps	\$ 55.55 (R)	
	- DS3 44.736 Mbps	138.88 (R)	
	- OC3/OC3c 155.52 Mbps	264.04 (R)	
(F)	DSL Access Service Connection		
	- Per OC3/OC3c	\$4,316.52 (R)	\$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) -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	\$2.42 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
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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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Transmittal No. 224

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	\$1.93 per month	(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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Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group E, 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	\$160.00	\$295.00
5 Mbps	\$165.00	\$295.00
10 Mbps	\$175.00	\$295.00
20 Mbps	\$205.00	\$295.00
50 Mbps	\$215.00	\$295.00
100 Mbps	\$220.00	\$295.00
250 Mbps	\$250.00	\$295.00
500 Mbps	\$280.00	\$442.00
750 Mbps	\$300.00	\$442.00
1 Gbps	\$315.00	\$442.00
2.5 Gbps	\$420.00	\$442.00
5 Gbps	\$500.00	\$442.00
10 Gbps	\$550.00	\$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	\$310.00	(R)	\$295.00
5 Mbps	\$340.00	(R)	\$295.00
10 Mbps	\$345.00	(R)	\$295.00
20 Mbps	\$370.00	(R)	\$295.00
50 Mbps	\$395.00	(R)	\$295.00
100 Mbps	\$445.00	(R)	\$295.00
250 Mbps	\$500.00		\$295.00
500 Mbps	\$525.00		\$442.00
750 Mbps	\$550.00		\$442.00
1 Gbps	\$575.00		\$442.00
2.5 Gbps	\$840.00		\$442.00
5 Gbps	\$990.00		\$442.00
10 Gbps	\$1,080.00		\$442.00

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group E, 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	\$205.00	(R)	\$259.00
5 Mbps	\$210.00	(R)	\$259.00
10 Mbps	\$215.00	(R)	\$259.00
20 Mbps	\$245.00	(R)	\$259.00
50 Mbps	\$255.00	(R)	\$259.00
100 Mbps	\$265.00	(R)	\$259.00
250 Mbps	\$300.00		\$259.00
500 Mbps	\$350.00		\$388.00
750 Mbps	\$375.00		\$388.00
1 Gbps	\$400.00		\$388.00
2.5 Gbps	\$560.00		\$388.00
5 Gbps	\$660.00		\$388.00
10 Gbps	\$725.00		\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,400.00	\$175.00
155.52 Mbps	\$1,500.00	\$262.00
622.08 Mbps	\$2,500.00	\$262.00

Transmittal No. 224

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	\$0.036844	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.1351	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 224

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	\$0.019518	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0716	6.1.3(B)(2)	
- 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	\$0.003132	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0115	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 224

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	\$0.004598	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0169	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 224

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	\$0.031172	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0343	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 224

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	\$0.020237	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0318	6.1.3(B)(2)	
- 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	\$0.017008	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0312	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

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President
7852 Walker Drive, Greenbelt, Maryland 20770

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	\$0.006440	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0236	6.1.3(B)(2)	
- 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	\$0.021051	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0289	6.1.3(B)(2)	
- 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	\$0.001984	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0073	6.1.3(B)(2)	
- 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	\$0.005934	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0218	6.1.3(B)(2)	
- 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	\$0.058876	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0648	6.1.3(B)(2)	
- 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	\$0.005628	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0206	6.1.3(B)(2)	
- 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	\$0.003128	6.1.3(B)(1)	(R)
- Per Terminating Access Minute	\$0.000700		
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0115	6.1.3(B)(2)	
- 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	\$0.002124	6.1.3(B)(1)	(R)
- Per Terminating Access Minute	\$0.000700		
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0078	6.1.3(B)(2)	
- 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	\$0.009535	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0262	6.1.3(B)(2)	
- 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	\$0.002817	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0103	6.1.3(B)(2)	
- 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	\$113.61 (I)	\$450.00
	- Four-Wire	\$181.78 (I)	\$450.00
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 8.13 (I)	
(2)	Channel Mileage Termination Per Termination	\$81.34 (I)	
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	<u>Voice Bridging</u> Per Port		
	Two-Wire/Four-Wire		
	- Two-Wire	\$13.72 (I)	
	- Four-Wire	\$13.72 (I)	
(b)	<u>Data Bridging</u> Per Port		
	- Two-Wire	\$13.72 (I)	
	- Four-Wire	\$13.72 (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 \$ 13.72 (I)

- Four-Wire \$ 13.72 (I)

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

- Two-Wire \$ 46.73 (I)

- Four-Wire \$247.81 (I)

Addressable Arrangement,
Ports
Per channel connected

- Two-Wire \$ 49.99 (I)

- Four-Wire \$216.45 (I)

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

- Split Band \$ 21.83 (I)

- Summation \$ 8.55 (I)

Passive Bridging Channel
Connections
Per channel connected

\$ 0.60 (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	\$20.14	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$17.88	(I)
	- Telephoto Capability	\$18.98	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$28.77	(I)
	- Four-Wire	\$28.77	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$21.74	(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	\$476.30 (I)
(6)	Signaling Capability Per termination	\$ 46.06 (I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 13.72 (I)
(8)	Transfer Arrangement (key activated* or dial up**)	
-	Per four port arrangement including control channel termination***	\$ 6.58 (I)
-	Per five port arrangement including control channel termination***	\$ 15.07 (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 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	\$209.69 (I)	\$390.00
- 4.8 kbps	\$209.69 (I)	\$390.00
- 9.6 kbps	\$209.69 (I)	\$390.00
- 19.2 kbps	\$209.69 (I)	\$390.00
- 56.0 kbps	\$209.69 (I)	\$390.00
- 64.0 kbps	\$209.69 (I)	\$390.00

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$7.72	(I)
- 4.8 kbps	7.72	(I)
- 9.6 kbps	7.72	(I)
- 19.2 kbps	7.72	(I)
- 56.0 kbps	10.91	(I)
- 64.0 kbps	10.91	(I)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$77.26	(I)
- 4.8 kbps	77.26	(I)
- 9.6 kbps	77.26	(I)
- 19.2 kbps	77.26	(I)
- 56.0 kbps	109.48	(I)
- 64.0 kbps	109.48	(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	\$18.47 (I)
(2) Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$13.08 (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	\$65.39 (I)
- 4.8 kbps	65.39 (I)
- 9.6 kbps	65.39 (I)
- 56.0 kbps	65.39 (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.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- DS1 1.544 Mbps	\$ 522.79 (I)	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$4,310.32 (I)	\$445.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64 kbps*	\$ 10.91	(I)
- 1.544 Mbps	32.36	(I)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	281.75	(I)
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64 kbps*	\$ 109.48	(I)
- 1.544 Mbps	167.81	(I)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	1,077.57	(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	\$998.74	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	412.19	(I)
	DS1 to DSO	412.19	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$985.44	(I)
	- Up to 10 4.8 kbps services	669.62	(I)
	- Up to 5 9.6 kbps services	593.79	(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)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$332.67 (I)	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$362.61 (I)	
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$188.67 (I)	
	- Automatic Loop Transfer	\$758.08 (I)	
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 527.36 (I)	\$450.00
	- per 44.736 Mbps	\$3,662.27 (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	\$ 4,400.90 (I)	\$360.00
	- OC12 622.08 Mbps	\$ 5,500.07 (I)	\$360.00
(B)	Channel Mileage Facility Per Mile		
	- OC3 155.52 Mbps	\$ 301.98 (I)	
	- OC12 622.08 Mbps	\$ 379.04 (I)	
(C)	Channel Mileage Termination Per Termination		
	- OC3 155.52 Mbps	\$ 1,123.39 (I)	
	- OC12 622.08 Mbps	\$ 2,446.00 (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	\$1,021.91 (I)	\$640.00
	- OC12 622.08 Mbps	\$2,952.17 (I)	\$640.00
	Customer Premises Port Per Port		
	- DS1 1.544 Mbps	\$ 103.20 (I)	\$640.00
	- DS3 44.736 Mbps	402.60 (I)	640.00
	- STS-1 51.84 Mbps	402.60 (I)	640.00
	- OC3/OC3c 155.52 Mbps	392.48 (I)	640.00
(2)	Add/Drop Multiplexing Central Office Port Per Port		
	- DS1 1.544 Mbps	\$ 82.59 (I)	
	- DS3 44.736 Mbps	206.43 (I)	
	- OC3/OC3c 155.52 Mbps	392.48 (I)	
(F)	DSL Access Service Connection		
	- Per OC3/OC3c	\$6,416.27 (I)	\$1,200.00

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ACCESS SERVICE17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC) –Mid-America Telephone, 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 \$2.50 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 - TDS Telecom Companies-Group F (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC) –Myrtle 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

Myrtle

\$2.20 per month

Myrtle/Zone 1

\$2.20 per month

(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 - TDS Telecom Companies-Group F (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC) -Tenney 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	\$0.50 per month	(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 - 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	\$0.068503	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0753	6.1.3(B)(2)	
- 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	\$0.024376	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0383	6.1.3(B)(2)	
- 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	\$0.021311	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0293	6.1.3(B)(2)	
- 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	\$0.014899	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0273	6.1.3(B)(2)	
- 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	\$0.029537	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0361	6.1.3(B)(2)	
- 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	\$0.046302	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0509	6.1.3(B)(2)	
- 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	\$0.003654	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0134	6.1.3(B)(2)	
- 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	\$0.011858	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0261	6.1.3(B)(2)	
- 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	\$0.004984	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0183	6.1.3(B)(2)	
- 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	\$0.020244	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0371	6.1.3(B)(2)	
- 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	\$0.003647	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0134	6.1.3(B)(2)	
- 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	\$0.024905	6.1.3(B)(1)	(R)
- Per Terminating Access Minute	\$0.000700		
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0342	6.1.3(B)(2)	
- 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	\$0.006841	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0251	6.1.3(B)(2)	
- 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	\$0.004657	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0171	6.1.3(B)(2)	
- 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	\$0.010132	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0279	6.1.3(B)(2)	
- 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	\$0.006753	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0186	6.1.3(B)(2)	
- 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	\$0.004798	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0176	6.1.3(B)(2)	
- 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	\$0.016237	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0298	6.1.3(B)(2)	
- 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	\$0.011056	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0405	6.1.3(B)(2)	
- 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	\$0.001661	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0061	6.1.3(B)(2)	
- 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	\$0.020295	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0372	6.1.3(B)(2)	
- 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	\$0.016599	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0261	6.1.3(B)(2)	
- 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	\$0.006537	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0240	6.1.3(B)(2)	
- 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	\$0.008847	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0195	6.1.3(B)(2)	
- 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	\$0.084519	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0930	6.1.3(B)(2)	
- 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	\$0.039516	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0483	6.1.3(B)(2)	
- 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	\$0.007681	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0282	6.1.3(B)(2)	
- 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	\$0.003232	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0118	6.1.3(B)(2)	
- 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	\$0.005764	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0211	6.1.3(B)(2)	
- 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	\$0.013719	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0216	6.1.3(B)(2)	
- 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.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination		
	- Two-Wire	\$138.73 (I)	\$450.00
	- Four-Wire	\$221.99 (I)	\$450.00
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 9.91 (I)	
(2)	Channel Mileage Termination Per Termination	\$ 99.33 (I)	
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	<u>Voice Bridging</u> Per Port		
	Two-Wire/Four-Wire		
	- Two-Wire	\$16.75 (I)	
	- Four-Wire	\$16.75 (I)	
(b)	<u>Data Bridging</u> Per Port		
	- Two-Wire	\$16.75 (I)	
	- Four-Wire	\$16.75 (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 \$ 16.75 (I)

- Four-Wire \$ 16.75 (I)

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

- Two-Wire \$ 57.07 (I)

- Four-Wire \$302.60 (I)

Addressable Arrangement,
Ports
Per channel connected

- Two-Wire \$ 61.04 (I)

- Four-Wire \$264.33 (I)

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

- Split Band \$ 26.65 (I)

- Summation \$ 10.43 (I)

Passive Bridging Channel
Connections
Per channel connected

\$ 0.75 (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	\$24.57	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$21.84	(I)
	- Telephoto Capability	\$23.20	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$35.12	(I)
	- Four-Wire	\$35.12	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$26.55	(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 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	\$581.63	(I)
(6)	Signaling Capability Per termination	\$ 56.25	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 16.75	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 8.01	(I)
-	Per five port arrangement including control channel termination***	\$ 18.39	(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 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	\$256.05 (I)	\$390.00
- 4.8 kbps	\$256.05 (I)	\$390.00
- 9.6 kbps	\$256.05 (I)	\$390.00
- 19.2 kbps	\$256.05 (I)	\$390.00
- 56.0 kbps	\$256.05 (I)	\$390.00
- 64.0 kbps	\$256.05 (I)	\$390.00

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$ 9.42	(I)
- 4.8 kbps	9.42	(I)
- 9.6 kbps	9.42	(I)
- 19.2 kbps	9.42	(I)
- 56.0 kbps	13.32	(I)
- 64.0 kbps	13.32	(I)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$ 94.35	(I)
- 4.8 kbps	94.35	(I)
- 9.6 kbps	94.35	(I)
- 19.2 kbps	94.35	(I)
- 56.0 kbps	133.69	(I)
- 64.0 kbps	133.69	(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	\$22.54	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$15.96	(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	\$79.84	(I)
	- 4.8 kbps	79.84	(I)
	- 9.6 kbps	79.84	(I)
	- 56.0 kbps	79.84	(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	\$ 638.44 (I)	\$330.00
	- DS1C 3.152 Mbps	ICB	ICB
	- DS2 6.312 Mbps	ICB	ICB
	- DS3 44.736 Mbps	\$5,263.52 (I)	\$445.00
	- DS4 274.176 Mbps	ICB	ICB
(B)	Channel Mileage		
		<u>Monthly Rate</u>	
(1)	Channel Mileage Facility Per Mile		
	- 64 kbps*	\$ 13.32	(I)
	- 1.544 Mbps	39.51	(I)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	344.05	(I)
	- 274.176 Mbps	ICB	
(2)	Channel Mileage Termination Per Termination		
	- 64 kbps*	\$ 133.69	(I)
	- 1.544 Mbps	204.94	(I)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	1,315.87	(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	\$1,219.61	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	503.33	(I)
	DS1 to DSO	503.33	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$1,203.37	(I)
	- Up to 10 4.8 kbps services	817.71	(I)
	- Up to 5 9.6 kbps services	725.10	(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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7852 Walker Drive, Greenbelt, Maryland 20770

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*	\$406.24	(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$442.78	(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$230.40	(I)
	- Automatic Loop Transfer	\$925.71	(I)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 643.99 (I)	\$450.00
	- per 44.736 Mbps	\$4,472.17 (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	\$ 5,374.15 (I)	\$360.00	
	- OC12	622.08 Mbps	\$ 6,716.38 (I)	\$360.00	
(B)	Channel Mileage Facility Per Mile				
	- OC3	155.52 Mbps	\$ 368.76		(I)
	- OC12	622.08 Mbps	\$ 462.87		(I)
(C)	Channel Mileage Termination Per Termination				
	- OC3	155.52 Mbps	\$ 1,371.83		(I)
	- OC12	622.08 Mbps	\$ 2,986.93		(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	\$1,247.90 (I)	\$640.00	
	- OC12	622.08 Mbps	\$3,605.04 (I)	\$640.00	
	Customer Premises Port Per Port				
	- DS1	1.544 Mbps	\$ 126.02 (I)	\$640.00	
	- DS3	44.736 Mbps	491.63 (I)	640.00	
	- STS-1	51.84 Mbps	491.63 (I)	640.00	
	- OC3/OC3c	155.52 Mbps	479.27 (I)	640.00	
(2)	Add/Drop Multiplexing Central Office Port Per Port				
	- DS1	1.544 Mbps	\$ 100.84		(I)
	- DS3	44.736 Mbps	252.08		(I)
	- OC3/OC3c	155.52 Mbps	479.27		(I)

(F) DSL Access Service Connection

- Per OC3/OC3c	\$7,835.22 (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) –Black Earth 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 \$0.00 per month

(2) Single Line Business ARC

Per line or trunk assessed a
Single Line Business
End User Common Line \$2.50 per month

(I)

(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 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

\$2.85 per month

(I)

Wheatland

\$2.17 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) -Continental 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

Continental	\$0.94 per month	(I)
Grover Hill	\$0.94 per month	(I)
Miller City	\$0.94 per month	(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 - 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	(I)
Olinda	\$0.25 per month	
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

(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	
Amboy Option B	\$2.21 per month	(I)
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	(I)
La Centre Option C	\$0.00 per month	
Yale Option A	\$3.00 per month	
Yale Option B	\$3.00 per month	(I)
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 - 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) -Little Miami Communications
orporation

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

Butlerville

\$2.71 per month (R)

Fayetteville

\$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)17.2.3 End Office – Arlington Telephone Company RateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute	\$0.052945	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)

Non-Premium

- Per Originating Access Minute	\$0.023825	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000315		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.064706	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.029118	6.1.3(B)(2)	
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 Company RateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute	\$0.007783	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)

Non-Premium

- Per Originating Access Minute	\$0.003502	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000315		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.028538	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.012842	6.1.3(B)(2)	
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	\$0.025178	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)
<u>Non-Premium</u>			
- Per Originating Access Minute	\$0.011330	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000315		(R)
(B) <u>Information Surcharge</u>			
-Premium			
Per Originating 100 Access Minutes	\$0.092322	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		
-Non-Premium			
Per Originating 100 Access Minutes	\$0.041545	6.1.3(B)(2)	
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 \$0.009519 6.1.3(B)(1)

- Per Terminating Access Minute \$0.000700 (R)

Non-Premium

- Per Originating Access Minute \$0.004283 6.1.3(B)(1)

- Per Terminating Access Minute \$0.000315 (R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes \$0.034903 6.1.3(B)(2)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes \$0.015706 6.1.3(B)(2)

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	\$ 63.32	(I)	\$450.00
	- Four-Wire	\$101.38	(I)	\$450.00
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 4.53		(I)
(2)	Channel Mileage Termination Per Termination	\$45.34		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 7.64		(I)
	- Four-Wire	\$ 7.64		(I)

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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 \$7.64 (I)

- Four-Wire \$7.64 (I)

(c) Telephoto Bridging per port

- Two-Wire \$7.64 (I)

- Four-Wire \$7.64 (I)

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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	\$11.22	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$ 9.96	(I)
	- Telephoto Capability	\$10.58	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$16.04	(I)
	- Four-Wire	\$16.04	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$12.12	(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 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	\$265.47	(I)
(6)	Signaling Capability Per termination	\$ 25.67	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 7.64	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 3.65	(I)
-	Per five port arrangement including control channel termination***	\$ 8.40	(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 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	\$116.87	(I)	\$390.00
- 4.8 kbps	116.87	(I)	390.00
- 9.6 kbps	116.87	(I)	390.00
- 19.2 kbps	116.87	(I)	390.00
- 56.0 kbps	116.87	(I)	390.00
- 64.0 kbps	116.87	(I)	390.00

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$4.29	(I)
- 4.8 kbps	4.29	(I)
- 9.6 kbps	4.29	(I)
- 19.2 kbps	4.29	(I)
- 56.0 kbps	6.08	(I)
- 64.0 kbps	6.08	(I)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$43.21	(I)
- 4.8 kbps	43.21	(I)
- 9.6 kbps	43.21	(I)
- 19.2 kbps	43.21	(I)
- 56.0 kbps	61.03	(I)
- 64.0 kbps	61.03	(I)

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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	\$10.28	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 7.29	(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	\$36.44	(I)
	- 4.8 kbps	36.44	(I)
	- 9.6 kbps	36.44	(I)
	- 56.0 kbps	36.44	(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 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	\$ 297.14	(I) \$330.00	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$2,402.40	(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	\$ 6.08		(I)
- 1.544 Mbps	\$ 19.04		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$158.62		(I)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 61.03		(I)
- 1.544 Mbps	\$ 93.54		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 600.59		(I)
- 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>	<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	\$556.65	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	229.74	(I)
	DS1 to DSO	229.74	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$549.24	(I)
	- Up to 10 4.8 kbps services	373.22	(I)
	- Up to 5 9.6 kbps services	330.96	(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 - American Broadband Nebraska (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*	\$185.42	(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$202.10	(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$105.15	(I)
	- Automatic Loop Transfer	422.52	(I)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 293.93	(I) \$450.00
	- per 44.736 Mbps	2,041.21	(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 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.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- OC3/OC3c 155.520 Mbps	\$2,452.88	(I) \$360.00	
	- OC12 622.08 Mbps	\$3,065.52	(I) \$360.00	
(B)	Channel Mileage Facility Per Mile			
	- OC3/OC3c 155.52 Mbps	\$ 168.31		(I)
	- OC12 622.08 Mbps	\$ 211.26		(I)
(C)	Channel Mileage Termination Per Termination			
	- OC3/OC3c 155.52 Mbps	\$ 626.14		(I)
	- OC12 622.08 Mbps	\$1,363.31		(I)

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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	\$ 569.57	(I)	\$640.00
	- OC12	622.08	Mbps	\$1,645.42	(I)	\$640.00
	Customer Premises Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 218.75	(I)	\$640.00
	- STS-1	51.84	Mbps	224.40	(I)	\$640.00
	- DS3	44.736	Mbps	224.40	(I)	\$640.00
	- DS1	1.544	Mbps	\$ 57.52	(I)	\$640.00
(2)	Add/Drop Multiplexing Central Office Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 218.75		(I)
	- DS3	44.736	Mbps	115.05		(I)
	- DS1	1.544	Mbps	\$ 46.03		(I)

(E) DSL Access Service Connection

- Per OC3/OC3c	\$3,576.19	(I)	\$1,200.00
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ACCESS SERVICE17. Rates and Charges - American Broadband Nebraska (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(N) Access Recovery Charge (ARC) – Eastern Nebraska Telephone Co.

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

Belden Exchange	\$1.11 per month
Carroll Exchange	\$1.11 per month
Macy Exchange	\$1.11 per month
Meadow Grove	\$0.24 per month
Osmond Exchange	\$1.11 per month
Rosalie Exchange	\$1.11 per month
Walthill Exchange	\$1.11 per month
Winnebago Exchange	\$1.11 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 - 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	\$ 50.15	(R)	\$295.00
5 Mbps	\$ 61.55	(R)	\$295.00
10 Mbps	\$ 71.08	(R)	\$295.00
20 Mbps	\$ 78.04	(R)	\$295.00
50 Mbps	\$ 90.22	(R)	\$295.00
100 Mbps	\$ 100.24	(R)	\$295.00
250 Mbps	\$ 142.77	(R)	\$295.00
500 Mbps	\$ 187.11	(R)	\$442.00
750 Mbps	\$ 217.43	(R)	\$442.00
1 Gbps	\$ 248.93	(R)	\$442.00
2.5 Gbps	\$ 481.12	(R)	\$442.00
5 Gbps	\$ 730.48	(R)	\$442.00
10 Gbps	\$ 997.45	(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	\$ 201.88	(R)	\$295.00
5 Mbps	\$ 204.09	(R)	\$295.00
10 Mbps	\$ 207.01	(R)	\$295.00
20 Mbps	\$ 234.17	(R)	\$295.00
50 Mbps	\$ 264.73	(R)	\$295.00
100 Mbps	\$ 277.00	(R)	\$295.00
250 Mbps	\$ 289.29	(R)	\$295.00
500 Mbps	\$ 382.70	(R)	\$442.00
750 Mbps	\$ 440.24	(R)	\$442.00
1 Gbps	\$ 510.27	(R)	\$442.00
2.5 Gbps	\$ 984.55	(R)	\$442.00
5 Gbps	\$1,495.30	(R)	\$442.00
10 Gbps	\$2,042.99	(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	\$ 72.63	(R)	\$259.00
5 Mbps	\$ 80.40	(R)	\$259.00
10 Mbps	\$ 88.79	(R)	\$259.00
20 Mbps	\$ 98.65	(R)	\$259.00
50 Mbps	\$ 104.55	(R)	\$259.00
100 Mbps	\$ 114.07	(R)	\$259.00
250 Mbps	\$ 157.45	(R)	\$259.00
500 Mbps	\$ 199.63	(R)	\$388.00
750 Mbps	\$ 252.44	(R)	\$388.00
1 Gbps	\$ 304.18	(R)	\$388.00
2.5 Gbps	\$ 584.23	(R)	\$388.00
5 Gbps	\$ 888.03	(R)	\$388.00
10 Gbps	\$1,215.20	(R)	\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,183.88	(R)	\$175.00
155.52 Mbps	\$1,420.66	(R)	\$205.00
622.08 Mbps	\$2,367.78	(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) (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>
\$0.15	\$0.28

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>
\$0.10	\$0.20

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 31.14	(R)	\$205.00
5 Mbps	\$ 42.08	(R)	\$205.00
10 Mbps	\$ 78.91	(R)	\$205.00
20 Mbps	\$ 157.85	(R)	\$205.00
50 Mbps	\$ 212.94	(R)	\$205.00
100 Mbps	\$ 339.67	(R)	\$205.00
250 Mbps	\$ 699.81	(R)	\$205.00
500 Mbps	\$1,166.04	(R)	\$307.00
750 Mbps	\$1,549.58	(R)	\$307.00
1 Gbps	\$2,027.89	(R)	\$307.00
2.5 Gbps	\$3,906.01	(R)	\$307.00
5 Gbps	\$5,935.81	(R)	\$307.00
10 Gbps	\$8,119.18	(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>	
\$1.49	\$2.98	(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>	
\$0.89	\$1.79	

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>	
\$0.54	\$1.07	

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>	
\$0.34	\$0.66	(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	\$ 20.76	(R)	\$410.00
5 Mbps	\$ 26.29	(R)	\$410.00
10 Mbps	\$ 47.36	(R)	\$410.00
20 Mbps	\$ 94.71	(R)	\$410.00
50 Mbps	\$ 141.95	(R)	\$410.00
100 Mbps	\$ 228.15	(R)	\$410.00
250 Mbps	\$ 474.88	(R)	\$410.00
500 Mbps	\$ 735.13	(R)	\$615.00
750 Mbps	\$ 999.74	(R)	\$615.00
1 Gbps	\$1,267.43	(R)	\$615.00
2.5 Gbps	\$2,443.76	(R)	\$615.00
5 Gbps	\$3,712.39	(R)	\$615.00
10 Gbps	\$5,074.48	(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	\$ 50.25	(R)	\$410.00
5 Mbps	\$ 65.22	(R)	\$410.00
10 Mbps	\$ 126.50	(R)	\$410.00
20 Mbps	\$ 240.28	(R)	\$410.00
50 Mbps	\$ 398.03	(R)	\$410.00
100 Mbps	\$ 562.24	(R)	\$410.00
250 Mbps	\$ 1,279.44	(R)	\$410.00
500 Mbps	\$ 1,752.88	(R)	\$615.00
750 Mbps	\$ 2,351.40	(R)	\$615.00
1 Gbps	\$ 2,976.60	(R)	\$615.00
2.5 Gbps	\$ 5,729.35	(R)	\$615.00
5 Gbps	\$ 8,707.21	(R)	\$615.00
10 Gbps	\$11,904.90	(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	\$ 84.15	(R)	\$410.00
5 Mbps	\$ 133.22	(R)	\$410.00
10 Mbps	\$ 259.44	(R)	\$410.00
20 Mbps	\$ 350.59	(R)	\$410.00
50 Mbps	\$ 709.37	(R)	\$410.00
100 Mbps	\$ 864.75	(R)	\$410.00
250 Mbps	\$ 1,499.81	(R)	\$410.00
500 Mbps	\$ 2,053.78	(R)	\$615.00
750 Mbps	\$ 2,763.14	(R)	\$615.00
1 Gbps	\$ 3,513.04	(R)	\$615.00
2.5 Gbps	\$ 6,764.01	(R)	\$615.00
5 Gbps	\$10,275.33	(R)	\$615.00
10 Gbps	\$14,051.79	(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)(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	\$ 75.06	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$187.52	(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	\$172.86	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$420.33	(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 <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	IPG Transport Termination Per Termination			
	- DS1 1.544 Mbps	\$ 272.45	(R) \$330.00	
	- DS3 44.736 Mbps	\$2,246.24	(R) \$445.00	
(B)	IPG Transport Mileage			
		<u>Monthly Rate</u>		
(1)	IPG Transport Mileage Facility Per Mile			
	- 1.544 Mbps	\$ 16.87		(R)
	- 44.736 Mbps	\$146.82		(R)
(2)	IPG Transport Mileage Termination Per Termination			
	- 1.544 Mbps	\$ 87.46		(R)
	- 44.736 Mbps	\$561.55		(R)
(C)	IPG Port Per Port			
	- 1.544 Mbps	\$ 87.46		(R)
	- 44.736 Mbps	\$1,082.03		(R)

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

- Per Originating Access Minute	\$0.005311	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000700		(R)

Non-Premium

- Per Originating Access Minute	\$0.002390	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000315		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.019474	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.008763	6.1.3(B)(2)	
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	\$ 66.75 (R)	\$450.00	
	- Four-Wire	\$106.80 (R)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 4.77		(R)
(2)	Channel Mileage Termination Per Termination	\$ 47.80		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 8.06		(R)
	- Four-Wire	\$ 8.06		(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 \$8.06 (R)

- Four-Wire \$8.06 (R)

(c) Telephoto Bridging
Per Port

- Two-Wire \$8.06 (R)

- Four-Wire \$8.06 (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	\$11.83	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$10.51	(R)
	- Telephoto Capability	\$11.15	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$16.90	(R)
	- Four-Wire	\$16.90	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$12.77	(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	\$279.85	(R)
(6)	Signaling Capability Per termination	\$ 27.06	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 8.06	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 3.85	(R)
-	Per five port arrangement including control channel termination***	\$ 8.85	(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	\$123.21 (R)	\$390.00
- 4.8 kbps	123.21 (R)	390.00
- 9.6 kbps	123.21 (R)	390.00
- 19.2 kbps	123.21 (R)	390.00
- 56.0 kbps	123.21 (R)	390.00
- 64.0 kbps	123.21 (R)	390.00

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$4.53	(R)
- 4.8 kbps	4.53	(R)
- 9.6 kbps	4.53	(R)
- 19.2 kbps	4.53	(R)
- 56.0 kbps	6.41	(R)
- 64.0 kbps	6.41	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$45.40	(R)
- 4.8 kbps	45.40	(R)
- 9.6 kbps	45.40	(R)
- 19.2 kbps	45.40	(R)
- 56.0 kbps	64.33	(R)
- 64.0 kbps	64.33	(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	\$ 10.84	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 7.68	(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	\$38.42	(R)
	- 4.8 kbps	38.42	(R)
	- 9.6 kbps	38.42	(R)
	- 56.0 kbps	38.42	(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	\$ 307.19 (R)	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$2,532.57 (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	\$ 6.41	(R)
- 1.544 Mbps	\$ 19.01	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 95.17	(R)
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64.0 Kbps	\$ 64.33	(R)
- 1.544 Mbps	\$ 98.61	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 633.14	(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	\$586.81	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	242.18	(R)
	DS1 to DSO	242.18	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$579.00	(R)
	- Up to 10 4.8 kbps services	393.45	(R)
	- Up to 5 9.6 kbps services	348.88	(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)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$195.46	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$213.05	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$110.85	(R)
	- Automatic Loop Transfer	445.41	(R)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 309.85 (R)	\$450.00
	- per 44.736 Mbps	2,151.81 (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 - Taylor 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	\$2,585.79 (R)	\$360.00
	- OC12 622.08 Mbps	\$3,231.62 (R)	\$360.00
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 177.43	(R)
	- OC12 622.08 Mbps	\$ 222.71	(R)
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$ 660.06	(R)
	- OC12 622.08 Mbps	\$1,437.18	(R)

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ACCESS SERVICE17. Rates and Charges - Taylor Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 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	\$ 600.44 (R)	\$640.00	
	- OC12	622.08	Mbps	\$1,734.58 (R)	\$640.00	
	Customer Premises Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 230.61 (R)	\$640.00	
	- STS-1	51.84	Mbps	236.56 (R)	\$640.00	
	- DS3	44.736	Mbps	236.56 (R)	\$640.00	
	- DS1	1.544	Mbps	\$ 60.64 (R)	\$640.00	
(2)	Add/Drop Multiplexing Central Office Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 230.61		(R)
	- DS3	44.736	Mbps	121.29		(R)
	- DS1	1.544	Mbps	\$ 48.53		(R)

(E) DSL Access Service Connection

- Per OC3/OC3c	\$3,769.95 (R)	\$1,200.00
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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	\$2.37 per month	(I)
--	------------------	-----

(2) Single Line Business ARC

Per line or trunk assessed a Single Line Business End User Common Line	\$2.37 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 - Taylor 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	\$ 56.55 (R)	\$295.00
5 Mbps	\$ 69.39 (R)	\$295.00
10 Mbps	\$ 80.13 (R)	\$295.00
20 Mbps	\$ 87.97 (R)	\$295.00
50 Mbps	\$ 101.72 (R)	\$295.00
100 Mbps	\$ 113.02 (R)	\$295.00
250 Mbps	\$ 160.96 (R)	\$295.00
500 Mbps	\$ 210.96 (R)	\$442.00
750 Mbps	\$ 245.16 (R)	\$442.00
1 Gbps	\$ 280.65 (R)	\$442.00
2.5 Gbps	\$ 542.45 (R)	\$442.00
5 Gbps	\$ 823.60 (R)	\$442.00
10 Gbps	\$1,124.59 (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	\$ 227.61 (R)	\$295.00
5 Mbps	\$ 230.08 (R)	\$295.00
10 Mbps	\$ 233.39 (R)	\$295.00
20 Mbps	\$ 264.03 (R)	\$295.00
50 Mbps	\$ 298.46 (R)	\$295.00
100 Mbps	\$ 312.31 (R)	\$295.00
250 Mbps	\$ 326.17 (R)	\$295.00
500 Mbps	\$ 431.50 (R)	\$442.00
750 Mbps	\$ 496.34 (R)	\$442.00
1 Gbps	\$ 575.31 (R)	\$442.00
2.5 Gbps	\$ 1,110.03 (R)	\$442.00
5 Gbps	\$1,685.89 (R)	\$442.00
10 Gbps	\$2,303.41 (R)	\$442.00

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ACCESS SERVICE17. Rates and Charges - Taylor 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	\$ 81.89 (R)	\$259.00
5 Mbps	\$ 90.66 (R)	\$259.00
10 Mbps	\$ 100.11 (R)	\$259.00
20 Mbps	\$ 111.23 (R)	\$259.00
50 Mbps	\$ 117.89 (R)	\$259.00
100 Mbps	\$ 128.61 (R)	\$259.00
250 Mbps	\$ 177.53 (R)	\$259.00
500 Mbps	\$ 225.07 (R)	\$388.00
750 Mbps	\$ 284.62 (R)	\$388.00
1 Gbps	\$ 342.97 (R)	\$388.00
2.5 Gbps	\$ 658.71 (R)	\$388.00
5 Gbps	\$1,001.23 (R)	\$388.00
10 Gbps	\$1,370.11 (R)	\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,334.78 (R)	\$175.00
155.52 Mbps	\$1,601.75 (R)	\$262.00
622.08 Mbps	\$2,669.59 (R)	\$262.00

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ACCESS SERVICE17. Rates and Charges - Taylor 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

<u>Near Real Time</u>	<u>Real Time</u>
\$0.49 (R)	\$1.01 (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>
\$0.29 (R)	\$0.55 (R)

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ACCESS SERVICE17. Rates and Charges - Taylor 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>
\$0.17	\$0.31 (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>
\$0.11	\$0.22 (R)

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 35.11 (R)	\$205.00
5 Mbps	\$ 47.45 (R)	\$205.00
10 Mbps	\$ 88.98 (R)	\$205.00
20 Mbps	\$ 177.97 (R)	\$205.00
50 Mbps	\$ 240.07 (R)	\$205.00
100 Mbps	\$ 382.96 (R)	\$205.00
250 Mbps	\$ 789.02 (R)	\$205.00
500 Mbps	\$1,314.67 (R)	\$307.00
750 Mbps	\$1,747.11 (R)	\$307.00
1 Gbps	\$2,288.73 (R)	\$307.00
2.5 Gbps	\$4,403.90 (R)	\$307.00
5 Gbps	\$6,692.43 (R)	\$307.00
10 Gbps	\$9,154.11 (R)	\$307.00

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ACCESS SERVICE17. Rates and Charges - Taylor 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>
\$1.67 (R)	\$3.36 (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>
\$1.01 (R)	\$2.02 (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>
\$0.61 (R)	\$1.21 (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>
\$0.38 (R)	\$0.75 (R)

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ACCESS SERVICE17. Rates and Charges - Taylor 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	\$ 23.40 (R)	\$410.00
5 Mbps	\$ 29.66 (R)	\$410.00
10 Mbps	\$ 53.40 (R)	\$410.00
20 Mbps	\$ 106.78 (R)	\$410.00
50 Mbps	\$ 160.05 (R)	\$410.00
100 Mbps	\$ 257.23 (R)	\$410.00
250 Mbps	\$ 535.40 (R)	\$410.00
500 Mbps	\$ 828.82 (R)	\$615.00
750 Mbps	\$1,127.17 (R)	\$615.00
1 Gbps	\$1,428.99 (R)	\$615.00
2.5 Gbps	\$2,755.26 (R)	\$615.00
5 Gbps	\$4,185.59 (R)	\$615.00
10 Gbps	\$5,721.31 (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	\$ 59.09 (R)	\$410.00
5 Mbps	\$ 76.70 (R)	\$410.00
10 Mbps	\$ 148.75 (R)	\$410.00
20 Mbps	\$ 282.57 (R)	\$410.00
50 Mbps	\$ 468.09 (R)	\$410.00
100 Mbps	\$ 661.21 (R)	\$410.00
250 Mbps	\$ 1,504.65 (R)	\$410.00
500 Mbps	\$ 2,061.43 (R)	\$615.00
750 Mbps	\$ 2,765.30 (R)	\$615.00
1 Gbps	\$ 3,500.55 (R)	\$615.00
2.5 Gbps	\$ 6,737.83 (R)	\$615.00
5 Gbps	\$10,239.82 (R)	\$615.00
10 Gbps	\$14,000.39 (R)	\$615.00

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ACCESS SERVICE17. Rates and Charges - Taylor 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	\$ 98.96 (R)	\$410.00
5 Mbps	\$ 156.67 (R)	\$410.00
10 Mbps	\$ 305.11 (R)	\$410.00
20 Mbps	\$ 412.29 (R)	\$410.00
50 Mbps	\$ 834.23 (R)	\$410.00
100 Mbps	\$ 1,016.97 (R)	\$410.00
250 Mbps	\$ 1,763.80 (R)	\$410.00
500 Mbps	\$ 2,415.29 (R)	\$615.00
750 Mbps	\$ 3,249.51 (R)	\$615.00
1 Gbps	\$ 4,131.40 (R)	\$615.00
2.5 Gbps	\$ 7,954.59 (R)	\$615.00
5 Gbps	\$12,083.98 (R)	\$615.00
10 Gbps	\$16,525.16 (R)	\$615.00

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ACCESS SERVICE17. Rates and Charges - Taylor 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	\$3.84 (R)	

(d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$7.00

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ACCESS SERVICE17. Rates and Charges - Taylor 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	\$ 88.28 (R)	\$560.00
2.5 Gbps to 10 Gbps	\$220.54 (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	\$203.29 (R)	\$560.00
2.5 Gbps to 10 Gbps	\$494.31 (R)	\$560.00

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ACCESS SERVICE17. Rates and Charges - Taylor 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	\$ 281.83 (R)	\$330.00
	- DS3 44.736 Mbps	\$2,532.57 (R)	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 19.01	(R)
	- 44.736 Mbps	\$165.55	(R)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 90.46	(R)
	- 44.736 Mbps	\$580.86	(R)
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 98.61	(R)
	- 44.736 Mbps	\$1,219.95	(R)

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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 \$0.008145 6.1.3(B)(1)

- Per Terminating Access Minute \$0.0007 (R)

Non-Premium

- Per Originating Access Minute \$0.003665 6.1.3(B)(1)

- Per Terminating Access Minute \$0.000315 (R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes \$0.029865 6.1.3(B)(2)

Per Terminating 100 Access Minutes \$0.000000

-Non-Premium

Per Originating 100 Access Minutes \$0.013439 6.1.3(B)(2)

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	\$68.64 (R)	\$450.00	
	- Four-Wire	\$109.84 (R)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 4.90		(R)
(2)	Channel Mileage Termination Per Termination	\$49.15		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 8.29		(R)
	- Four-Wire	\$ 8.29		(R)

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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 \$8.29 (R)

- Four-Wire \$8.29 (R)

(c) Telephoto Bridging per port

- Two-Wire \$8.29 (R)

- Four-Wire \$8.29 (R)

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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	\$12.16	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$10.80	(R)
	- Telephoto Capability	\$11.47	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$17.38	(R)
	- Four-Wire	\$17.38	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$13.14	(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 - 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 (R)	\$287.78	
(6)	Signaling Capability Per termination	\$ 27.83	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 8.29	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 3.96	(R)
-	Per five port arrangement including control channel termination***	\$ 9.10	(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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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	\$126.70 (R)	\$390.00
- 4.8 kbps	126.70 (R)	390.00
- 9.6 kbps	126.70 (R)	390.00
- 19.2 kbps	126.70 (R)	390.00
- 56.0 kbps	126.70 (R)	390.00
- 64.0 kbps	126.70 (R)	390.00

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$4.66	(R)
- 4.8 kbps	4.66	(R)
- 9.6 kbps	4.66	(R)
- 19.2 kbps	4.66	(R)
- 56.0 kbps	6.59	(R)
- 64.0 kbps	6.59	(R)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$46.69	(R)
- 4.8 kbps	46.69	(R)
- 9.6 kbps	46.69	(R)
- 19.2 kbps	46.69	(R)
- 56.0 kbps	66.15	(R)
- 64.0 kbps	66.15	(R)

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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	\$ 11.15	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 7.90	(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	\$39.52	(R)
	- 4.8 kbps	39.52	(R)
	- 9.6 kbps	39.52	(R)
	- 56.0 kbps	39.52	(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 - 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	\$ 315.10 (R)	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$2,604.31 (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	\$ 6.59	(R)
- 1.544 Mbps	\$ 19.55	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$170.23	(R)
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64.0 Kbps	\$ 66.15	(R)
- 1.544 Mbps	\$ 101.40	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 651.08	(R)
- 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	\$601.70	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	249.05	(R)
	DS1 to DSO	249.05	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$595.41	(R)
	- Up to 10 4.8 kbps services	404.59	(R)
	- Up to 5 9.6 kbps services	358.77	(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.

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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)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$201.01	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$219.08	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$114.00	(R)
	- Automatic Loop Transfer	458.03	(R)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 318.63	(R) \$450.00
	- per 44.736 Mbps	2,212.78	(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 - TeleGuam Holdings, LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service

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

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- OC3/OC3c 155.520 Mbps	\$2,657.34	(R)	\$360.00
	- OC12 622.08 Mbps	\$3,321.83	(R)	\$360.00
(B)	Channel Mileage Facility Per Mile			
	- OC3/OC3c 155.52 Mbps	\$ 182.46		(R)
	- OC12 622.08 Mbps	\$ 229.02		(R)
(C)	Channel Mileage Termination Per Termination			
	- OC3/OC3c 155.52 Mbps	\$ 678.77		(R)
	- OC12 622.08 Mbps	\$1,477.90		(R)

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

(D) Optional Features and Functions

				<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(1)	Customer Node Per Node					
	- OC3/OC3c	155.52	Mbps	\$ 617.44	(R)	\$640.00
	- OC12	622.08	Mbps	\$1,783.73	(R)	\$640.00
	Customer Premises Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 237.14	(R)	\$640.00
	- STS-1	51.84	Mbps	243.26	(R)	\$640.00
	- DS3	44.736	Mbps	243.26	(R)	\$640.00
	- DS1	1.544	Mbps	\$ 62.35	(R)	\$640.00
(2)	Add/Drop Multiplexing Central Office Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 237.08		(R)
	- DS3	44.736	Mbps	124.15		(R)
	- DS1	1.544	Mbps	\$ 49.89		(R)

(E) DSL Access Service Connection

- Per OC3/OC3c	\$3,876.77	\$1,200.00
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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)

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	\$ 58.15	(R)	\$295.00
4 Mbps	\$ 66.96	(R)	\$295.00
5 Mbps	\$ 71.36	(R)	\$295.00
6 Mbps	\$ 73.57	(R)	\$295.00
8 Mbps	\$ 78.87	(R)	\$295.00
10 Mbps	\$ 82.41	(R)	\$295.00
15 Mbps	\$ 86.34	(R)	\$295.00
20 Mbps	\$ 90.47	(R)	\$295.00
25 Mbps	\$ 92.83	(R)	\$295.00
30 Mbps	\$ 96.75	(R)	\$295.00
50 Mbps	\$ 104.60	(R)	\$295.00
100 Mbps	\$ 116.22	(R)	\$295.00
250 Mbps	\$ 165.52	(R)	\$295.00
500 Mbps	\$ 216.94	(R)	\$442.00
750 Mbps	\$ 252.09	(R)	\$442.00
1 Gbps	\$ 288.59	(R)	\$442.00
2.5 Gbps	\$ 557.82	(R)	\$442.00
5 Gbps	\$ 846.94	(R)	\$442.00
10 Gbps	\$1,156.45	(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	\$ 234.06	(R)	\$295.00
4 Mbps	\$ 235.77	(R)	\$295.00
5 Mbps	\$ 236.63	(R)	\$295.00
6 Mbps	\$ 237.31	(R)	\$295.00
8Mbps	\$ 238.92	(R)	\$295.00
10 Mbps	\$ 240.00	(R)	\$295.00
15 Mbps	\$ 255.76	(R)	\$295.00
20 Mbps	\$ 271.50	(R)	\$295.00
25 Mbps	\$ 277.41	(R)	\$295.00
30 Mbps	\$ 287.25	(R)	\$295.00
50 Mbps	\$ 306.92	(R)	\$295.00
100 Mbps	\$ 321.17	(R)	\$295.00
250 Mbps	\$ 335.41	(R)	\$295.00
500 Mbps	\$ 443.72	(R)	\$442.00
750 Mbps	\$ 510.41	(R)	\$442.00
1 Gbps	\$ 591.61	(R)	\$442.00
2.5 Gbps	\$1,141.49	(R)	\$442.00
5 Gbps	\$1,733.66	(R)	\$442.00
10 Gbps	\$2,368.67	(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	\$ 84.21	(R)	\$259.00
4 Mbps	\$ 90.22	(R)	\$259.00
5 Mbps	\$ 93.23	(R)	\$259.00
6 Mbps	\$ 95.17	(R)	\$259.00
8 Mbps	\$ 99.84	(R)	\$259.00
10 Mbps	\$ 102.95	(R)	\$259.00
15 Mbps	\$ 108.67	(R)	\$259.00
20 Mbps	\$ 114.38	(R)	\$259.00
25 Mbps	\$ 115.52	(R)	\$259.00
30 Mbps	\$ 117.42	(R)	\$259.00
50 Mbps	\$ 121.22	(R)	\$259.00
100 Mbps	\$ 132.26	(R)	\$259.00
250 Mbps	\$ 182.56	(R)	\$259.00
500 Mbps	\$ 231.45	(R)	\$388.00
750 Mbps	\$ 292.68	(R)	\$388.00
1 Gbps	\$ 352.68	(R)	\$388.00
2.5 Gbps	\$ 677.37	(R)	\$388.00
5 Gbps	\$1,029.61	(R)	\$388.00
10 Gbps	\$1,408.93	(R)	\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,372.61	(R)	\$175.00
155.52 Mbps	\$1,647.14	(R)	\$262.00
622.08 Mbps	\$2,745.23	(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

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>	
\$0.50	(R)	\$1.04	(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>	
\$0.29	(R)	\$0.57	(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>	
\$0.17	\$0.32	(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>	
\$0.11	\$0.24	

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly</u>		<u>Nonrecurring</u>
	<u>Rate</u>		<u>Charge</u>
2 Mbps	\$ 36.10	(R)	\$205.00
4 Mbps	\$ 44.56	(R)	\$205.00
5 Mbps	\$ 48.79	(R)	\$205.00
6 Mbps	\$ 57.34	(R)	\$205.00
8 Mbps	\$ 77.84	(R)	\$205.00
10 Mbps	\$ 91.50	(R)	\$205.00
15 Mbps	\$ 137.26	(R)	\$205.00
20 Mbps	\$ 183.02	(R)	\$205.00
25 Mbps	\$ 193.66	(R)	\$205.00
30 Mbps	\$ 211.40	(R)	\$205.00
50 Mbps	\$ 246.88	(R)	\$205.00
100 Mbps	\$ 394.01	(R)	\$205.00
250 Mbps	\$ 811.37	(R)	\$205.00
500 Mbps	\$1,351.92	(R)	\$307.00
750 Mbps	\$1,796.61	(R)	\$307.00
1 Gbps	\$2,351.17	(R)	\$307.00
2.5 Gbps	\$4,528.69	(R)	\$307.00
5 Gbps	\$6,882.06	(R)	\$307.00
10 Gbps	\$9,413.48	(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>	
\$1.72	(R)	\$3.45	(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>	
\$1.03	(R)	\$2.08	(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>	
\$0.63	(R)	\$1.24	(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>	
\$0.39	(R)	\$0.77	(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	\$ 24.05	(R)	\$410.00
4 Mbps	\$ 28.35	(R)	\$410.00
5 Mbps	\$ 30.49	(R)	\$410.00
6 Mbps	\$ 35.37	(R)	\$410.00
8 Mbps	\$ 47.09	(R)	\$410.00
10 Mbps	\$ 54.90	(R)	\$410.00
15 Mbps	\$ 82.35	(R)	\$410.00
20 Mbps	\$ 109.81	(R)	\$410.00
25 Mbps	\$ 118.94	(R)	\$410.00
30 Mbps	\$ 134.15	(R)	\$410.00
50 Mbps	\$ 164.59	(R)	\$410.00
100 Mbps	\$ 264.52	(R)	\$410.00
250 Mbps	\$ 550.57	(R)	\$410.00
500 Mbps	\$ 852.31	(R)	\$615.00
750 Mbps	\$1,159.11	(R)	\$615.00
1 Gbps	\$1,469.47	(R)	\$615.00
2.5 Gbps	\$2,833.34	(R)	\$615.00
5 Gbps	\$4,304.20	(R)	\$615.00
10 Gbps	\$5,883.41	(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	\$ 70.37	(R)	\$410.00
4 Mbps	\$ 84.35	(R)	\$410.00
5 Mbps	\$ 91.35	(R)	\$410.00
6 Mbps	\$ 108.51	(R)	\$410.00
8 Mbps	\$ 149.70	(R)	\$410.00
10 Mbps	\$ 177.17	(R)	\$410.00
15 Mbps	\$ 256.86	(R)	\$410.00
20 Mbps	\$ 336.53	(R)	\$410.00
25 Mbps	\$ 373.36	(R)	\$410.00
30 Mbps	\$ 434.74	(R)	\$410.00
50 Mbps	\$ 557.50	(R)	\$410.00
100 Mbps	\$ 787.50	(R)	\$410.00
250 Mbps	\$ 1,792.03	(R)	\$410.00
500 Mbps	\$ 2,455.14	(R)	\$615.00
750 Mbps	\$ 3,293.45	(R)	\$615.00
1 Gbps	\$ 4,169.12	(R)	\$615.00
2.5 Gbps	\$ 8,024.69	(R)	\$615.00
5 Gbps	\$12,195.55	(R)	\$615.00
10 Gbps	\$16,674.35	(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	\$ 117.86	(R)	\$410.00
4 Mbps	\$ 163.69	(R)	\$410.00
5 Mbps	\$ 186.59	(R)	\$410.00
6 Mbps	\$ 221.95	(R)	\$410.00
8 Mbps	\$ 306.81	(R)	\$410.00
10 Mbps	\$ 363.38	(R)	\$410.00
15 Mbps	\$ 427.21	(R)	\$410.00
20 Mbps	\$ 491.04	(R)	\$410.00
25 Mbps	\$ 574.79	(R)	\$410.00
30 Mbps	\$ 714.38	(R)	\$410.00
50 Mbps	\$ 993.56	(R)	\$410.00
100 Mbps	\$ 1,211.19	(R)	\$410.00
250 Mbps	\$ 2,100.67	(R)	\$410.00
500 Mbps	\$ 2,876.58	(R)	\$615.00
750 Mbps	\$ 3,870.13	(R)	\$615.00
1 Gbps	\$ 4,920.46	(R)	\$615.00
2.5 Gbps	\$ 9,473.85	(R)	\$615.00
5 Gbps	\$14,391.91	(R)	\$615.00
10 Gbps	\$19,681.30	(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>
		\$7.00
Per 10 Mbps increment	\$4.00 (R)	

(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	\$105.14	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$262.66	(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	\$242.12	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$588.71	(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 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 <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 315.59 (R)	\$330.00
	- DS3 44.736 Mbps	\$2,604.33 (R)	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 19.55	(R)
	- 44.736 Mbps	\$170.23	(R)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$101.40	(R)
	- 44.736 Mbps	\$651.08	(R)
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 101.40	(R)
	- 44.736 Mbps	\$1,254.52	(R)

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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	\$0.101472	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.0007		(R)

Non-Premium

- Per Originating Access Minute	\$0.045662	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000315		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.111610	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.050225	6.1.3(B)(2)	
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.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$ 99.94 (I)	\$462.94	(I)
	- Four-Wire	\$159.93 (I)	\$462.94	(I)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 7.14		(I)
(2)	Channel Mileage Termination Per Termination	\$ 71.57		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
	(a) <u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 12.07		(I)
	- Four-Wire	\$ 12.07		(I)

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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 \$12.07 (I)

- Four-Wire \$12.07 (I)

(c) Telephoto Bridging per port

- Two-Wire \$12.07 (I)

- Four-Wire \$12.07 (I)

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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	\$17.70	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$15.73	(I)
	- Telephoto Capability	\$16.71	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$25.31	(I)
	- Four-Wire	\$25.31	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$19.12	(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 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	\$419.02	(I)
(6)	Signaling Capability Per termination	\$ 40.52	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 12.07	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 5.77	(I)
-	Per five port arrangement including control channel termination***	\$ 13.25	(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 - 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	\$184.47 (I)	\$401.22 (I)
- 4.8 kbps	184.47 (I)	401.22 (I)
- 9.6 kbps	184.47 (I)	401.22 (I)
- 19.2 kbps	184.47 (I)	401.22 (I)
- 56.0 kbps	184.47 (I)	401.22 (I)
- 64.0 kbps	184.47 (I)	401.22 (I)

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$6.79 (I)
- 4.8 kbps	6.79 (I)
- 9.6 kbps	6.79 (I)
- 19.2 kbps	6.79 (I)
- 56.0 kbps	9.60 (I)
- 64.0 kbps	9.60 (I)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$67.98 (I)
- 4.8 kbps	67.98 (I)
- 9.6 kbps	67.98 (I)
- 19.2 kbps	67.98 (I)
- 56.0 kbps	96.32 (I)
- 64.0 kbps	96.32 (I)

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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	\$16.23	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$11.50	(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	\$57.53	(I)
	- 4.8 kbps	57.53	(I)
	- 9.6 kbps	57.53	(I)
	- 56.0 kbps	57.53	(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 - 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	\$ 459.96	(I) \$339.49	(I)
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$3,792.04	(I) \$457.80	(I)
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kbps	\$ 9.60		(I)
- 1.544 Mbps	\$ 28.47		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$247.87		(I)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 96.32		(I)
- 1.544 Mbps	\$ 147.64		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 948.00		(I)
- 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	\$878.64	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	362.63	(I)
	DS1 to DSO	362.63	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$806.95	(I)
	- Up to 10 4.8 kbps services	589.11	(I)
	- Up to 5 9.6 kbps services	522.39	(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 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*	\$292.67		(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$319.01		(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$165.99		(I)
	- Automatic Loop Transfer	666.91		(I)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 463.95	(I)	\$462.44 (I)
	- per 44.736 Mbps	3,221.92	(I)	668.69 (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 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	\$3,871.73	(I)	\$370.35	(I)
	- OC12	622.08 Mbps	\$4,838.73	(I)	\$370.35	(I)
(B)	Channel Mileage Facility Per Mile					
	- OC3/OC3c	155.52 Mbps	\$ 265.68			(I)
	- OC12	622.08 Mbps	\$ 333.46			(I)
(C)	Channel Mileage Termination Per Termination					
	- OC3/OC3c	155.52 Mbps	\$ 988.32			(I)
	- OC12	622.08 Mbps	\$2,151.90			(I)

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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	\$ 899.04 (I)		\$658.41	(I)
	- OC12	622.08	Mbps	\$2,597.20 (I)		\$658.41	(I)
	Customer Premises Port Per Port						
	- OC3/OC3c	155.52	Mbps	\$ 345.28 (I)		\$658.41	(I)
	- STS-1	51.84	Mbps	354.19 (I)		\$658.41	(I)
	- DS3	44.736	Mbps	354.19 (I)		\$658.41	(I)
	- DS1	1.544	Mbps	\$ 90.79 (I)		\$658.41	(I)
(2)	Add/Drop Multiplexing Central Office Port Per Port						
	- OC3/OC3c	155.52	Mbps	\$ 345.28			(I)
	- DS3	44.736	Mbps	181.61			(I)
	- DS1	1.544	Mbps	\$ 72.65			(I)

(E) DSL Access Service Connection

- Per OC3/OC3c	\$5,644.78 (I)	\$1,234.51	(I)
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ACCESS SERVICE17. Rates and Charges - Valley 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

(2) Single Line Business ARC

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

(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 - 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	\$ 84.67	(I)	\$303.48	(I)
5 Mbps	\$ 103.89	(I)	\$303.48	(I)
10 Mbps	\$ 119.99	(I)	\$303.48	(I)
20 Mbps	\$ 131.73	(I)	\$303.48	(I)
50 Mbps	\$ 152.30	(I)	\$303.48	(I)
100 Mbps	\$ 169.22	(I)	\$303.48	(I)
250 Mbps	\$ 241.00	(I)	\$303.48	(I)
500 Mbps	\$ 315.88	(I)	\$454.71	(I)
750 Mbps	\$ 367.06	(I)	\$454.71	(I)
1 Gbps	\$ 420.21	(I)	\$454.71	(I)
2.5 Gbps	\$ 812.22	(I)	\$454.71	(I)
5 Gbps	\$1,233.18	(I)	\$454.71	(I)
10 Gbps	\$1,683.86	(I)	\$454.71	(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	\$ 340.81	(I)	\$303.48	(I)
5 Mbps	\$ 344.55	(I)	\$303.48	(I)
10 Mbps	\$ 349.45	(I)	\$303.48	(I)
20 Mbps	\$ 395.33	(I)	\$303.48	(I)
50 Mbps	\$ 446.89	(I)	\$303.48	(I)
100 Mbps	\$ 467.63	(I)	\$303.48	(I)
250 Mbps	\$ 488.36	(I)	\$303.48	(I)
500 Mbps	\$ 646.08	(I)	\$454.71	(I)
750 Mbps	\$ 743.18	(I)	\$454.71	(I)
1 Gbps	\$ 861.42	(I)	\$454.71	(I)
2.5 Gbps	\$1,662.06	(I)	\$454.71	(I)
5 Gbps	\$2,524.31	(I)	\$454.71	(I)
10 Gbps	\$3,448.92	(I)	\$454.71	(I)

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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	\$ 122.62	(I)	\$266.45	(I)
5 Mbps	\$ 135.74	(I)	\$266.45	(I)
10 Mbps	\$ 149.90	(I)	\$266.45	(I)
20 Mbps	\$ 166.54	(I)	\$266.45	(I)
50 Mbps	\$ 176.51	(I)	\$266.45	(I)
100 Mbps	\$ 192.57	(I)	\$266.45	(I)
250 Mbps	\$ 265.81	(I)	\$266.45	(I)
500 Mbps	\$ 337.01	(I)	\$399.16	(I)
750 Mbps	\$ 426.16	(I)	\$399.16	(I)
1 Gbps	\$ 513.53	(I)	\$399.16	(I)
2.5 Gbps	\$ 986.28	(I)	\$399.16	(I)
5 Gbps	\$1,499.15	(I)	\$399.16	(I)
10 Gbps	\$2,051.47	(I)	\$399.16	(I)

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
44.736 Mbps	\$1,998.59	(I)	\$180.03	(I)
155.52 Mbps	\$2,398.31	(I)	\$269.53	(I)
622.08 Mbps	\$3,997.19	(I)	\$269.53	(I)

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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	\$210.90	(I)
5 Mbps	\$0.00	\$210.90	(I)
10 Mbps	\$0.00	\$210.90	(I)
20 Mbps	\$0.00	\$210.90	(I)
50 Mbps	\$0.00	\$210.90	(I)
100 Mbps	\$0.00	\$210.90	(I)
250 Mbps	\$0.00	\$210.90	(I)
500 Mbps	\$0.00	\$315.83	(I)
750 Mbps	\$0.00	\$315.83	(I)
1 Gbps	\$0.00	\$315.83	(I)
2.5 Gbps	\$0.00	\$315.83	(I)
5 Gbps	\$0.00	\$315.83	(I)
10 Gbps	\$0.00	\$315.83	(I)

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>
\$0.73 (I)	\$1.51 (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>
\$0.43 (I)	\$0.82 (I)

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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

Near		Real	
<u>Real Time</u>		<u>Time</u>	
\$0.24	(I)	\$0.47	(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>	
\$0.16		\$0.34	(I)

(2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
2 Mbps	\$ 52.56	(I)	\$210.90	(I)
5 Mbps	\$ 71.06	(I)	\$210.90	(I)
10 Mbps	\$ 133.22	(I)	\$210.90	(I)
20 Mbps	\$ 266.48	(I)	\$210.90	(I)
50 Mbps	\$ 359.46	(I)	\$210.90	(I)
100 Mbps	\$ 573.42	(I)	\$210.90	(I)
250 Mbps	\$ 1,181.41	(I)	\$210.90	(I)
500 Mbps	\$ 1,968.48	(I)	\$315.83	(I)
750 Mbps	\$ 2,615.95	(I)	\$315.83	(I)
1 Gbps	\$ 3,423.44	(I)	\$315.83	(I)
2.5 Gbps	\$ 6,594.01	(I)	\$315.83	(I)
5 Gbps	\$10,020.64	(I)	\$315.83	(I)
10 Gbps	\$13,706.54	(I)	\$315.83	(I)

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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</u>	
<u>Real Time</u>		<u>Time</u>	
\$2.73	(I)	\$5.48	(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>	
\$1.50	(I)	\$3.01	(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>	
\$0.92	(I)	\$1.81	(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>	
\$0.57	(I)	\$1.12	(I)

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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	\$ 35.03	(I)	\$421.79	(I)
5 Mbps	\$ 44.39	(I)	\$421.79	(I)
10 Mbps	\$ 79.94	(I)	\$421.79	(I)
20 Mbps	\$ 159.89	(I)	\$421.79	(I)
50 Mbps	\$ 239.65	(I)	\$421.79	(I)
100 Mbps	\$ 385.15	(I)	\$421.79	(I)
250 Mbps	\$ 801.67	(I)	\$421.79	(I)
500 Mbps	\$1,241.01	(I)	\$632.69	(I)
750 Mbps	\$1,687.72	(I)	\$632.69	(I)
1 Gbps	\$2,139.63	(I)	\$632.69	(I)
2.5 Gbps	\$4,125.49	(I)	\$632.69	(I)
5 Gbps	\$6,267.13	(I)	\$632.69	(I)
10 Gbps	\$8,566.58	(I)	\$632.69	(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	\$ 77.82	(I)	\$421.79	(I)
5 Mbps	\$ 101.01	(I)	\$421.79	(I)
10 Mbps	\$ 195.91	(I)	\$421.79	(I)
20 Mbps	\$ 372.13	(I)	\$421.79	(I)
50 Mbps	\$ 616.46	(I)	\$421.79	(I)
100 Mbps	\$ 870.79	(I)	\$421.79	(I)
250 Mbps	\$ 1,981.57	(I)	\$421.79	(I)
500 Mbps	\$ 2,714.83	(I)	\$632.69	(I)
750 Mbps	\$ 3,641.81	(I)	\$632.69	(I)
1 Gbps	\$ 4,610.11	(I)	\$632.69	(I)
2.5 Gbps	\$ 8,873.50	(I)	\$632.69	(I)
5 Gbps	\$13,485.52	(I)	\$632.69	(I)
10 Gbps	\$18,438.04	(I)	\$632.69	(I)

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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	\$ 130.32	(I)	\$421.79	(I)
5 Mbps	\$ 206.33	(I)	\$421.79	(I)
10 Mbps	\$ 401.81	(I)	\$421.79	(I)
20 Mbps	\$ 542.98	(I)	\$421.79	(I)
50 Mbps	\$ 1,098.65	(I)	\$421.79	(I)
100 Mbps	\$ 1,339.31	(I)	\$421.79	(I)
250 Mbps	\$ 2,322.87	(I)	\$421.79	(I)
500 Mbps	\$ 3,180.85	(I)	\$632.69	(I)
750 Mbps	\$ 4,279.49	(I)	\$632.69	(I)
1 Gbps	\$ 5,440.92	(I)	\$632.69	(I)
2.5 Gbps	\$10,475.93	(I)	\$632.69	(I)
5 Gbps	\$15,914.20	(I)	\$632.69	(I)
10 Gbps	\$21,763.10	(I)	\$632.69	(I)

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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	\$154.31	(I)
5 Mbps	\$154.31	(I)
10 Mbps	\$154.31	(I)
20 Mbps	\$154.31	(I)
50 Mbps	\$154.31	(I)
100 Mbps	\$154.31	(I)
250 Mbps	\$154.31	(I)
500 Mbps	\$231.47	(I)
750 Mbps	\$231.47	(I)
1 Gbps	\$231.47	(I)
2.5 Gbps	\$231.47	(I)
5 Gbps	\$231.47	(I)
10 Gbps	\$231.47	(I)

(b) Per ETS Interconnection Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>	
44.736 Mbps	\$154.31	(I)
155.52 Mbps	\$231.47	(I)
622.08 Mbps	\$231.47	(I)

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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>	
		\$7.20	(I)
Per 10 Mbps increment	\$5.79		(I)

(d) Per ETS Design Change

<u>Nonrecurring Charge</u>	
\$6.15	(I)

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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	\$116.26	(I)	\$576.10	(I)
2.5 Gbps to 10 Gbps	\$290.44	(I)	\$576.10	(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	\$267.72	(I)	\$576.10	(I)
2.5 Gbps to 10 Gbps	\$650.99	(I)	\$576.10	(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 to 34	10%
35 and above	80%

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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)17.4.8.4 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	\$ 459.96 (I)	\$339.49 (I)	
	- DS3 44.736 Mbps	\$3,792.04 (I)	\$457.80 (I)	
(B)	IPG Transport Mileage			
		<u>Monthly Rate</u>		
(1)	IPG Transport Mileage Facility Per Mile			
	- 1.544 Mbps	\$ 28.47		(I)
	- 44.736 Mbps	\$ 247.87		(I)
(2)	IPG Transport Mileage Termination Per Termination			
	- 1.544 Mbps	\$ 147.64		(I)
	- 44.736 Mbps	\$ 948.00		(I)
(C)	IPG Port Per Port			
	- 1.544 Mbps	\$ 147.64		(I)
	- 44.736 Mbps	\$1,826.64		(I)

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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
24.4%

(I)

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)17.2.3 End OfficeRateTariff
Section
Reference(A) Local SwitchingPremium

- Per Originating Access Minute	\$0.009492	6.1.3(B)(1)	
- Per Terminating Access Minute #	\$0.000700		(R)

Non-Premium

- Per Originating Access Minute	\$0.004271		
- Per Terminating Access Minute #	\$0.000315		(R)

(B) Information SurchargePremium

- Per Originating 100 Access Minute	\$0.0348	6.1.3(B)(2)	
- Per Terminating 100 Access Minute #	\$0.0000		

Non-Premium

- Per Originating 100 Access Minute	\$0.0156		
- 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	\$30.55	(I)	\$450.00
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$43.95	(I)	
(2)	Channel Mileage Termination Per Termination	\$ 3.07	(I)	
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	Three Premises Bridging Per Port	\$6.18	(I)	
(b)	Series Bridging Per Port	\$6.18	(I)	
(2)	DSL Access Service Connection			
(a)	Per 10BASE-T	\$ 238.23	(I)	\$450.00
(b)	Per 100BASE-T	\$1,236.37	(I)	\$650.00

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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	\$30.55	(I) \$450.00
	- Four-Wire	\$61.09	(I) \$450.00
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 3.65	(I)
(2)	Channel Mileage Termination Per Termination	\$36.73	(I)
(C)	Optional Features and Functions		
(1)	Telegraph Bridging Per Port		
	- Two-Wire	\$ 6.18	(I)
	- Four-Wire	\$ 6.18	(I)

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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.

		<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination			
	- Two-Wire	\$51.31	(I)	\$450.00
	- Four-Wire	\$82.10	(I)	\$450.00
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 3.65	(I)	
(2)	Channel Mileage Termination Per Termination	\$36.73	(I)	
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 6.18	(I)	
	- Four-Wire	\$ 6.18	(I)	

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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 \$6.18 (I)

- Four-Wire \$6.18 (I)

(c) Telephoto Bridging per port

- Two-Wire \$6.18 (I)

- Four-Wire \$6.18 (I)

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

- Two-Wire \$ 21.11 (I)

- Four-Wire \$111.92 (I)

Addressable Arrangement,
Ports
Per channel connected

- Two-Wire \$22.59 (I)

- Four-Wire \$97.77 (I)

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

- Split Band \$9.85 (I)

- Summation \$3.86 (I)

Passive Bridging Channel
Connections
Per channel connected

\$0.27 (I)

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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	\$ 9.10	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$ 8.06	(I)
	- Telephoto Capability	\$ 8.59	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$12.99	(I)
	- Four-Wire	\$12.99	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$ 9.83	(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 - 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	\$215.11	(I)
(6)	Signaling Capability Per termination	\$ 20.80	(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***	\$ 2.96	(I)
-	Per five port arrangement including control channel termination***	\$ 6.80	(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 - 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	\$54.39	(I)	\$5.43	(I)	\$450.00
- 100 to 5000 Hz	\$94.70	(I)	\$9.47	(I)	\$450.00
- 50 to 8000 Hz	\$94.70	(I)	\$9.47	(I)	\$450.00
- 50 to 15000 Hz	\$94.70	(I)	\$9.47	(I)	\$450.00
(B) Channel Mileage					
(1) Channel Mileage Facility Per Mile			<u>Monthly Rate</u>		<u>Daily* Rate</u>
- 200 to 3500 Hz			\$ 3.65	(I)	\$0.37 (I)
- 100 to 5000 Hz			\$ 7.31	(I)	\$0.73 (I)
- 50 to 8000 Hz			\$10.98	(I)	\$1.09 (I)
- 50 to 15000 Hz			\$14.64	(I)	\$1.46 (I)
(2) Channel Mileage Termination Per Termination					
- 200 to 3500 Hz			\$ 36.73	(I)	\$ 3.68 (I)
- 100 to 5000 Hz			\$ 73.45	(I)	\$ 7.35 (I)
- 50 to 8000 Hz			\$110.19	(I)	\$11.03 (I)
- 50 to 15000 Hz			\$146.91	(I)	\$14.68 (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 - 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	\$18.99	(I)	\$1.90	(I)
(2)	Gain Conditioning per service	\$13.26	(I)	\$1.33	(I)
(3)	Stereo per service	\$23.48	(I)	\$2.35	(I)

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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	\$561.91	(I)	\$309.06	(I)	\$330.00
	- 4TV-5	\$561.91	(I)	\$309.06	(I)	\$330.00
	- 6TV-5	\$561.91	(I)	\$309.06	(I)	\$330.00
	- TV-15	\$561.91	(I)	\$309.06	(I)	\$330.00
(B)	Channel Mileage			<u>Monthly Rate</u>		<u>Daily Rate*</u>
(1)	Channel Mileage Facility Per Mile					
	- All			\$478.27	(I)	\$263.05 (I)
(2)	Channel Mileage Termination Per Termination					
	- All			\$509.56	(I)	\$280.26 (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 - 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	\$94.70	(I)	\$390.00
- 4.8 kbps	\$94.70	(I)	\$390.00
- 9.6 kbps	\$94.70	(I)	\$390.00
- 19.2 kbps	\$94.70	(I)	\$390.00
- 56.0 kbps	\$94.70	(I)	\$390.00
- 64.0 kbps	\$94.70	(I)	\$390.00

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$3.48	(I)
- 4.8 kbps	3.48	(I)
- 9.6 kbps	3.48	(I)
- 19.2 kbps	3.48	(I)
- 56.0 kbps	4.94	(I)
- 64.0 kbps	4.94	(I)

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$34.91	(I)
- 4.8 kbps	34.91	(I)
- 9.6 kbps	34.91	(I)
- 19.2 kbps	34.91	(I)
- 56.0 kbps	49.45	(I)
- 64.0 kbps	49.45	(I)

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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	\$ 8.33	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 5.89	(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 - 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	\$ 236.11	(I) \$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$1,946.73	(I) \$445.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64 Kbps	\$ 4.94	(I)
- 1.544 Mbps	\$14.62	(I)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$127.26	(I)
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64 Kbps	\$ 49.45	(I)
- 1.544 Mbps	\$ 75.79	(I)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$486.68	(I)
- 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	\$451.07	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	186.17	(I)
	DS1 to DSO	186.17	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$445.07	(I)
	- Up to 10 4.8 kbps services	302.43	(I)
	- Up to 5 9.6 kbps services	268.18	(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 - 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*	\$ 150.25	(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 163.77	(I)
(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	\$ 238.18	(I) \$450.00
	- per 44.736 Mbps	1,654.06	(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 - Matanuska Telephone Association (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	\$1,987.65 (I)	\$360.00
	- OC12 622.08 Mbps	\$2,484.07 (I)	\$360.00
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 136.44 (I)	
	- OC12 622.08 Mbps	\$ 171.18 (I)	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$ 507.38 (I)	
	- OC12 622.08 Mbps	\$1,104.72 (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 - Matanuska Telephone Association (Cont'd)17.3 Special Access Service (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		\$ 461.54	(I)	\$640.00
	- OC12	622.08 Mbps		\$1,333.33	(I)	\$640.00
(2)	Customer Premises Port Per Port					
	- OC3/OC3c	155.52 Mbps		\$177.27	(I)	
	- STS-1	51.84 Mbps		181.84	(I)	\$640.00
	- DS3	44.736 Mbps		181.84	(I)	\$640.00
	- DS1	1.544 Mbps		\$ 46.60	(I)	\$640.00
(3)	Add/Drop Multiplexing Central Office Port Per Port					
	- OC3/OC3c	155.52 Mbps		\$ 177.27	(I)	
	- DS3	44.736 Mbps		93.23	(I)	
	- DS1	1.544 Mbps		\$ 37.30	(I)	
(4)	Shared SONET Ring Interoffice Transport Per Channel Mileage Facility					
	- OC3/OC3c			None		
	- OC12			None		
(F)	DSL Access Service Connection					
	- Per OC3/OC3c			\$2,897.88	(I)	\$1,200.00

ACCESS SERVICE17. Rates and Charges - Matanuska Telephone Association (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

Per Exchange	Per Rate Zone	Monthly Rate
Big Lake	All	\$0.00
Cantwell	All	\$1.36 (I)
Chugiak	All	\$0.00
Clear-Anderson	All	\$1.36 (I)
Eagle River	All	\$0.00
Healy	All	\$1.36 (I)
Palmer	All	\$0.00
Talkeetna	All	\$0.00
Talkeetna-Multi	All	\$0.00
Tyonek	All	\$0.00
Wasilla	All	\$0.00
Willow	All	\$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 SERVICE17. Rates and Charges - Matanuska Telephone Association (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	\$ 163.39 (I)	\$345.00
64.0 kbps	\$ 163.39 (I)	\$345.00
1.544 Mbps	\$ 347.54 (I)	\$345.00
44.736 Mbps	\$2,579.53 (I)	\$345.00
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)		
1.544 Mbps	\$ 347.54 (I)	\$345.00
4.736 Mbps	\$2,579.53 (I)	\$345.00
(3) <u>End User Port - Standard</u> (per port)		
56.0 kbps	\$ 66.63 (I)	
64.0 kbps	\$ 66.63 (I)	
1.544 Mbps	\$ 155.14 (I)	
44.736 Mbps	\$1,181.67 (I)	
(4) <u>Inter-Network Customer Port</u> (per port)		
1.544 Mbps	\$ 155.14 (I)	
44.736 Mbps	\$1,181.67 (I)	

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ACCESS SERVICE17. Rates and Charges - Matanuska Telephone Association (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	\$ 4.75	(I)
16 kbps	\$ 4.75	(I)
28 kbps	\$ 5.70	(I)
32 kbps	\$ 5.70	(I)
56 kbps	\$ 6.68	(I)
64 kbps	\$ 6.68	(I)
128 kbps	\$ 8.53	(I)
192 kbps	\$11.42	(I)
256 kbps	\$13.33	(I)
384 kbps	\$19.05	(I)
512 kbps	\$26.63	(I)
768 kbps	\$34.25	(I)

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ACCESS SERVICE17. Rates and Charges - Matanuska Telephone Association (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	\$ 5.70	(I)
16 kbps	\$ 5.70	(I)
28 kbps	\$ 7.22	(I)
32 kbps	\$ 7.22	(I)
56 kbps	\$ 14.12	(I)
64 kbps	\$ 14.12	(I)
128 kbps	\$ 30.93	(I)
192 kbps	\$ 41.63	(I)
256 kbps	\$ 55.36	(I)
384 kbps	\$ 88.67	(I)
512 kbps	\$110.74	(I)
768 kbps	\$165.79	(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 - Matanuska Telephone Association (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)	\$ 425.38	(I)	\$390.00
44.736 Mbps (DS3)	\$2,363.08	(I)	\$390.00
155.520 Mbps (OC3)	\$3,661.62	(I)	\$390.00
622.080 Mbps (OC12)	\$5,315.01	(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	\$ 655.15	(I)	\$1,780.00
100 Mbps	\$1,236.37	(I)	\$1,780.00
1 Gbps	\$2,390.85	(I)	\$3,233.00

ACCESS SERVICE17. Rates and Charges - Matanuska Telephone Association (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>
\$4.75 (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	\$27.37 (I)	\$21.90 (I)	\$16.44 (I)	\$13.68 (I)
51 to 150 Mbps	\$24.63 (I)	\$19.17 (I)	\$13.68 (I)	\$10.95 (I)
Over 150 Mbps	\$19.17 (I)	\$13.68 (I)	\$10.95 (I)	\$ 8.20 (I)

(C) Virtual Circuit Channels

Per Virtual Circuit Channel

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$4.68 (I)	\$64.00

(D) Optional Rate Plan Term Discounts Percentage

-	36 months	10%
-	60 months	20%

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ACCESS SERVICE17. Rates and Charges - Matanuska Telephone Association (Cont'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	\$ 53.84 (I)	\$295.00
5 Mbps	\$ 66.08 (I)	\$295.00
10 Mbps	\$ 76.32 (I)	\$295.00
20 Mbps	\$ 83.78 (I)	\$295.00
50 Mbps	\$ 96.86 (I)	\$295.00
100 Mbps	\$ 107.62 (I)	\$295.00
250 Mbps	\$ 153.26 (I)	\$295.00
500 Mbps	\$ 200.89 (I)	\$442.00
750 Mbps	\$ 233.84 (I)	\$442.00
1 Gbps	\$ 267.24 (I)	\$442.00
2.5 Gbps	\$ 516.54 (I)	\$442.00
5 Gbps	\$ 784.25 (I)	\$442.00
10 Gbps	\$1,070.89 (I)	\$442.00

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- (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	\$ 203.51 (I)	\$295.00
5 Mbps	\$ 205.73 (I)	\$295.00
10 Mbps	\$ 208.67 (I)	\$295.00
20 Mbps	\$ 236.06 (I)	\$295.00
50 Mbps	\$ 266.84 (I)	\$295.00
100 Mbps	\$ 279.24 (I)	\$295.00
250 Mbps	\$ 291.62 (I)	\$295.00
500 Mbps	\$ 385.79 (I)	\$442.00
750 Mbps	\$ 443.78 (I)	\$442.00
1 Gbps	\$ 514.37 (I)	\$442.00
2.5 Gbps	\$ 992.47 (I)	\$442.00
5 Gbps	\$1,507.34 (I)	\$442.00
10 Gbps	\$2,059.48 (I)	\$442.00

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ACCESS SERVICE17. Rates and Charges - Matanuska Telephone Association (Cont'd)17.4 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	\$ 73.71 (I)	\$259.00
5 Mbps	\$ 81.58 (I)	\$259.00
10 Mbps	\$ 90.10 (I)	\$259.00
20 Mbps	\$ 100.09 (I)	\$259.00
50 Mbps	\$ 106.10 (I)	\$259.00
100 Mbps	\$ 115.74 (I)	\$259.00
250 Mbps	\$ 159.76 (I)	\$259.00
500 Mbps	\$ 202.55 (I)	\$388.00
750 Mbps	\$ 256.14 (I)	\$388.00
1 Gbps	\$ 308.64 (I)	\$388.00
2.5 Gbps	\$ 592.78 (I)	\$388.00
5 Gbps	\$ 901.02 (I)	\$388.00
10 Gbps	\$1,232.97 (I)	\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,201.18 (I)	\$175.00
155.52 Mbps	\$1,441.44 (I)	\$262.00
622.08 Mbps	\$2,402.38 (I)	\$262.00

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ACCESS SERVICE17. Rates and Charges - Matanuska Telephone Association (Cont'd)17.4 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 <u>Real Time</u>	Real <u>Time</u>
\$0.45 (I)	\$0.91 (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 <u>Real Time</u>	Real <u>Time</u>
\$0.26 (I)	\$0.51 (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 <u>Real Time</u>	Real <u>Time</u>
\$0.14 (I)	\$0.28 (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>
\$0.10 (I)	\$0.20 (I)

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ACCESS SERVICE17. Rates and Charges - Matanuska Telephone Association (Cont'd)17.4 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	\$ 31.60 (I)		\$205.00
5 Mbps	\$ 42.71 (I)		\$205.00
10 Mbps	\$ 80.07 (I)		\$205.00
20 Mbps	\$ 160.17 (I)		\$205.00
50 Mbps	\$ 216.04 (I)		\$205.00
100 Mbps	\$ 344.63 (I)		\$205.00
250 Mbps	\$ 710.04 (I)		\$205.00
500 Mbps	\$1,183.09 (I)		\$307.00
750 Mbps	\$1,572.23 (I)		\$307.00
1 Gbps	\$2,057.55 (I)		\$307.00
2.5 Gbps	\$3,963.13 (I)		\$307.00
5 Gbps	\$6,022.59 (I)		\$307.00
10 Gbps	\$8,237.88 (I)		\$307.00

*The Company must have network availability and capacity between the two serving wire centers.

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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>
\$1.51 (I)	\$3.02 (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>
\$0.91 (I)	\$1.81 (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>
\$0.55 (I)	\$1.09 (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>
\$0.34 (I)	\$0.69 (I)

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Per ETS E-EVC*

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 21.06 (I)		\$410.00
5 Mbps	\$ 26.69 (I)		\$410.00
10 Mbps	\$ 48.05 (I)		\$410.00
20 Mbps	\$ 96.09 (I)		\$410.00
50 Mbps	\$ 144.03 (I)		\$410.00
100 Mbps	\$ 231.48 (I)		\$410.00
250 Mbps	\$ 481.83 (I)		\$410.00
500 Mbps	\$ 745.87 (I)		\$615.00
750 Mbps	\$1,014.35 (I)		\$615.00
1 Gbps	\$1,285.96 (I)		\$615.00
2.5 Gbps	\$2,479.50 (I)		\$615.00
5 Gbps	\$3,766.67 (I)		\$615.00
10 Gbps	\$5,148.67 (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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- (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	\$ 67.78	(I)	\$410.00
5 Mbps	\$ 88.01	(I)	\$410.00
10 Mbps	\$ 170.66	(I)	\$410.00
20 Mbps	\$ 324.19	(I)	\$410.00
50 Mbps	\$ 537.03	(I)	\$410.00
100 Mbps	\$ 758.60	(I)	\$410.00
250 Mbps	\$ 1,726.26	(I)	\$410.00
500 Mbps	\$ 2,365.05	(I)	\$615.00
750 Mbps	\$ 3,172.58	(I)	\$615.00
1 Gbps	\$ 4,016.11	(I)	\$615.00
2.5 Gbps	\$ 7,730.19	(I)	\$615.00
5 Gbps	\$11,747.99	(I)	\$615.00
10 Gbps	\$16,062.41	(I)	\$615.00

- (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	\$ 113.53	(I)	\$410.00
5 Mbps	\$ 179.74	(I)	\$410.00
10 Mbps	\$ 350.05	(I)	\$410.00
20 Mbps	\$ 473.02	(I)	\$410.00
50 Mbps	\$ 957.11	(I)	\$410.00
100 Mbps	\$ 1,166.74	(I)	\$410.00
250 Mbps	\$ 2,023.57	(I)	\$410.00
500 Mbps	\$ 2,771.02	(I)	\$615.00
750 Mbps	\$ 3,728.10	(I)	\$615.00
1 Gbps	\$ 4,739.89	(I)	\$615.00
2.5 Gbps	\$ 9,126.17	(I)	\$615.00
5 Gbps	\$13,863.75	(I)	\$615.00
10 Gbps	\$18,959.04	(I)	\$615.00

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(1) DSL Access Service Connection (Cont'd)

(c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Per 10 Mbps increment	N/A	N/A

(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

	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$101.28	(I)	\$560.00
2.5 Gbps to 10 Gbps	\$253.02	(I)	\$560.00

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

	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$233.23	(I)	\$560.00
2.5 Gbps to 10 Gbps	\$567.11	(I)	\$560.00

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(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

\$3.07 (I)

- (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

\$3.22 (I)

- (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

\$3.83 (I)

- (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

\$25.75 (I)

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(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

\$17.48 (I)

- (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

\$102.61 (I)

- (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

\$149.97 (I)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Matanuska Telephone Association (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.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	IPG Transport Termination Per Termination			
	- DS1 1.544 Mbps	\$ 236.11	(I)	\$330.00
	- DS3 44.736 Mbps	\$1,946.73	(I)	\$445.00
(B)	IPG Transport Mileage			
		<u>Monthly Rate</u>		
(1)	IPG Transport Mileage Facility Per Mile			
	- 1.544 Mbps	\$ 14.62		(I)
	- 44.736 Mbps	\$127.26		(I)
(2)	IPG Transport Mileage Termination Per Termination			
	- 1.544 Mbps	\$ 75.79		(I)
	- 44.736 Mbps	\$486.68		(I)
(C)	IPG Port Per Port			
	- 1.544 Mbps	\$ 75.79		(I)
	- 44.736 Mbps	\$937.75		(I)

Transmittal No. 224

ACCESS SERVICE

17. Rates and Charges - Clarity Telecom, LLC

(N)

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)

Transmittal No. 224

ACCESS SERVICE

17. Rates and Charges - Clarity Telecom, LLC (Cont'd)

17.2 Switched Access Service

Rates, terms and conditions for the Telephone Company's offering of Switched Access Service may be found in NECA Tariff F.C.C. No. 5.

(N)
|
(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Clarity Telecom, LLC (Cont'd)

(N)

17.3 Special Access Service17.3.1 Surcharge for Special Access Service

Regulations concerning the surcharge for special access service are set forth in Section 7.3, preceeding.

	<u>Monthly Rate</u>
- Per Voice Grade Equivalent	\$25.00

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Clarity Telecom, LLC (Cont'd)

(N)

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	ICB	ICB
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	ICB	
(2)	Channel Mileage Termination Per Termination	ICB	
(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	ICB	ICB
(b)	Per 100BASE-T	ICB	ICB

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Clarity Telecom, LLC (Cont'd)

(N)

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	ICB	ICB
- Four-Wire	ICB	ICB
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	ICB	
(2) Channel Mileage Termination Per Termination	ICB	
(C) Optional Features and Functions		
(1) Telegraph Bridging Per Port		
- Two-Wire	ICB	
- Four-Wire	ICB	

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Clarity Telecom, LLC (Cont'd)

(N)

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	\$ 84.35	\$413.30
	- Four-Wire	\$134.97	\$413.30
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 6.03	
(2)	Channel Mileage Termination Per Termination	\$ 60.39	
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	<u>Voice Bridging</u> Per Port		
	Two-Wire/Four-Wire		
	- Two-Wire	\$ 10.18	
	- Four-Wire	\$ 10.18	

(N)

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ACCESS SERVICE17. Rates and Charges - Clarity Telecom, LLC (Cont'd)

(N)

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 \$10.18

- Four-Wire \$10.18

(c) Telephoto Bridging
Per Port

- Two-Wire \$10.18

- Four-Wire \$10.18

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Clarity Telecom, LLC (Cont'd)

(N)

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	\$14.94
	- Improved Attenuation Distortion*	None
	- Improved Envelope Delay Distortion*	None
	- Data Capability	\$13.28
	- Telephoto Capability	\$14.10
	- Sealing Current	None
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
	- Two-Wire	\$21.35
	- Four-Wire	\$21.35
(4)	Customer Specified Receive Level per two-wire termination	\$16.13

* 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.

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Clarity Telecom, LLC (Cont'd)

(N)

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	\$353.63
(6)	Signaling Capability Per termination	\$ 34.20
(7)	Selective Signaling Arrangement Per arrangement	\$ 10.18
(8)	Transfer Arrangement (key activated* or dial up**)	
-	Per four port arrangement including control channel termination***	\$ 4.88
-	Per five port arrangement including control channel termination***	\$ 11.19
(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.

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Clarity Telecom, LLC (Cont'd)

(N)

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</u>	<u>Daily</u>
(A)	Channel Termination Per Termination				
	- 200 to 3500 Hz	ICB	ICB	ICB	ICB
	- 100 to 5000 Hz	ICB	ICB	ICB	ICB
	- 50 to 8000 Hz	ICB	ICB	ICB	ICB
	- 50 to 15000 Hz	ICB	ICB	ICB	ICB
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile		<u>Monthly Rate</u>		<u>Daily* Rate</u>
	- 200 to 3500 Hz		ICB		ICB
	- 100 to 5000 Hz		ICB		ICB
	- 50 to 8000 Hz		ICB		ICB
	- 50 to 15000 Hz		ICB		ICB
(2)	Channel Mileage Termination Per Termination				
	- 200 to 3500 Hz		ICB		ICB
	- 100 to 5000 Hz		ICB		ICB
	- 50 to 8000 Hz		ICB		ICB
	- 50 to 15000 Hz		ICB		ICB

* 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.

(N)

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ACCESS SERVICE17. Rates and Charges - Clarity Telecom, 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	ICB	ICB
(2)	Gain Conditioning per service	ICB	ICB
(3)	Stereo per service	ICB	ICB

(N)

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Clarity Telecom, LLC (Cont'd)

(N)

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	ICB	ICB	ICB	ICB
	- 4TV-5	ICB	ICB	ICB	ICB
	- 6TV-5	ICB	ICB	ICB	ICB
	- TV-15	ICB	ICB	ICB	ICB
(B)	Channel Mileage		<u>Monthly Rate</u>	<u>Daily Rate*</u>	
(1)	Channel Mileage Facility Per Mile				
	- All		ICB	ICB	
(2)	Channel Mileage Termination Per Termination				
	- All		ICB	ICB	

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

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Clarity Telecom, LLC (Cont'd)

(N)

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	\$155.69	\$358.20
- 4.8 kbps	155.69	358.20
- 9.6 kbps	155.69	358.20
- 19.2 kbps	155.69	358.20
- 56.0 kbps	155.69	358.20
- 64.0 kbps	155.69	358.20

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$5.73
- 4.8 kbps	5.73
- 9.6 kbps	5.73
- 19.2 kbps	5.73
- 56.0 kbps	8.10
- 64.0 kbps	8.10

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$57.37
- 4.8 kbps	57.37
- 9.6 kbps	57.37
- 19.2 kbps	57.37
- 56.0 kbps	81.29
- 64.0 kbps	81.29

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Clarity Telecom, LLC (Cont'd)

(N)

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	\$ 13.70
(2) Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 9.70
(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	\$48.55
- 4.8 kbps	48.55
- 9.6 kbps	48.55
- 56.0 kbps	48.55

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer 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.

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Clarity Telecom, LLC (Cont'd)

(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	\$ 388.17	\$303.09
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$3,200.24	\$408.71
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64.0 Kbps	\$ 8.10	
- 1.544 Mbps	\$ 24.02	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$209.19	
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64.0 Kbps	\$ 81.29	
- 1.544 Mbps	\$ 124.59	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 800.06	
- 274.176 Mbps	ICB	

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Clarity Telecom, LLC (Cont'd)

(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	\$741.53
	DS2 to DS1	ICB
	DS1C to DS1	ICB
	DS1 to Voice*	306.03
	DS1 to DSO	306.03
	DSO to Subrates	
	- Up to 20 2.4 kbps services	\$731.65
	- Up to 10 4.8 kbps services	497.17
	- Up to 5 9.6 kbps services	440.86

* 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. 224

ACCESS SERVICE17. Rates and Charges - Clarity Telecom, LLC (Cont'd)

(N)

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*	\$247.00	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$269.22	
(D)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$140.08	
	- Automatic Loop Transfer	562.84	
(E)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 391.54	\$413.30
	- per 44.736 Mbps	2,719.09	596.99

* 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. 224

ACCESS SERVICE

17. Rates and Charges - Clarity Telecom, LLC (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.9 Individual Case Filings

Reserved for future use.

(N)

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Clarity Telecom, LLC (Cont'd)

(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.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination		
	- OC3/OC3c 155.520 Mbps	\$3,557.65	\$360.00
	- OC12 622.08 Mbps	\$4,446.00	\$360.00
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 244.12	
	- OC12 622.08 Mbps	\$ 306.41	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$ 908.14	
	- OC12 622.08 Mbps	\$1,977.33	

*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.

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Clarity Telecom, LLC (Cont'd)

(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	\$ 826.11	\$640.00
	- OC12	622.08	Mbps	\$2,386.51	\$640.00
	Customer Premises Port Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 317.28	\$640.00
	- STS-1	51.84	Mbps	325.46	\$640.00
	- DS3	44.736	Mbps	325.46	\$640.00
	- DS1	1.544	Mbps	\$ 83.43	\$640.00
(2)	Add/Drop Multiplexing Central Office Port Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 317.28	
	- DS3	44.736	Mbps	166.87	
	- DS1	1.544	Mbps	\$ 66.76	

(E) DSL Access Service Connection

- Per OC3/OC3c	\$5,186.86	\$1,200.00
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(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Clarity Telecom, LLC (Cont'd)

(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)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Clarity Telecom, LLC (Cont'd)

(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)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Clarity Telecom, LLC (Cont'd)

(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)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Clarity Telecom, LLC (Cont'd)

(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)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Clarity Telecom, LLC (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services(A) Additional Cooperative Acceptance Testing - Special 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(B)(1)

(B) Additional Manual Testing - Special 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(B)(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.

(N)

Transmittal No. 224

Issued: June 17, 2019

Effective: July 2, 2019

President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Clarity Telecom, LLC (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(C) Maintenance of Service

<u>Maintenance of Service 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.	13.3.2
(D) <u>Restoration Priority</u>	<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
Per service arranged	\$54.63	13.3.3

* 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)

Transmittal No. 224

Issued: June 17, 2019

Effective: July 2, 2019

President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE

17. Rates and Charges - Clarity Telecom, LLC (Cont'd)

(N)

17.4 Other Services (Cont'd)

17.4.5 Reserved for Future Use

17.4.6 Reserved for Future Use

17.4.7 Reserved for Future Use

(N)

Transmittal No. 224

Issued: June 17, 2019

President
7852 Walker Drive, Greenbelt, Maryland 20770

Effective: July 2, 2019

ACCESS SERVICE17. Rates and Charges - Clarity Telecom, LLC (Cont'd)

(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.

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A) Connections		
(1) <u>Frame Relay Access Connection (FRAC)</u> (per FRAC)		
56.0 kbps	\$292.46	\$345.00
64.0 kbps	\$292.46	\$345.00
1.544 Mbps	\$622.07	\$345.00
44.736 Mbps	\$4,617.05	\$345.00
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)		
1.544 Mbps	\$622.07	\$345.00
44.736 Mbps	\$4,617.05	\$345.00
(3) <u>End User Port - Standard</u> (per port)		
56.0 kbps	\$119.25	
64.0 kbps	\$119.25	
1.544 Mbps	\$277.68	
44.736 Mbps	\$2,115.05	
(4) <u>Access Customer Port</u> (per port)		
1.544 Mbps	\$277.68	
44.736 Mbps	\$2,115.05	

*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.

Transmittal No. 224

(N)

ACCESS SERVICE17. Rates and Charges - Clarity Telecom, LLC (Cont'd)

(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	\$8.51
16 kbps	\$8.51
28 kbps	\$10.20
32 kbps	\$10.20
56 kbps	\$11.94
64 kbps	\$11.94
128 kbps	\$15.30
192 kbps	\$20.44
256 kbps	\$23.86
384 kbps	\$34.08
512 kbps	\$47.69
768 kbps	\$61.33

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Clarity Telecom, LLC (Cont'd)

(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	\$10.20	
16 kbps	\$10.20	
28 kbps	\$12.94	
32 kbps	\$12.94	
56 kbps	\$25.27	
64 kbps	\$25.27	
128 kbps	\$55.35	
192 kbps	\$74.50	
256 kbps	\$99.10	
384 kbps	\$158.70	
512 kbps	\$198.22	
768 kbps	\$296.73	
		<u>Nonrecurring Charge</u>
(6) PVC Installation Charge		\$64.00
(7) PVC Rearrangement Charge		\$32.00

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Clarity Telecom, LLC (Cont'd)

(N)

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)	\$ 761.36	\$390.00
44.736 Mbps (DS3)	\$4,229.60	\$390.00
155.520 Mbps (OC3)	\$6,553.86	\$390.00
622.080 Mbps (OC12)	\$9,513.22	\$390.00

(2) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$1,172.64	\$1,780.00
100 Mbps	\$2,212.96	\$1,780.00
1 Gbps	\$4,279.33	\$3,233.00

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Clarity Telecom, LLC (Cont'd)

(N)

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>
\$8.51	\$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	\$48.99	\$39.18	\$29.41	\$24.49
51 to 150 Mbps	\$44.08	\$34.29	\$24.49	\$19.59
Over 150 Mbps	\$34.29	\$24.49	\$19.59	\$14.68

(C) Virtual Circuit Channels

Per Virtual Circuit Channel

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$8.39	\$64.00

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Clarity Telecom, LLC (Cont'd)

(N)

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>
\$50.25	\$64.00

(N)

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ACCESS SERVICE17. Rates and Charges - Clarity Telecom, LLC (Cont'd)

(N)

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	\$3.11	\$7.00
Per 4 Mbps increment	\$6.02	

(e) Per MM-VCC Design Change

<u>Nonrecurring Charge</u>
\$6.00

(N)

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ACCESS SERVICE17. Rates and Charges - Clarity Telecom, LLC (Cont'd)

(N)

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	\$ 66.80	\$295.00
5 Mbps	\$ 81.97	\$295.00
10 Mbps	\$ 94.67	\$295.00
20 Mbps	\$ 103.93	\$295.00
50 Mbps	\$ 120.15	\$295.00
100 Mbps	\$ 133.51	\$295.00
200 Mbps	\$ 149.27	\$295.00
250 Mbps	\$ 166.88	\$295.00
300 Mbps	\$ 166.88	\$295.00
400 Mbps	\$ 189.89	\$295.00
500 Mbps	\$ 213.61	\$442.00
600 Mbps	\$ 231.52	\$442.00
700 Mbps	\$ 252.85	\$442.00
750 Mbps	\$ 270.35	\$442.00
800 Mbps	\$ 270.35	\$442.00
900 Mbps	\$ 295.59	\$442.00
1 Gbps	\$ 320.42	\$442.00
2.5 Gbps	\$ 600.79	\$442.00
5 Gbps	\$ 801.05	\$442.00
10 Gbps	\$ 934.56	\$442.00

*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.

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Clarity Telecom, LLC (Cont'd)

(N)

17.4 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	\$ 268.87	\$295.00
5 Mbps	\$ 271.83	\$295.00
10 Mbps	\$ 275.70	\$295.00
20 Mbps	\$ 311.89	\$295.00
50 Mbps	\$ 352.58	\$295.00
100 Mbps	\$ 368.93	\$295.00
200 Mbps	\$ 376.74	\$295.00
250 Mbps	\$ 385.29	\$295.00
300 Mbps	\$ 385.29	\$295.00
400 Mbps	\$ 446.80	\$295.00
500 Mbps	\$ 509.70	\$442.00
600 Mbps	\$ 523.98	\$442.00
700 Mbps	\$ 559.52	\$442.00
750 Mbps	\$ 586.33	\$442.00
800 Mbps	\$ 586.33	\$442.00
900 Mbps	\$ 630.88	\$442.00
1 Gbps	\$ 679.61	\$442.00
2.5 Gbps	\$1,311.28	\$442.00
5 Gbps	\$1,991.54	\$442.00
10 Gbps	\$2,721.00	\$442.00

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Clarity Telecom, LLC (Cont'd)

(N)

17.4 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	\$ 96.74	\$259.00
5 Mbps	\$ 107.09	\$259.00
10 Mbps	\$ 118.26	\$259.00
20 Mbps	\$ 131.39	\$259.00
50 Mbps	\$ 139.26	\$259.00
100 Mbps	\$ 151.93	\$259.00
200 Mbps	\$ 170.60	\$259.00
250 Mbps	\$ 189.91	\$259.00
300 Mbps	\$ 189.91	\$259.00
400 Mbps	\$ 216.29	\$259.00
500 Mbps	\$ 243.09	\$388.00
600 Mbps	\$ 264.02	\$388.00
700 Mbps	\$ 288.39	\$388.00
750 Mbps	\$ 307.66	\$388.00
800 Mbps	\$ 307.66	\$388.00
900 Mbps	\$ 336.37	\$388.00
1 Gbps	\$ 364.63	\$388.00
2.5 Gbps	\$ 683.68	\$388.00
5 Gbps	\$ 911.57	\$388.00
10 Gbps	\$1,063.50	\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,576.78	\$175.00
155.52 Mbps	\$1,892.13	\$262.00
622.08 Mbps	\$3,153.56	\$262.00

(N)

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Clarity Telecom, LLC (Cont'd)

(N)

17.4 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>
\$0.13	\$0.27

(N)

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ACCESS SERVICE17. Rates and Charges - Clarity Telecom, LLC (Cont'd)

(N)

17.4 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	\$ 41.47	\$205.00
5 Mbps	\$ 56.06	\$205.00
10 Mbps	\$ 105.11	\$205.00
20 Mbps	\$ 210.24	\$205.00
50 Mbps	\$ 283.60	\$205.00
100 Mbps	\$ 452.39	\$205.00
200 Mbps	\$ 634.66	\$205.00
250 Mbps	\$ 791.69	\$205.00
300 Mbps	\$ 791.69	\$205.00
400 Mbps	\$ 959.61	\$205.00
500 Mbps	\$1,130.98	\$307.00
600 Mbps	\$1,302.89	\$307.00
700 Mbps	\$1,472.54	\$307.00
750 Mbps	\$1,526.83	\$307.00
800 Mbps	\$1,526.83	\$307.00
900 Mbps	\$1,665.35	\$307.00
1 Gbps	\$1,809.57	\$307.00
2.5 Gbps	\$3,958.44	\$307.00
5 Gbps	\$6,785.89	\$307.00
10 Gbps	\$8,143.07	\$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>
\$0.45	\$0.88

(N)

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ACCESS SERVICE17. Rates and Charges - Clarity Telecom, LLC (Cont'd)

(N)

17.4 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	\$ 27.64	\$410.00
5 Mbps	\$ 35.03	\$410.00
10 Mbps	\$ 63.07	\$410.00
20 Mbps	\$ 126.14	\$410.00
50 Mbps	\$ 189.07	\$410.00
100 Mbps	\$ 303.86	\$410.00
200 Mbps	\$ 426.49	\$410.00
250 Mbps	\$ 531.75	\$410.00
300 Mbps	\$ 531.75	\$410.00
400 Mbps	\$ 698.87	\$410.00
500 Mbps	\$ 911.57	\$615.00
600 Mbps	\$1,020.96	\$615.00
700 Mbps	\$1,180.49	\$615.00
750 Mbps	\$1,253.41	\$615.00
800 Mbps	\$1,253.41	\$615.00
900 Mbps	\$1,349.71	\$615.00
1 Gbps	\$1,519.29	\$615.00
2.5 Gbps	\$2,658.76	\$615.00
5 Gbps	\$4,577.87	\$615.00
10 Gbps	\$5,469.45	\$615.00

(N)

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ACCESS SERVICE17. Rates and Charges - Clarity Telecom, LLC (Cont'd)

(N)

17.4 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	\$ 68.05	\$410.00
5 Mbps	\$ 88.32	\$410.00
10 Mbps	\$ 171.30	\$410.00
20 Mbps	\$ 325.40	\$410.00
50 Mbps	\$ 539.04	\$410.00
100 Mbps	\$ 761.43	\$410.00
200 Mbps	\$ 1,245.00	\$410.00
250 Mbps	\$ 1,732.71	\$410.00
300 Mbps	\$ 1,732.71	\$410.00
400 Mbps	\$ 2,055.00	\$410.00
500 Mbps	\$ 2,373.89	\$615.00
600 Mbps	\$ 2,645.00	\$615.00
700 Mbps	\$ 2,975.00	\$615.00
750 Mbps	\$ 3,184.45	\$615.00
800 Mbps	\$ 3,184.45	\$615.00
900 Mbps	\$ 3,455.00	\$615.00
1 Gbps	\$ 4,031.13	\$615.00
2.5 Gbps	\$ 7,759.10	\$615.00
5 Gbps	\$11,791.91	\$615.00
10 Gbps	\$16,122.46	\$615.00

(N)

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ACCESS SERVICE17. Rates and Charges - Clarity Telecom, LLC (Cont'd)

(N)

17.4 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	\$ 113.96	\$410.00
5 Mbps	\$ 180.42	\$410.00
10 Mbps	\$ 351.35	\$410.00
20 Mbps	\$ 474.79	\$410.00
50 Mbps	\$ 960.68	\$410.00
100 Mbps	\$ 1,171.11	\$410.00
200 Mbps	\$ 1,630.00	\$410.00
250 Mbps	\$ 2,031.14	\$410.00
300 Mbps	\$ 2,031.14	\$410.00
400 Mbps	\$ 2,405.00	\$410.00
500 Mbps	\$ 2,781.38	\$615.00
600 Mbps	\$ 3,100.00	\$615.00
700 Mbps	\$ 3,495.00	\$615.00
750 Mbps	\$ 3,742.04	\$615.00
800 Mbps	\$ 3,742.04	\$615.00
900 Mbps	\$ 4,200.00	\$615.00
1 Gbps	\$ 4,757.61	\$615.00
2.5 Gbps	\$ 9,160.29	\$615.00
5 Gbps	\$13,915.58	\$615.00
10 Gbps	\$19,029.93	\$615.00

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Clarity Telecom, 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

(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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(N)

(N)

ACCESS SERVICE17. Rates and Charges - Clarity Telecom, LLC (Cont'd)

(N)

17.4 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	\$2.86	

(d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$6.00

(N)

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ACCESS SERVICE17. Rates and Charges - Clarity Telecom, LLC (Cont'd)

(N)

17.4 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	\$101.66	\$560.00
2.5 Gbps to 10 Gbps	\$253.96	\$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	\$234.10	\$560.00
2.5 Gbps to 10 Gbps	\$569.23	\$560.00

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Clarity Telecom, LLC (Cont'd)

(N)

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	\$ 422.64	\$330.00
	- DS3 44.736 Mbps	\$3,484.42	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 26.16	
	- 44.736 Mbps	\$227.76	
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$135.66	
	- 44.736 Mbps	\$871.10	
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 135.66	
	- 44.736 Mbps	\$1,678.46	

*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.

(N)

Transmittal No. 224

ACCESS SERVICE

17. Rates and Charges - Inter-Community Telephone Company, L.L.C.

17.1 Common Line Access Service

17.1.1 End User Access Service

Rates for the Telephone Company's End User Access Service may be found at Section 17., Common Line Rates and Charges, Alternative Connect America Model Carriers.

17.1.2 Federal Universal Service Charge (FUSC)

Rates for the Telephone Company's Federal Universal Service Charge (FUSC) may be found at Section 17., Common Line Rates and Charges, Alternative Connect America Model Carriers.

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 SERVICE

17. Rates and Charges - Inter-Community Telephone Company, L.L.C. (Cont'd)

17.2 Switched Access Service

Rates, terms and conditions for the Telephone Company's offering of Switched Access Service may be found in NECA Tariff F.C.C. No. 5.

(N)
|
(N)

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ACCESS SERVICE

17. Rates and Charges - Inter-Community Telephone Company, L.L.C. (Cont'd)

(N)

17.3 Special Access Service

17.3.1 Surcharge for Special Access Service

The Telephone Company's Surcharge for Special Access Service rate may be found at Section 17., Common Line Rates and Charges, Alternative Connect America Model Carriers.

(N)

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ACCESS SERVICE17. Rates and Charges - Inter-Community Telephone Company, L.L.C. (Cont'd)

(N)

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	ICB	ICB
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	ICB	
(2)	Channel Mileage Termination Per Termination	ICB	
(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	ICB	ICB
(b)	Per 100BASE-T	ICB	ICB

(N)

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ACCESS SERVICE17. Rates and Charges - Inter-Community Telephone Company, L.L.C. (Cont'd)

(N)

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	ICB	ICB
- Four-Wire	ICB	ICB
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	ICB	
(2) Channel Mileage Termination Per Termination	ICB	
(C) Optional Features and Functions		
(1) Telegraph Bridging Per Port		
- Two-Wire	ICB	
- Four-Wire	ICB	

(N)

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ACCESS SERVICE17. Rates and Charges - Inter-Community Telephone Company, L.L.C. (Cont'd)

(N)

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	\$294.08	\$788.22
	- Four-Wire	\$470.55	\$788.22
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 21.02	
(2)	Channel Mileage Termination Per Termination	\$210.56	
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	<u>Voice Bridging</u> Per Port		
	Two-Wire/Four-Wire		
	- Two-Wire	\$ 35.51	
	- Four-Wire	\$ 35.51	

(N)

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ACCESS SERVICE17. Rates and Charges - Inter-Community Telephone Company, L.L.C. (Cont'd)

(N)

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 \$35.51

- Four-Wire \$35.51

(c) Telephoto Bridging
Per Port

- Two-Wire \$35.51

- Four-Wire \$35.51

(N)

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ACCESS SERVICE17. Rates and Charges - Inter-Community Telephone Company, L.L.C. (Cont'd)

(N)

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	\$52.09
- Improved Attenuation Distortion*	None
- Improved Envelope Delay Distortion*	None
- Data Capability	\$46.29
- Telephoto Capability	\$49.15
- Sealing Current	None
(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
- Two-Wire	\$74.46
- Four-Wire	\$74.46
(4) Customer Specified Receive Level per two-wire termination	\$56.28

* 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.

(N)

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ACCESS SERVICE17. Rates and Charges - Inter-Community Telephone Company, L.L.C. (Cont'd)

(N)

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	\$1,232.87
(6)	Signaling Capability Per termination	\$ 119.24
(7)	Selective Signaling Arrangement Per arrangement	\$ 35.51
(8)	Transfer Arrangement (key activated* or dial up**)	
-	Per four port arrangement including control channel termination***	\$ 16.99
-	Per five port arrangement including control channel termination***	\$ 38.99
(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.

(N)

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ACCESS SERVICE17. Rates and Charges - Inter-Community Telephone Company, L.L.C. (Cont'd)

(N)

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</u>	<u>Daily</u>
(A)	Channel Termination Per Termination				
	- 200 to 3500 Hz	ICB	ICB	ICB	ICB
	- 100 to 5000 Hz	ICB	ICB	ICB	ICB
	- 50 to 8000 Hz	ICB	ICB	ICB	ICB
	- 50 to 15000 Hz	ICB	ICB	ICB	ICB
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile		<u>Monthly Rate</u>		<u>Daily* Rate</u>
	- 200 to 3500 Hz		ICB		ICB
	- 100 to 5000 Hz		ICB		ICB
	- 50 to 8000 Hz		ICB		ICB
	- 50 to 15000 Hz		ICB		ICB
(2)	Channel Mileage Termination Per Termination				
	- 200 to 3500 Hz		ICB		ICB
	- 100 to 5000 Hz		ICB		ICB
	- 50 to 8000 Hz		ICB		ICB
	- 50 to 15000 Hz		ICB		ICB

* 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.

(N)

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ACCESS SERVICE17. Rates and Charges - Inter-Community Telephone Company, L.L.C. (Cont'd)

(N)

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	ICB	ICB
(2)	Gain Conditioning per service	ICB	ICB
(3)	Stereo per service	ICB	ICB

(N)

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ACCESS SERVICE17. Rates and Charges - Inter-Community Telephone Company, L.L.C. (Cont'd)

(N)

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	ICB	ICB	ICB	ICB
	- 4TV-5	ICB	ICB	ICB	ICB
	- 6TV-5	ICB	ICB	ICB	ICB
	- TV-15	ICB	ICB	ICB	ICB
(B)	Channel Mileage		<u>Monthly Rate</u>	<u>Daily Rate*</u>	
(1)	Channel Mileage Facility Per Mile				
	- All		ICB	ICB	
(2)	Channel Mileage Termination Per Termination				
	- All		ICB	ICB	

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

(N)

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ACCESS SERVICE17. Rates and Charges - Inter-Community Telephone Company, L.L.C. (Cont'd)

(N)

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	\$542.75	\$683.13
- 4.8 kbps	542.75	683.13
- 9.6 kbps	542.75	683.13
- 19.2 kbps	542.75	683.13
- 56.0 kbps	542.75	683.13
- 64.0 kbps	542.75	683.13

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$19.97
- 4.8 kbps	19.97
- 9.6 kbps	19.97
- 19.2 kbps	19.97
- 56.0 kbps	28.25
- 64.0 kbps	28.25

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$200.00
- 4.8 kbps	200.00
- 9.6 kbps	200.00
- 19.2 kbps	200.00
- 56.0 kbps	283.39
- 64.0 kbps	283.39

(N)

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ACCESS SERVICE17. Rates and Charges - Inter-Community Telephone Company, L.L.C. (Cont'd)

(N)

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	\$ 48.80
(2) Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 33.84
(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	\$169.25
- 4.8 kbps	169.25
- 9.6 kbps	169.25
- 56.0 kbps	169.25

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer 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.

(N)

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ACCESS SERVICE17. Rates and Charges - Inter-Community Telephone Company, L.L.C. (Cont'd)

(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	\$ 1,353.29	\$578.03
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$11,157.12	\$779.47
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64.0 Kbps	\$ 28.25	
- 1.544 Mbps	\$ 83.77	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$729.30	
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64.0 Kbps	\$ 283.59	
- 1.544 Mbps	\$ 434.38	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$2,789.26	
- 274.176 Mbps	ICB	
(C) Term Discounts	<u>Percentage</u>	
DS1 and DS3 services		
36 months	10%	
60 months	20%	

(N)

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ACCESS SERVICE17. Rates and Charges - Inter-Community Telephone Company, L.L.C. (Cont'd)

(N)

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	\$2,585.20
	DS2 to DS1	ICB
	DS1C to DS1	ICB
	DS1 to Voice*	1,066.92
	DS1 to DSO	1,066.92
	DSO to Subrates	
	- Up to 20 2.4 kbps services	\$2,550.78
	- Up to 10 4.8 kbps services	1,733.30
	- Up to 5 9.6 kbps services	1,537.00

* 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)

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ACCESS SERVICE17. Rates and Charges - Inter-Community Telephone Company, L.L.C. (Cont'd)

(N)

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*	\$ 861.11	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 938.58	
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 488.37	
	- Automatic Loop Transfer	1,962.24	
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$1,365.06	\$ 788.22
	- per 44.736 Mbps	9,479.70	1,138.55

* 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)

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ACCESS SERVICE

17. Rates and Charges - Inter-Community Telephone Company, L.L.C. (Cont'd)

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 - Inter-Community Telephone Company, L.L.C. (Cont'd)

(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.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination		
	- OC3/OC3c 155.520 Mbps	\$6,503.52	\$360.00
	- OC12 622.08 Mbps	\$8,127.82	\$360.00
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 446.26	
	- OC12 622.08 Mbps	\$ 560.14	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$1,660.12	
	- OC12 622.08 Mbps	\$3,614.63	

*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.

(N)

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ACCESS SERVICE17. Rates and Charges - Inter-Community Telephone Company, L.L.C. (Cont'd)

(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	\$1,510.16	\$640.00
	- OC12	622.08	Mbps	\$4,362.63	\$640.00
	Customer Premises Port Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 579.99	\$640.00
	- STS-1	51.84	Mbps	594.96	\$640.00
	- DS3	44.736	Mbps	594.96	\$640.00
	- DS1	1.544	Mbps	\$ 152.51	\$640.00
(2)	Add/Drop Multiplexing Central Office Port Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 579.99	
	- DS3	44.736	Mbps	305.05	
	- DS1	1.544	Mbps	\$ 122.04	

(E) DSL Access Service Connection

- Per OC3/OC3c	\$9,481.78	\$1,200.00
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(N)

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ACCESS SERVICE17. Rates and Charges - Inter-Community Telephone Company, L.L.C. (Cont'd)

(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	\$150.64	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	\$105.10	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	\$147.13	5.4.3
(D) <u>Miscellaneous Service Order Charge</u>		
Per Occurrence	\$215.45	5.4.2

(N)

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ACCESS SERVICE17. Rates and Charges - Inter-Community Telephone Company, L.L.C. (Cont'd)

(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 - Inter-Community Telephone Company, L.L.C. (Cont'd)

(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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(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 - Inter-Community Telephone Company, L.L.C. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services(A) Additional Cooperative Acceptance Testing - Special 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(B)(1)

(B) Additional Manual Testing - Special 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(B)(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.

(N)

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ACCESS SERVICE17. Rates and Charges - Inter-Community Telephone Company, L.L.C. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(C) Maintenance of Service

<u>Maintenance of Service 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.	13.3.2
(D) <u>Restoration Priority</u>	<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
Per service arranged	\$54.63	13.3.3

* 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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17. Rates and Charges - Inter-Community Telephone Company, L.L.C. (Cont'd)

(N)

17.4 Other Services (Cont'd)

17.4.5 Reserved for Future Use

17.4.6 Reserved for Future Use

17.4.7 Reserved for Future Use

(N)

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ACCESS SERVICE17. Rates and Charges - Inter-Community Telephone Company, L.L.C. (Cont'd)

(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.

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A) Connections		
(1) <u>Frame Relay Access Connection (FRAC)</u> (per FRAC)		
56.0 kbps	\$534.62	\$345.00
64.0 kbps	\$534.62	\$345.00
1.544 Mbps	\$1,137.16	\$345.00
44.736 Mbps	\$8,440.15	\$345.00
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)		
1.544 Mbps	\$1,137.16	\$345.00
44.736 Mbps	\$8,440.15	\$345.00
(3) <u>End User Port - Standard</u> (per port)		
56.0 kbps	\$218.00	
64.0 kbps	\$218.00	
1.544 Mbps	\$507.61	
44.736 Mbps	\$3,866.40	
(4) <u>Access Customer Port</u> (per port)		
1.544 Mbps	\$507.61	
44.736 Mbps	\$3,866.40	

*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.

(N)

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ACCESS SERVICE17. Rates and Charges - Inter-Community Telephone Company, L.L.C. (Cont'd)

(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	\$15.57
16 kbps	\$15.57
28 kbps	\$18.65
32 kbps	\$18.65
56 kbps	\$21.83
64 kbps	\$21.83
128 kbps	\$27.96
192 kbps	\$37.37
256 kbps	\$43.61
384 kbps	\$62.30
512 kbps	\$87.18
768 kbps	\$112.11

(N)

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ACCESS SERVICE17. Rates and Charges - Inter-Community Telephone Company, L.L.C. (Cont'd)

(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	\$18.65	
16 kbps	\$18.65	
28 kbps	\$23.65	
32 kbps	\$23.65	
56 kbps	\$46.20	
64 kbps	\$46.20	
128 kbps	\$101.19	
192 kbps	\$136.19	
256 kbps	\$181.15	
384 kbps	\$290.11	
512 kbps	\$362.36	
768 kbps	\$542.44	
		<u>Nonrecurring Charge</u>
(6) PVC Installation Charge		\$64.00
(7) PVC Rearrangement Charge		\$32.00

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Inter-Community Telephone Company, L.L.C. (Cont'd)

(N)

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)	\$ 1,391.79	\$390.00
44.736 Mbps (DS3)	\$ 7,731.88	\$390.00
155.520 Mbps (OC3)	\$11,980.70	\$390.00
622.080 Mbps (OC12)	\$17,390.55	\$390.00

(2) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$2,143.62	\$1,780.00
100 Mbps	\$4,045.37	\$1,780.00
1 Gbps	\$7,822.79	\$3,233.00

*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.

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Inter-Community Telephone Company, L.L.C. (Cont'd)

(N)

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>
\$15.57	\$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	\$89.56	\$71.63	\$53.76	\$44.77
51 to 150 Mbps	\$80.58	\$62.68	\$44.77	\$35.82
Over 150 Mbps	\$62.68	\$44.77	\$35.82	\$26.84

(C) Virtual Circuit Channels

Per Virtual Circuit Channel

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$15.34	\$64.00

(N)

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ACCESS SERVICE17. Rates and Charges - Inter-Community Telephone Company, L.L.C. (Cont'd)

(N)

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>
\$91.86	\$64.00

(N)

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ACCESS SERVICE17. Rates and Charges - Inter-Community Telephone Company, L.L.C. (Cont'd)

(N)

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	\$5.00	\$7.00
Per 4 Mbps increment	\$9.67	

(e) Per MM-VCC Design Change

Nonrecurring Charge
\$6.00

(2) ATM-CRS Term Discount Plan

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

(N)

ACCESS SERVICE17. Rates and Charges - Inter-Community Telephone Company, L.L.C. (Cont'd)

(N)

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	\$ 79.36	\$295.00
5 Mbps	\$ 97.39	\$295.00
10 Mbps	\$ 112.48	\$295.00
20 Mbps	\$ 123.47	\$295.00
50 Mbps	\$ 142.75	\$295.00
100 Mbps	\$ 158.62	\$295.00
200 Mbps	\$ 177.35	\$295.00
250 Mbps	\$ 198.28	\$295.00
300 Mbps	\$ 198.28	\$295.00
400 Mbps	\$ 225.61	\$295.00
500 Mbps	\$ 253.79	\$442.00
600 Mbps	\$ 275.07	\$442.00
700 Mbps	\$ 300.41	\$442.00
750 Mbps	\$ 321.21	\$442.00
800 Mbps	\$ 321.21	\$442.00
900 Mbps	\$ 351.19	\$442.00
1 Gbps	\$ 380.69	\$442.00
2.5 Gbps	\$ 713.79	\$442.00
5 Gbps	\$ 951.72	\$442.00
10 Gbps	\$ 1,110.35	\$442.00

*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.

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Inter-Community Telephone Company, L.L.C. (Cont'd)

(N)

17.4 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	\$ 319.45	\$295.00
5 Mbps	\$ 322.96	\$295.00
10 Mbps	\$ 327.56	\$295.00
20 Mbps	\$ 370.56	\$295.00
50 Mbps	\$ 418.89	\$295.00
100 Mbps	\$ 438.33	\$295.00
200 Mbps	\$ 447.60	\$295.00
250 Mbps	\$ 457.77	\$295.00
300 Mbps	\$ 457.77	\$295.00
400 Mbps	\$ 530.85	\$295.00
500 Mbps	\$ 605.60	\$442.00
600 Mbps	\$ 622.54	\$442.00
700 Mbps	\$ 664.76	\$442.00
750 Mbps	\$ 696.61	\$442.00
800 Mbps	\$ 696.61	\$442.00
900 Mbps	\$ 749.54	\$442.00
1 Gbps	\$ 807.45	\$442.00
2.5 Gbps	\$ 1,557.93	\$442.00
5 Gbps	\$ 2,366.15	\$442.00
10 Gbps	\$ 3,232.83	\$442.00

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Inter-Community Telephone Company, L.L.C. (Cont'd)

(N)

17.4 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	\$ 114.93	\$259.00
5 Mbps	\$ 127.24	\$259.00
10 Mbps	\$ 140.51	\$259.00
20 Mbps	\$ 156.10	\$259.00
50 Mbps	\$ 165.46	\$259.00
100 Mbps	\$ 180.51	\$259.00
200 Mbps	\$ 202.69	\$259.00
250 Mbps	\$ 225.63	\$259.00
300 Mbps	\$ 225.63	\$259.00
400 Mbps	\$ 256.98	\$259.00
500 Mbps	\$ 288.81	\$388.00
600 Mbps	\$ 313.68	\$388.00
700 Mbps	\$ 342.64	\$388.00
750 Mbps	\$ 365.53	\$388.00
800 Mbps	\$ 365.53	\$388.00
900 Mbps	\$ 399.64	\$388.00
1 Gbps	\$ 433.22	\$388.00
2.5 Gbps	\$ 812.28	\$388.00
5 Gbps	\$1,083.04	\$388.00
10 Gbps	\$1,263.55	\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,873.37	\$175.00
155.52 Mbps	\$2,248.04	\$262.00
622.08 Mbps	\$3,746.75	\$262.00

(N)

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7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Inter-Community Telephone Company, L.L.C. (Cont'd)

(N)

17.4 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>
\$0.15	\$0.32

(N)

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ACCESS SERVICE17. Rates and Charges - Inter-Community Telephone Company, L.L.C. (Cont'd)

(N)

17.4 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	\$ 49.27	\$205.00
5 Mbps	\$ 66.60	\$205.00
10 Mbps	\$ 124.88	\$205.00
20 Mbps	\$ 249.78	\$205.00
50 Mbps	\$ 336.94	\$205.00
100 Mbps	\$ 537.49	\$205.00
200 Mbps	\$ 754.04	\$205.00
250 Mbps	\$ 940.60	\$205.00
300 Mbps	\$ 940.60	\$205.00
400 Mbps	\$1,140.11	\$205.00
500 Mbps	\$1,343.72	\$307.00
600 Mbps	\$1,547.97	\$307.00
700 Mbps	\$1,749.52	\$307.00
750 Mbps	\$1,814.02	\$307.00
800 Mbps	\$1,814.02	\$307.00
900 Mbps	\$1,978.61	\$307.00
1 Gbps	\$2,149.95	\$307.00
2.5 Gbps	\$4,703.02	\$307.00
5 Gbps	\$8,062.32	\$307.00
10 Gbps	\$9,674.79	\$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>
\$0.53	\$1.05

(N)

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ACCESS SERVICE17. Rates and Charges - Inter-Community Telephone Company, L.L.C. (Cont'd)

(N)

17.4 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	\$ 32.84	\$410.00
5 Mbps	\$ 41.61	\$410.00
10 Mbps	\$ 74.94	\$410.00
20 Mbps	\$ 149.87	\$410.00
50 Mbps	\$ 224.63	\$410.00
100 Mbps	\$ 361.01	\$410.00
200 Mbps	\$ 506.72	\$410.00
250 Mbps	\$ 631.77	\$410.00
300 Mbps	\$ 631.77	\$410.00
400 Mbps	\$ 830.33	\$410.00
500 Mbps	\$1,083.04	\$615.00
600 Mbps	\$1,213.01	\$615.00
700 Mbps	\$1,402.54	\$615.00
750 Mbps	\$1,489.18	\$615.00
800 Mbps	\$1,489.18	\$615.00
900 Mbps	\$1,657.05	\$615.00
1 Gbps	\$1,805.07	\$615.00
2.5 Gbps	\$3,158.87	\$615.00
5 Gbps	\$5,415.21	\$615.00
10 Gbps	\$6,498.25	\$615.00

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Inter-Community Telephone Company, L.L.C. (Cont'd)

(N)

17.4 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	\$ 68.05	\$410.00
5 Mbps	\$ 88.32	\$410.00
10 Mbps	\$ 171.30	\$410.00
20 Mbps	\$ 325.40	\$410.00
50 Mbps	\$ 539.04	\$410.00
100 Mbps	\$ 761.43	\$410.00
200 Mbps	\$ 1,245.00	\$410.00
250 Mbps	\$ 1,732.71	\$410.00
300 Mbps	\$ 1,732.71	\$410.00
400 Mbps	\$ 2,055.00	\$410.00
500 Mbps	\$ 2,373.89	\$615.00
600 Mbps	\$ 2,645.00	\$615.00
700 Mbps	\$ 2,975.00	\$615.00
750 Mbps	\$ 3,184.45	\$615.00
800 Mbps	\$ 3,184.45	\$615.00
900 Mbps	\$ 3,455.00	\$615.00
1 Gbps	\$ 4,031.13	\$615.00
2.5 Gbps	\$ 7,759.10	\$615.00
5 Gbps	\$11,791.91	\$615.00
10 Gbps	\$16,122.46	\$615.00

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Inter-Community Telephone Company, L.L.C. (Cont'd)

(N)

17.4 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	\$ 113.96	\$410.00
5 Mbps	\$ 180.42	\$410.00
10 Mbps	\$ 351.35	\$410.00
20 Mbps	\$ 474.79	\$410.00
50 Mbps	\$ 960.68	\$410.00
100 Mbps	\$ 1,171.11	\$410.00
200 Mbps	\$ 1,630.00	\$410.00
250 Mbps	\$ 2,031.14	\$410.00
300 Mbps	\$ 2,031.14	\$410.00
400 Mbps	\$ 2,405.00	\$410.00
500 Mbps	\$ 2,781.38	\$615.00
600 Mbps	\$ 3,100.00	\$615.00
700 Mbps	\$ 3,495.00	\$615.00
750 Mbps	\$ 3,742.04	\$615.00
800 Mbps	\$ 3,742.04	\$615.00
900 Mbps	\$ 4,200.00	\$615.00
1 Gbps	\$ 4,757.61	\$615.00
2.5 Gbps	\$ 9,160.29	\$615.00
5 Gbps	\$13,915.58	\$615.00
10 Gbps	\$19,029.93	\$615.00

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Inter-Community Telephone Company, L.L.C. (Cont'd)

(N)

17.4 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

Transmittal No. 224

(N)

ACCESS SERVICE17. Rates and Charges - Inter-Community Telephone Company, L.L.C. (Cont'd)

(N)

17.4 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	\$3.27	

(d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$6.00

(N)

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ACCESS SERVICE17. Rates and Charges - Inter-Community Telephone Company, L.L.C. (Cont'd)

(N)

17.4 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	\$101.66	\$560.00
2.5 Gbps to 10 Gbps	\$253.96	\$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	\$234.10	\$560.00
2.5 Gbps to 10 Gbps	\$569.23	\$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%

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Inter-Community Telephone Company, L.L.C. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(J) ETS Port Term Discount Plan

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

(K) ETS 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%

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Inter-Community Telephone Company, L.L.C. (Cont'd)

(N)

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	\$ 502.14	\$330.00
	- DS3 44.736 Mbps	\$4,139.83	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 31.08	
	- 44.736 Mbps	\$270.60	
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 161.18	
	- 44.736 Mbps	\$1,034.95	
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 161.18	
	- 44.736 Mbps	\$1,994.18	

*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.

(N)

Transmittal No. 224

ACCESS SERVICE

17. Rates and Charges - PBT Telecom, Inc.

(N)

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)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - PBT Telecom, Inc. (Cont'd)

(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	\$490.36
- Voice Grade Four Wire	\$490.36
- High Capacity DS1	\$359.61
- High Capacity DS3	\$484.91
- Synchronous Optical Channel OC3	\$392.29
- Synchronous Optical Channel OC12	\$392.29
- ESALT 2 Mbps	\$581.16
- ESALT 10 Mbps	\$581.16
- ESALT 50 Mbps	\$581.16

(B) Interim NXX Translation
Per Order

\$239.74

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

\$481.64

6.4.1(B)(3)

(D) Direct Trunked Transport
ActivatedPer Order

- Per 24 Trunks Activated
or Fraction thereof on
a Per Order Basis

\$500.16

6.4.1(B)(1)

(E) ESALT Direct Trunked
Termination

6.4.1(B)(1)

- Per ESALT Direct Trunked
Termination Installation

\$382.89

(N)

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ACCESS SERVICE17. Rates and Charges - PBT Telecom, Inc. (Cont'd)

(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

\$587.44

17.2.2 Local TransportMonthly
RatePremium Access- Entrance Facility
Per Termination

6.1.3(A)(1)

- Voice Grade Two Wire	\$ 27.00
- Voice Grade Four Wire	\$ 43.20
- High Capacity DS1	\$ 131.65
- High Capacity DS3	\$1,202.06
- Optical Channel OC3	\$1,225.75
- Optical Channel OC12	\$1,308.71
- ESALT 2 Mbps	\$ 233.18
- ESALT 10 Mbps	\$ 251.33
- ESALT 50 Mbps	\$ 325.61

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - PBT Telecom, Inc. (Cont'd)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	\$ 1.92	
- High Capacity DS1	\$ 9.02	
- High Capacity DS3	\$ 78.57	
- Optical Channel OC3	\$ 84.11	
- Optical Channel OC12	\$ 105.56	
- Per DTF-E1 Facility		
ESALT 2 Mbps	\$ 26.56	
ESALT 10 Mbps	\$ 67.37	
ESALT 50 Mbps	\$ 188.61	
- Per DTF-E2 Facility		
ESALT 2 Mbps	\$ 17.71	
ESALT 10 Mbps	\$ 40.42	
ESALT 50 Mbps	\$ 125.76	
- Per DTF-E3 Facility		
ESALT 2 Mbps	\$ 51.30	
ESALT 10 Mbps	\$ 129.13	
ESALT 50 Mbps	\$ 421.72	
- Per DTF-E4 Facility		
ESALT 2 Mbps	\$ 85.90	
ESALT 10 Mbps	\$ 264.85	
ESALT 50 Mbps	\$ 751.58	
- <u>Direct Trunked Termination</u> Per Termination		
- Voice Grade	\$ 19.34	
- High Capacity DS1	\$ 46.80	
- High Capacity DS3	\$ 300.50	
- Optical Channel OC3	\$ 312.90	
- Optical Channel OC12	\$ 681.28	
- ESALT 2 Mbps	\$ 62.00	
- ESALT 10 Mbps	\$ 75.79	
- ESALT 50 Mbps	\$ 92.63	

(N)

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - PBT Telecom, Inc. (Cont'd)

17.2	<u>Switched Access Service</u> (Cont'd)	Monthly <u>Rate</u>	Tariff Section <u>Reference</u>
17.2.2	<u>Local Transport</u> (Cont'd)		
	<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	
	Per Access Minute Per Mile		
-	<u>Tandem Switched Termination</u>	\$0.001440	
	Per Access Minute		
	Per Termination		
-	<u>Tandem Switching</u>	\$0.003632	6.1.3(A)(3)
	Per Access Minute		
	Per Tandem		
-	<u>Network Blocking Per Blocked Call</u>		
	Applies to FGD only	\$0.010558	6.8.6
-	800 Series Data Base Access Service		
	<u>Queries</u>		
	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	

(N)

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - PBT Telecom, Inc. (Cont'd)

(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	\$ 2.60
---	--	---------

-	Signaling Mileage Termination per Termination	\$ 26.02
---	--	----------

Nonrecurring
Charge

-	Signaling Entrance Facility per Facility	\$ 49.84	\$424.98
---	---	----------	----------

(2)	STP Port	
-	per port	\$256.83

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - PBT Telecom, Inc. (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute	\$0.009280	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000700	

Non-Premium

- Per Originating Access Minute	\$0.004176	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000315	

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.034014	6.1.3(B)(2)
Per Terminating 100 Access Minutes	\$0.000000	

-Non-Premium

Per Originating 100 Access Minutes	\$0.015306	6.1.3(B)(2)
Per Terminating 100 Access Minutes	\$0.000000	

(N)

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ACCESS SERVICE

17. Rates and Charges - PBT Telecom, Inc. (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)

17.2.4 Reserved for future use.

(N)

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ACCESS SERVICE17. Rates and Charges - PBT Telecom, Inc. (Cont'd)

(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 - PBT Telecom, Inc. (Cont'd)

(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. 224

ACCESS SERVICE17. Rates and Charges - PBT Telecom, Inc. (Cont'd)

(N)

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	ICB	ICB
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	ICB	
(2)	Channel Mileage Termination Per Termination	ICB	
(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	ICB	ICB
(b)	Per 100BASE-T	ICB	ICB

(N)

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ACCESS SERVICE17. Rates and Charges - PBT Telecom, Inc. (Cont'd)

(N)

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	ICB	ICB
- Four-Wire	ICB	ICB
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	ICB	
(2) Channel Mileage Termination Per Termination	ICB	
(C) Optional Features and Functions		
(1) Telegraph Bridging Per Port		
- Two-Wire	ICB	
- Four-Wire	ICB	

(N)

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ACCESS SERVICE17. Rates and Charges - PBT Telecom, Inc. (Cont'd)

(N)

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	\$ 27.12	\$450.00
	- Four-Wire	\$ 43.40	\$450.00
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 1.94	
(2)	Channel Mileage Termination Per Termination	\$ 19.42	
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	<u>Voice Bridging</u> Per Port		
	Two-Wire/Four-Wire		
	- Two-Wire	\$ 3.28	
	- Four-Wire	\$ 3.28	

(N)

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ACCESS SERVICE17. Rates and Charges - PBT Telecom, Inc. (Cont'd)

(N)

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 \$3.28

- Four-Wire \$3.28

(c) Telephoto Bridging
Per Port

- Two-Wire \$3.28

- Four-Wire \$3.28

(N)

Transmittal No. 224

Issued: June 17, 2019

Effective: July 2, 2019

President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - PBT Telecom, Inc. (Cont'd)

(N)

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	\$ 4.81
- Improved Attenuation Distortion*	None
- Improved Envelope Delay Distortion*	None
- Data Capability	\$ 4.27
- Telephoto Capability	\$ 4.54
- Sealing Current	None
(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
- Two-Wire	\$ 6.87
- Four-Wire	\$ 6.87
(4) Customer Specified Receive Level per two-wire termination	\$ 5.19

* 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.

(N)

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ACCESS SERVICE17. Rates and Charges - PBT Telecom, Inc. (Cont'd)

(N)

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	\$113.71
(6)	Signaling Capability Per termination	\$ 11.00
(7)	Selective Signaling Arrangement Per arrangement	\$ 3.28
(8)	Transfer Arrangement (key activated* or dial up**)	
-	Per four port arrangement including control channel termination***	\$ 1.57
-	Per five port arrangement including control channel termination***	\$ 3.59
(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.

(N)

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ACCESS SERVICE17. Rates and Charges - PBT Telecom, Inc. (Cont'd)

(N)

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 <u>Rate</u>	Daily* <u>Rate</u>	Nonrecurring <u>Charge</u> Monthly	Daily
(A)	Channel Termination Per Termination				
	- 200 to 3500 Hz	ICB	ICB	ICB	ICB
	- 100 to 5000 Hz	ICB	ICB	ICB	ICB
	- 50 to 8000 Hz	ICB	ICB	ICB	ICB
	- 50 to 15000 Hz	ICB	ICB	ICB	ICB
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile		<u>Monthly Rate</u>		<u>Daily* Rate</u>
	- 200 to 3500 Hz		ICB		ICB
	- 100 to 5000 Hz		ICB		ICB
	- 50 to 8000 Hz		ICB		ICB
	- 50 to 15000 Hz		ICB		ICB
(2)	Channel Mileage Termination Per Termination				
	- 200 to 3500 Hz		ICB		ICB
	- 100 to 5000 Hz		ICB		ICB
	- 50 to 8000 Hz		ICB		ICB
	- 50 to 15000 Hz		ICB		ICB

* 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.

(N)

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ACCESS SERVICE17. Rates and Charges - PBT Telecom, 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	ICB	ICB
(2)	Gain Conditioning per service	ICB	ICB
(3)	Stereo per service	ICB	ICB

(N)

(N)

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ACCESS SERVICE17. Rates and Charges - PBT Telecom, Inc. (Cont'd)

(N)

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	ICB	ICB	ICB	ICB
	- 4TV-5	ICB	ICB	ICB	ICB
	- 6TV-5	ICB	ICB	ICB	ICB
	- TV-15	ICB	ICB	ICB	ICB
(B)	Channel Mileage		<u>Monthly Rate</u>	<u>Daily Rate*</u>	
(1)	Channel Mileage Facility Per Mile				
	- All		ICB	ICB	
(2)	Channel Mileage Termination Per Termination				
	- All		ICB	ICB	

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

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - PBT Telecom, Inc. (Cont'd)

(N)

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	\$ 50.06	\$390.00
- 4.8 kbps	50.06	390.00
- 9.6 kbps	50.06	390.00
- 19.2 kbps	50.06	390.00
- 56.0 kbps	50.06	390.00
- 64.0 kbps	50.06	390.00

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$1.84
- 4.8 kbps	1.84
- 9.6 kbps	1.84
- 19.2 kbps	1.84
- 56.0 kbps	2.61
- 64.0 kbps	2.61

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$18.45
- 4.8 kbps	18.45
- 9.6 kbps	18.45
- 19.2 kbps	18.45
- 56.0 kbps	26.14
- 64.0 kbps	26.14

(N)

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ACCESS SERVICE17. Rates and Charges - PBT Telecom, Inc. (Cont'd)

(N)

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	\$ 4.41
(2) Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 3.12
(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	\$15.61
- 4.8 kbps	15.61
- 9.6 kbps	15.61
- 56.0 kbps	15.61

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer 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.

(N)

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ACCESS SERVICE17. Rates and Charges - PBT Telecom, Inc. (Cont'd)

(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	\$ 124.82	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$1,029.06	\$445.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64.0 Kbps	\$ 2.61	
- 1.544 Mbps	\$ 7.72	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 67.27	
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64.0 Kbps	\$ 26.14	
- 1.544 Mbps	\$ 40.07	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$257.26	
- 274.176 Mbps	ICB	

(N)

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ACCESS SERVICE17. Rates and Charges - PBT Telecom, Inc. (Cont'd)

(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	\$238.44
	DS2 to DS1	ICB
	DS1C to DS1	ICB
	DS1 to Voice*	98.40
	DS1 to DSO	98.40
	DSO to Subrates	
	- Up to 20 2.4 kbps services	\$235.26
	- Up to 10 4.8 kbps services	159.87
	- Up to 5 9.6 kbps services	141.76

* 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. 224

ACCESS SERVICE17. Rates and Charges - PBT Telecom, Inc. (Cont'd)

(N)

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*	\$ 79.42	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 86.57	
(D)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 45.05	
	- Automatic Loop Transfer	180.98	
(E)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 125.90	\$450.00
	- per 44.736 Mbps	874.34	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. 224

ACCESS SERVICE

17. Rates and Charges - PBT Telecom, Inc. (Cont'd)

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 - PBT Telecom, Inc. (Cont'd)

(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.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination		
	- OC3/OC3c 155.520 Mbps	\$1,050.69	\$360.00
	- OC12 622.08 Mbps	\$1,313.10	\$360.00
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 72.10	
	- OC12 622.08 Mbps	\$ 90.49	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$ 268.20	
	- OC12 622.08 Mbps	\$ 583.97	

(N)

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ACCESS SERVICE17. Rates and Charges - PBT Telecom, Inc. (Cont'd)

(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	\$ 243.97	\$640.00
	- OC12	622.08	Mbps	\$ 704.81	\$640.00
	Customer Premises Port				
	Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 93.70	\$640.00
	- STS-1	51.84	Mbps	96.12	\$640.00
	- DS3	44.736	Mbps	96.12	\$640.00
	- DS1	1.544	Mbps	\$ 24.64	\$640.00
(2)	Add/Drop Multiplexing				
	Central Office Port				
	Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 93.70	
	- DS3	44.736	Mbps	49.28	
	- DS1	1.544	Mbps	\$ 19.71	

(E) DSL Access Service Connection

- Per OC3/OC3c	\$1,531.84	\$1,200.00
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(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - PBT Telecom, Inc. (Cont'd)

(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 - PBT Telecom, Inc. (Cont'd)

(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 - PBT Telecom, Inc. (Cont'd)

(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 - PBT Telecom, Inc. (Cont'd)

(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 - PBT Telecom, Inc. (Cont'd)

(N)

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.

(N)

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ACCESS SERVICE17. Rates and Charges - PBT Telecom, Inc. (Cont'd)

(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 AccessTesting PeriodsEach Half
Hour or
Fraction
ThereofTariff
Section
ReferenceBasic 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 - PBT Telecom, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(E) Additional Manual Testing - Special 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(B)(2)

(F) Maintenance of Service

<u>Maintenance of Service 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.	13.3.2

(G) Restoration Priority

<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
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Per service arranged	\$54.63	13.3.3
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(H) Controller Arrangement

	<u>Monthly Rate</u>	
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)

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ACCESS SERVICE17. Rates and Charges - PBT Telecom, Inc. (Cont'd)

(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 - PBT Telecom, Inc. (Cont'd)

(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
---	---------------------------	---------	-------

(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 - PBT Telecom, Inc. (Cont'd)

(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

Gilbert Exchange	\$3.00 per month
Pelion Exchange	\$3.00 per month
Pond Brand Exchange	\$3.00 per month
Ridge Exchange	\$2.96 per month
Swansea Exchange	\$3.00 per month
Wagener Exchange	\$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

(N)

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ACCESS SERVICE17. Rates and Charges - PBT Telecom, Inc. (Cont'd)

(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>	Monthly <u>Rates</u>	Nonrecurring <u>Charges</u>	Termination <u>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 SERVICE17. Rates and Charges - PBT Telecom, Inc. (Cont'd)

(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 - PBT Telecom, Inc. (Cont'd)

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 - PBT Telecom, Inc. (Cont'd)

(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 - PBT Telecom, Inc. (Cont'd)

(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 - PBT Telecom, Inc. (Cont'd)

(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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ACCESS SERVICE17. Rates and Charges - PBT Telecom, Inc. (Cont'd)

(N)

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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ACCESS SERVICE17. Rates and Charges - PBT Telecom, Inc. (Cont'd)

(N)

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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ACCESS SERVICE17. Rates and Charges - PBT Telecom, Inc. (Cont'd)

(N)

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

(N)

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ACCESS SERVICE17. Rates and Charges - PBT Telecom, Inc. (Cont'd)

(N)

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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ACCESS SERVICE17. Rates and Charges - PBT Telecom, Inc. (Cont'd)

(N)

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	\$ 30.86	\$295.00
5 Mbps	\$ 37.87	\$295.00
10 Mbps	\$ 43.74	\$295.00
20 Mbps	\$ 48.02	\$295.00
50 Mbps	\$ 55.52	\$295.00
100 Mbps	\$ 61.68	\$295.00
200 Mbps	\$ 68.97	\$295.00
250 Mbps	\$ 77.10	\$295.00
300 Mbps	\$ 77.10	\$295.00
400 Mbps	\$ 87.74	\$295.00
500 Mbps	\$ 98.70	\$442.00
600 Mbps	\$ 106.97	\$442.00
700 Mbps	\$ 116.83	\$442.00
750 Mbps	\$ 124.91	\$442.00
800 Mbps	\$ 124.91	\$442.00
900 Mbps	\$ 136.57	\$442.00
1 Gbps	\$ 148.05	\$442.00
2.5 Gbps	\$ 277.58	\$442.00
5 Gbps	\$ 370.11	\$442.00
10 Gbps	\$ 431.80	\$442.00

(N)

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ACCESS SERVICE17. Rates and Charges - PBT Telecom, Inc. (Cont'd)

(N)

17.4 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	\$ 124.23	\$295.00
5 Mbps	\$ 125.59	\$295.00
10 Mbps	\$ 127.38	\$295.00
20 Mbps	\$ 144.10	\$295.00
50 Mbps	\$ 162.90	\$295.00
100 Mbps	\$ 170.46	\$295.00
200 Mbps	\$ 174.06	\$295.00
250 Mbps	\$ 178.02	\$295.00
300 Mbps	\$ 178.02	\$295.00
400 Mbps	\$ 206.44	\$295.00
500 Mbps	\$ 235.51	\$442.00
600 Mbps	\$ 242.09	\$442.00
700 Mbps	\$ 258.51	\$442.00
750 Mbps	\$ 270.90	\$442.00
800 Mbps	\$ 270.90	\$442.00
900 Mbps	\$ 291.49	\$442.00
1 Gbps	\$ 314.00	\$442.00
2.5 Gbps	\$ 605.85	\$442.00
5 Gbps	\$ 920.16	\$442.00
10 Gbps	\$ 1,257.19	\$442.00

(N)

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(N)

17.4 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	\$ 44.69	\$259.00
5 Mbps	\$ 49.48	\$259.00
10 Mbps	\$ 54.64	\$259.00
20 Mbps	\$ 60.71	\$259.00
50 Mbps	\$ 64.34	\$259.00
100 Mbps	\$ 70.20	\$259.00
200 Mbps	\$ 78.82	\$259.00
250 Mbps	\$ 87.74	\$259.00
300 Mbps	\$ 87.74	\$259.00
400 Mbps	\$ 99.93	\$259.00
500 Mbps	\$ 112.31	\$388.00
600 Mbps	\$ 121.99	\$388.00
700 Mbps	\$ 133.25	\$388.00
750 Mbps	\$ 142.15	\$388.00
800 Mbps	\$ 142.15	\$388.00
900 Mbps	\$ 155.41	\$388.00
1 Gbps	\$ 168.47	\$388.00
2.5 Gbps	\$ 315.88	\$388.00
5 Gbps	\$ 421.18	\$388.00
10 Gbps	\$ 491.37	\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 728.53	\$175.00
155.52 Mbps	\$ 874.23	\$262.00
622.08 Mbps	\$1,457.05	\$262.00

(N)

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - PBT Telecom, Inc. (Cont'd)

(N)

17.4 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>
\$0.06	\$0.12

(N)

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ACCESS SERVICE17. Rates and Charges - PBT Telecom, Inc. (Cont'd)

(N)

17.4 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	\$ 19.16	\$205.00
5 Mbps	\$ 25.90	\$205.00
10 Mbps	\$ 48.56	\$205.00
20 Mbps	\$ 97.14	\$205.00
50 Mbps	\$ 131.03	\$205.00
100 Mbps	\$ 209.02	\$205.00
200 Mbps	\$ 293.23	\$205.00
250 Mbps	\$ 365.79	\$205.00
300 Mbps	\$ 365.79	\$205.00
400 Mbps	\$ 443.37	\$205.00
500 Mbps	\$ 522.55	\$307.00
600 Mbps	\$ 601.98	\$307.00
700 Mbps	\$ 680.36	\$307.00
750 Mbps	\$ 705.44	\$307.00
800 Mbps	\$ 705.44	\$307.00
900 Mbps	\$ 769.45	\$307.00
1 Gbps	\$ 836.08	\$307.00
2.5 Gbps	\$1,828.93	\$307.00
5 Gbps	\$3,135.31	\$307.00
10 Gbps	\$3,762.37	\$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	\$0.41

(N)

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ACCESS SERVICE17. Rates and Charges - PBT Telecom, Inc. (Cont'd)

(N)

17.4 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	\$ 12.77	\$410.00
5 Mbps	\$ 16.18	\$410.00
10 Mbps	\$ 29.14	\$410.00
20 Mbps	\$ 58.28	\$410.00
50 Mbps	\$ 87.35	\$410.00
100 Mbps	\$ 140.39	\$410.00
200 Mbps	\$ 197.06	\$410.00
250 Mbps	\$ 245.69	\$410.00
300 Mbps	\$ 245.69	\$410.00
400 Mbps	\$ 322.90	\$410.00
500 Mbps	\$ 421.18	\$615.00
600 Mbps	\$ 471.72	\$615.00
700 Mbps	\$ 545.42	\$615.00
750 Mbps	\$ 579.12	\$615.00
800 Mbps	\$ 579.12	\$615.00
900 Mbps	\$ 644.40	\$615.00
1 Gbps	\$ 701.96	\$615.00
2.5 Gbps	\$1,228.44	\$615.00
5 Gbps	\$2,105.89	\$615.00
10 Gbps	\$2,527.07	\$615.00

(N)

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ACCESS SERVICE17. Rates and Charges - PBT Telecom, Inc. (Cont'd)

(N)

17.4 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	\$ 28.85	\$410.00
5 Mbps	\$ 37.44	\$410.00
10 Mbps	\$ 72.61	\$410.00
20 Mbps	\$ 137.93	\$410.00
50 Mbps	\$ 228.49	\$410.00
100 Mbps	\$ 322.76	\$410.00
200 Mbps	\$ 527.74	\$410.00
250 Mbps	\$ 734.47	\$410.00
300 Mbps	\$ 734.47	\$410.00
400 Mbps	\$ 871.08	\$410.00
500 Mbps	\$1,006.25	\$615.00
600 Mbps	\$1,121.17	\$615.00
700 Mbps	\$1,261.05	\$615.00
750 Mbps	\$1,349.84	\$615.00
800 Mbps	\$1,349.84	\$615.00
900 Mbps	\$1,464.52	\$615.00
1 Gbps	\$1,708.73	\$615.00
2.5 Gbps	\$3,288.96	\$615.00
5 Gbps	\$4,998.40	\$615.00
10 Gbps	\$6,834.05	\$615.00

(N)

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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	\$ 48.31	\$410.00
5 Mbps	\$ 76.48	\$410.00
10 Mbps	\$ 148.93	\$410.00
20 Mbps	\$ 201.26	\$410.00
50 Mbps	\$ 407.22	\$410.00
100 Mbps	\$ 496.41	\$410.00
200 Mbps	\$ 690.93	\$410.00
250 Mbps	\$ 860.97	\$410.00
300 Mbps	\$ 860.97	\$410.00
400 Mbps	\$1,019.44	\$410.00
500 Mbps	\$1,178.98	\$615.00
600 Mbps	\$1,314.04	\$615.00
700 Mbps	\$1,481.47	\$615.00
750 Mbps	\$1,586.19	\$615.00
800 Mbps	\$1,586.19	\$615.00
900 Mbps	\$1,780.31	\$615.00
1 Gbps	\$2,016.67	\$615.00
2.5 Gbps	\$3,882.90	\$615.00
5 Gbps	\$5,898.59	\$615.00
10 Gbps	\$8,066.48	\$615.00

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(N)

(N)

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)(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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(N)

(N)

ACCESS SERVICE17. Rates and Charges - PBT Telecom, Inc. (Cont'd)

(N)

17.4 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	\$1.30	

(d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$6.00

(N)

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(N)

17.4 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	\$ 43.09	\$560.00
2.5 Gbps to 10 Gbps	\$107.65	\$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	\$ 99.23	\$560.00
2.5 Gbps to 10 Gbps	\$241.29	\$560.00

(N)

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ACCESS SERVICE17. Rates and Charges - PBT Telecom, Inc. (Cont'd)

(N)

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	\$ 195.27	\$330.00
	- DS3 44.736 Mbps	\$1,609.92	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 12.08	
	- 44.736 Mbps	\$105.23	
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 62.68	
	- 44.736 Mbps	\$402.48	
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 62.68	
	- 44.736 Mbps	\$775.51	

(N)

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(N)

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)

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(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	\$490.36
- Voice Grade Four Wire	\$490.36
- High Capacity DS1	\$359.61
- High Capacity DS3	\$484.91
- Synchronous Optical Channel OC3	\$392.29
- Synchronous Optical Channel OC12	\$392.29
- ESALT 2 Mbps	\$581.16
- ESALT 10 Mbps	\$581.16
- ESALT 50 Mbps	\$581.16

(B) Interim NXX Translation
Per Order

\$239.74

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

\$481.64

6.4.1(B)(3)

(D) Direct Trunked Transport
ActivatedPer Order

- Per 24 Trunks Activated
or Fraction thereof on
a Per Order Basis

\$500.16

6.4.1(B)(1)

(E) ESALT Direct Trunked
Termination

6.4.1(B)(1)

- Per ESALT Direct Trunked
Termination Installation

\$382.89

(N)

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(N)

17.2 Switched Access Service (Cont'd)

17.2.1	<u>Nonrecurring Charges</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
(F)	<u>Flexible Automatic Number Identification (Flex ANI)</u>		
-	Per End Office, Per CIC	None	6.4.1(B)(1)
(G)	<u>ESALT Entrance Facility Protection</u>		
-	Per ESALT Entrance Facility	\$587.44	
17.2.2	<u>Local Transport</u>	<u>Monthly Rate</u>	
	<u>Premium Access</u>		
-	<u>Entrance Facility</u> Per Termination		6.1.3(A)(1)
-	Voice Grade Two Wire	\$ 66.23	
-	Voice Grade Four Wire	\$ 105.99	
-	High Capacity DS1	\$ 322.92	
-	High Capacity DS3	\$2,948.48	
-	Optical Channel OC3	\$3,006.57	
-	Optical Channel OC12	\$3,210.05	
-	ESALT 2 Mbps	\$ 571.96	
-	ESALT 10 Mbps	\$ 616.47	
-	ESALT 50 Mbps	\$ 798.68	

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17.2	<u>Switched Access Service</u> (Cont'd)		Tariff Section
17.2.2	<u>Local Transport</u> (Cont'd)	<u>Monthly Rate</u>	<u>Reference</u>
-	<u>Direct Trunked Transport</u>		6.1.3(A)(2)
-	<u>Direct Trunked Facility</u> Per Mile		
-	Voice Grade	\$ 4.73	
-	High Capacity DS1	\$ 22.13	
-	High Capacity DS3	\$ 192.74	
-	Optical Channel OC3	\$ 206.30	
-	Optical Channel OC12	\$ 258.93	
-	Per DTF-E1 Facility		
	ESALT 2 Mbps	\$ 65.15	
	ESALT 10 Mbps	\$ 165.23	
	ESALT 50 Mbps	\$ 462.65	
-	Per DTF-E2 Facility		
	ESALT 2 Mbps	\$ 43.45	
	ESALT 10 Mbps	\$ 99.15	
	ESALT 50 Mbps	\$ 308.45	
-	Per DTF-E3 Facility		
	ESALT 2 Mbps	\$ 112.22	
	ESALT 10 Mbps	\$ 282.47	
	ESALT 50 Mbps	\$ 922.53	
-	Per DTF-E4 Facility		
	ESALT 2 Mbps	\$ 187.91	
	ESALT 10 Mbps	\$ 579.37	
	ESALT 50 Mbps	\$ 1,644.10	
-	<u>Direct Trunked Termination</u> Per Termination		
-	Voice Grade	\$ 47.42	
-	High Capacity DS1	\$ 114.79	
-	High Capacity DS3	\$ 737.09	
-	Optical Channel OC3	\$ 767.49	
-	Optical Channel OC12	\$ 1,671.06	
-	ESALT 2 Mbps	\$ 152.06	
-	ESALT 10 Mbps	\$ 185.89	
-	ESALT 50 Mbps	\$ 227.19	

(N)

(N)

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(N)

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	
	Per Access Minute Per Mile		
-	<u>Tandem Switched Termination</u>	\$0.003149	
	Per Access Minute		
	Per Termination		
-	<u>Tandem Switching</u>	\$0.007944	6.1.3(A)(3)
	Per Access Minute		
	Per Tandem		
-	<u>Network Blocking Per Blocked Call</u>		
	Applies to FGD only	\$0.023096	6.8.6
-	800 Series Data Base Access Service		
	<u>Queries</u>		
	Per Query		
	Basic	\$0.008022	
	Vertical Feature	\$0.008851	
	<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	

(N)

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(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 Link

	<u>Rate</u>
- Signaling Mileage Facility per mile	\$ 6.35
- Signaling Mileage Termination per Termination	\$ 63.83

Nonrecurring
Charge

- Signaling Entrance Facility per Facility	\$ 122.24	\$424.10
(2) STP Port		
- per port	\$ 629.96	

(N)

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(N)

17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute	\$0.060904	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000700	

Non-Premium

- Per Originating Access Minute	\$0.027407	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000315	

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.074406	6.1.3(B)(2)
Per Terminating 100 Access Minutes	\$0.000000	

-Non-Premium

Per Originating 100 Access Minutes	\$0.033483	6.1.3(B)(2)
Per Terminating 100 Access Minutes	\$0.000000	

(N)

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(N)

- 17.2 Switched Access Service (Cont'd)

|

- 17.2.4 Reserved for future use.

(N)

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(N)

17.2	<u>Switched Access Service</u> (Cont'd)	Assumed Minutes Per Month	Tariff Section Reference
17.2.5	<u>Assumed Minutes of Use</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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(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)

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(N)

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	ICB	ICB
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	ICB	
(2)	Channel Mileage Termination Per Termination	ICB	
(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	ICB	ICB
(b)	Per 100BASE-T	ICB	ICB

(N)

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(N)

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	ICB	ICB
- Four-Wire	ICB	ICB
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	ICB	
(2) Channel Mileage Termination Per Termination	ICB	
(C) Optional Features and Functions		
(1) Telegraph Bridging Per Port		
- Two-Wire	ICB	
- Four-Wire	ICB	

(N)

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(N)

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	\$ 41.62	\$450.00
	- Four-Wire	\$ 66.59	\$450.00
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 2.98	
(2)	Channel Mileage Termination Per Termination	\$ 29.80	
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	<u>Voice Bridging</u> Per Port		
	Two-Wire/Four-Wire		
	- Two-Wire	\$ 5.02	
	- Four-Wire	\$ 5.02	

(N)

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(N)

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 \$5.02

- Four-Wire \$5.02

(c) Telephoto Bridging
Per Port

- Two-Wire \$5.02

- Four-Wire \$5.02

(N)

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(N)

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	\$ 7.38
- Improved Attenuation Distortion*	None
- Improved Envelope Delay Distortion*	None
- Data Capability	\$ 6.55
- Telephoto Capability	\$ 6.96
- Sealing Current	None
(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
- Two-Wire	\$10.54
- Four-Wire	\$10.54
(4) Customer Specified Receive Level per two-wire termination	\$ 7.97

* 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.

(N)

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(N)

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	\$174.47
(6)	Signaling Capability Per termination	\$ 16.87
(7)	Selective Signaling Arrangement Per arrangement	\$ 5.02
(8)	Transfer Arrangement (key activated* or dial up**)	
-	Per four port arrangement including control channel termination***	\$ 2.40
-	Per five port arrangement including control channel termination***	\$ 5.52
(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.

(N)

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(N)

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	ICB	ICB	ICB	ICB
	- 100 to 5000 Hz	ICB	ICB	ICB	ICB
	- 50 to 8000 Hz	ICB	ICB	ICB	ICB
	- 50 to 15000 Hz	ICB	ICB	ICB	ICB
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile		<u>Monthly Rate</u>		<u>Daily* Rate</u>
	- 200 to 3500 Hz		ICB		ICB
	- 100 to 5000 Hz		ICB		ICB
	- 50 to 8000 Hz		ICB		ICB
	- 50 to 15000 Hz		ICB		ICB
(2)	Channel Mileage Termination Per Termination				
	- 200 to 3500 Hz		ICB		ICB
	- 100 to 5000 Hz		ICB		ICB
	- 50 to 8000 Hz		ICB		ICB
	- 50 to 15000 Hz		ICB		ICB

* 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.

(N)

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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)17.3.5 Program Audio Service (Cont'd)

		Monthly <u>Rate</u>	Daily* <u>Rate</u>
(C)	Optional Features and Functions		
(1)	Bridging, Distribution Amplifier Per Port	ICB	ICB
(2)	Gain Conditioning per service	ICB	ICB
(3)	Stereo per service	ICB	ICB

(N)

(N)

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(N)

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	ICB	ICB	ICB	ICB
	- 4TV-5	ICB	ICB	ICB	ICB
	- 6TV-5	ICB	ICB	ICB	ICB
	- TV-15	ICB	ICB	ICB	ICB
(B)	Channel Mileage		<u>Monthly Rate</u>	<u>Daily Rate*</u>	
(1)	Channel Mileage Facility Per Mile				
	- All		ICB	ICB	
(2)	Channel Mileage Termination Per Termination				
	- All		ICB	ICB	

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

(N)

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(N)

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	\$76.81	\$390.00
- 4.8 kbps	76.81	390.00
- 9.6 kbps	76.81	390.00
- 19.2 kbps	76.81	390.00
- 56.0 kbps	76.81	390.00
- 64.0 kbps	76.81	390.00

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$2.83
- 4.8 kbps	2.83
- 9.6 kbps	2.83
- 19.2 kbps	2.83
- 56.0 kbps	4.00
- 64.0 kbps	4.00

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$28.31
- 4.8 kbps	28.31
- 9.6 kbps	28.31
- 19.2 kbps	28.31
- 56.0 kbps	40.10
- 64.0 kbps	40.10

(N)

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(N)

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	\$ 6.76
(2) Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 4.79
(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	\$23.95
- 4.8 kbps	23.95
- 9.6 kbps	23.95
- 56.0 kbps	23.95

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer 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.

(N)

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(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	\$ 191.52	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$1,578.92	\$445.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64.0 Kbps	\$ 4.00	
- 1.544 Mbps	\$ 11.85	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$103.21	
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64.0 Kbps	\$ 40.10	
- 1.544 Mbps	\$ 61.48	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 394.73	
- 274.176 Mbps	ICB	
(C) Term Discounts	<u>Percentage</u>	
DS1 and DS3 services		
36 months	10%	
60 months	20%	

(N)

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(N)

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	\$365.85
	DS2 to DS1	ICB
	DS1C to DS1	ICB
	DS1 to Voice*	150.99
	DS1 to DSO	150.99
	DSO to Subrates	
	- Up to 20 2.4 kbps services	\$360.98
	- Up to 10 4.8 kbps services	245.29
	- Up to 5 9.6 kbps services	217.51

* 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)

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(N)

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*	\$121.86	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$132.83	
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 69.11	
	- Automatic Loop Transfer	277.69	
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 193.18	\$450.00
	- per 44.736 Mbps	1,341.53	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)

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17.3 Special Access Service (Cont'd)

17.3.9 Individual Case Filings

Reserved for future use.

(N)

(N)

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(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.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination		
	- OC3/OC3c 155.520 Mbps	\$1,612.10	\$360.00
	- OC12 622.08 Mbps	\$2,014.73	\$360.00
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 110.62	
	- OC12 622.08 Mbps	\$ 138.85	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$ 504.18	
	- OC12 622.08 Mbps	\$1,097.77	
(D)	Term Discounts	<u>Percentage</u>	
	OC3 Service		
	OC12 Service		
	OC48 Service		
	36 months	10%	
	60 months to 84 months	20%	

(N)

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(N)

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	\$ 374.34	\$640.00
	- OC12	622.08	Mbps	\$1,081.42	\$640.00
	Customer Premises Port Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 143.77	\$640.00
	- STS-1	51.84	Mbps	147.48	\$640.00
	- DS3	44.736	Mbps	147.48	\$640.00
	- DS1	1.544	Mbps	\$ 37.81	\$640.00
(2)	Add/Drop Multiplexing Central Office Port Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 143.77	
	- DS3	44.736	Mbps	75.62	
	- DS1	1.544	Mbps	\$ 30.25	

(F) DSL Access Service Connection

- Per OC3/OC3c	\$2,350.36	\$1,200.00
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(N)

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(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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(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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(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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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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(N)

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.

(N)

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(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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(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

(H) Controller Arrangement

<u>Monthly Rate</u>	
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)

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(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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(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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(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

Barksdale Exchange	\$2.91
Camp Wood Exchange	\$2.91
D'Hanis Exchange	\$2.41
Rocksprings Exchange	\$2.91
Utopia Exchange	\$2.91
Vinegarroon Exchange	\$2.91

(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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(N)

17.4 Other Services (Cont'd)17.4.5 Special Federal Government Access Services

(A)	Voice Grade Secure Communications	Monthly Rate	Nonrecurring Charges	Termination Charges
	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 Communications	Monthly Rates	Nonrecurring Charges	Termination Charges
	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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(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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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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(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.

	Monthly <u>Rate</u>	Nonrecurring <u>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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(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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(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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(N)

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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ACCESS SERVICE17. Rates and Charges - Southwest Texas Telephone Company d/b/a Southwest Texas Communications

(N)

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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(N)

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

(N)

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(N)

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

<u>Nonrecurring Charge</u>
ICB

(N)

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(N)

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	\$ 43.44	\$295.00
5 Mbps	\$ 53.31	\$295.00
10 Mbps	\$ 61.57	\$295.00
20 Mbps	\$ 67.59	\$295.00
50 Mbps	\$ 78.15	\$295.00
100 Mbps	\$ 86.83	\$295.00
200 Mbps	\$ 97.09	\$295.00
250 Mbps	\$ 108.54	\$295.00
300 Mbps	\$ 108.54	\$295.00
400 Mbps	\$ 123.50	\$295.00
500 Mbps	\$ 138.93	\$442.00
600 Mbps	\$ 150.58	\$442.00
700 Mbps	\$ 164.45	\$442.00
750 Mbps	\$ 175.84	\$442.00
800 Mbps	\$ 175.84	\$442.00
900 Mbps	\$ 192.24	\$442.00
1 Gbps	\$ 208.40	\$442.00
2.5 Gbps	\$ 390.74	\$442.00
5 Gbps	\$ 520.98	\$442.00
10 Gbps	\$ 607.82	\$442.00

(N)

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(N)

17.4 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	\$ 174.87	\$295.00
5 Mbps	\$ 176.79	\$295.00
10 Mbps	\$ 179.31	\$295.00
20 Mbps	\$ 202.85	\$295.00
50 Mbps	\$ 229.31	\$295.00
100 Mbps	\$ 239.95	\$295.00
200 Mbps	\$ 245.02	\$295.00
250 Mbps	\$ 250.59	\$295.00
300 Mbps	\$ 250.59	\$295.00
400 Mbps	\$ 290.59	\$295.00
500 Mbps	\$ 331.51	\$442.00
600 Mbps	\$ 340.78	\$442.00
700 Mbps	\$ 363.90	\$442.00
750 Mbps	\$ 381.34	\$442.00
800 Mbps	\$ 381.34	\$442.00
900 Mbps	\$ 410.31	\$442.00
1 Gbps	\$ 442.01	\$442.00
2.5 Gbps	\$ 852.83	\$442.00
5 Gbps	\$ 1,295.26	\$442.00
10 Gbps	\$ 1,769.68	\$442.00

(N)

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ACCESS SERVICE17. Rates and Charges - Southwest Texas Telephone Company d/b/a Southwest Texas Communications

(N)

17.4 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	\$ 62.91	\$259.00
5 Mbps	\$ 69.65	\$259.00
10 Mbps	\$ 76.92	\$259.00
20 Mbps	\$ 85.46	\$259.00
50 Mbps	\$ 90.57	\$259.00
100 Mbps	\$ 98.81	\$259.00
200 Mbps	\$ 110.95	\$259.00
250 Mbps	\$ 123.51	\$259.00
300 Mbps	\$ 123.51	\$259.00
400 Mbps	\$ 140.67	\$259.00
500 Mbps	\$ 158.10	\$388.00
600 Mbps	\$ 171.71	\$388.00
700 Mbps	\$ 187.57	\$388.00
750 Mbps	\$ 200.10	\$388.00
800 Mbps	\$ 200.10	\$388.00
900 Mbps	\$ 218.77	\$388.00
1 Gbps	\$ 237.15	\$388.00
2.5 Gbps	\$ 444.65	\$388.00
5 Gbps	\$ 592.87	\$388.00
10 Gbps	\$ 691.68	\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$6,992.30	\$175.00
155.52 Mbps	\$1,230.61	\$262.00
622.08 Mbps	\$2,051.01	\$262.00

(N)

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ACCESS SERVICE17. Rates and Charges - Southwest Texas Telephone Company d/b/a Southwest Texas Communications

(N)

17.4 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	\$0.17

(N)

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ACCESS SERVICE17. Rates and Charges - Southwest Texas Telephone Company d/b/a Southwest Texas Communications

(N)

17.4 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	\$ 26.97	\$205.00
5 Mbps	\$ 36.46	\$205.00
10 Mbps	\$ 68.36	\$205.00
20 Mbps	\$ 136.73	\$205.00
50 Mbps	\$ 184.45	\$205.00
100 Mbps	\$ 294.23	\$205.00
200 Mbps	\$ 412.77	\$205.00
250 Mbps	\$ 514.90	\$205.00
300 Mbps	\$ 514.90	\$205.00
400 Mbps	\$ 624.11	\$205.00
500 Mbps	\$ 735.57	\$307.00
600 Mbps	\$ 847.37	\$307.00
700 Mbps	\$ 957.71	\$307.00
750 Mbps	\$ 993.02	\$307.00
800 Mbps	\$ 993.02	\$307.00
900 Mbps	\$1,083.11	\$307.00
1 Gbps	\$1,176.91	\$307.00
2.5 Gbps	\$2,574.49	\$307.00
5 Gbps	\$4,413.41	\$307.00
10 Gbps	\$5,296.09	\$307.00

(a) Class of Service (CoS) Levels for Interswitch ETS EVC

Monthly Rate Per CoS Level, Per Megabit – All Speeds

<u>Near</u>	<u>Real</u>
<u>Real Time</u>	<u>Time</u>
\$0.29	\$0.57

(N)

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(N)

17.4 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	\$ 17.98	\$410.00
5 Mbps	\$ 22.78	\$410.00
10 Mbps	\$ 41.02	\$410.00
20 Mbps	\$ 82.04	\$410.00
50 Mbps	\$ 122.96	\$410.00
100 Mbps	\$ 197.63	\$410.00
200 Mbps	\$ 277.38	\$410.00
250 Mbps	\$ 345.84	\$410.00
300 Mbps	\$ 345.84	\$410.00
400 Mbps	\$ 454.53	\$410.00
500 Mbps	\$ 592.87	\$615.00
600 Mbps	\$ 664.01	\$615.00
700 Mbps	\$ 767.76	\$615.00
750 Mbps	\$ 815.19	\$615.00
800 Mbps	\$ 815.19	\$615.00
900 Mbps	\$ 907.09	\$615.00
1 Gbps	\$ 988.12	\$615.00
2.5 Gbps	\$1,729.21	\$615.00
5 Gbps	\$2,964.35	\$615.00
10 Gbps	\$3,557.22	\$615.00

(N)

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(N)

17.4 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	\$ 40.60	\$410.00
5 Mbps	\$ 52.70	\$410.00
10 Mbps	\$ 102.21	\$410.00
20 Mbps	\$ 194.16	\$410.00
50 Mbps	\$ 321.63	\$410.00
100 Mbps	\$ 454.33	\$410.00
200 Mbps	\$ 742.87	\$410.00
250 Mbps	\$ 1,033.87	\$410.00
300 Mbps	\$ 1,033.87	\$410.00
400 Mbps	\$ 1,226.18	\$410.00
500 Mbps	\$ 1,416.45	\$615.00
600 Mbps	\$ 1,578.22	\$615.00
700 Mbps	\$ 1,775.12	\$615.00
750 Mbps	\$ 1,900.09	\$615.00
800 Mbps	\$ 1,900.09	\$615.00
900 Mbps	\$ 2,061.53	\$615.00
1 Gbps	\$ 2,405.29	\$615.00
2.5 Gbps	\$ 4,629.69	\$615.00
5 Gbps	\$ 7,035.99	\$615.00
10 Gbps	\$ 9,619.93	\$615.00

(N)

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ACCESS SERVICE17. Rates and Charges - Southwest Texas Telephone Company d/b/a Southwest Texas Communications

(N)

17.4 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	\$ 68.00	\$410.00
5 Mbps	\$ 107.65	\$410.00
10 Mbps	\$ 209.64	\$410.00
20 Mbps	\$ 283.30	\$410.00
50 Mbps	\$ 573.22	\$410.00
100 Mbps	\$ 698.78	\$410.00
200 Mbps	\$ 972.59	\$410.00
250 Mbps	\$ 1,211.94	\$410.00
300 Mbps	\$ 1,211.94	\$410.00
400 Mbps	\$ 1,435.01	\$410.00
500 Mbps	\$ 1,659.59	\$615.00
600 Mbps	\$ 1,849.70	\$615.00
700 Mbps	\$ 2,085.39	\$615.00
750 Mbps	\$ 2,232.80	\$615.00
800 Mbps	\$ 2,232.80	\$615.00
900 Mbps	\$ 2,506.05	\$615.00
1 Gbps	\$ 2,838.77	\$615.00
2.5 Gbps	\$ 5,465.75	\$615.00
5 Gbps	\$ 8,303.13	\$615.00
10 Gbps	\$11,354.76	\$615.00

(N)

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(N)

17.4 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

(N)

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(N)

17.4 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	\$1.83	

(d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$6.00

(N)

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(N)

17.4 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	\$ 60.66	\$560.00
2.5 Gbps to 10 Gbps	\$151.53	\$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	\$139.68	\$560.00
2.5 Gbps to 10 Gbps	\$339.65	\$560.00

(H) ETS Term Discount Plan

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

(I) ETS Volume Discount PlanNumber of Committed
ETS Ports In-Service
On Bill Date

	<u>Percentage</u>
0 to 4	0%
5 and above	10%

(N)

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(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(J) ETS Port Term Discount Plan

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

(K) ETS 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%

(N)

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ACCESS SERVICE17. Rates and Charges - Southwest Texas Telephone Company d/b/a Southwest Texas Communications

(N)

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	\$ 274.88	\$330.00
	- DS3 44.736 Mbps	\$2,266.19	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 17.01	
	- 44.736 Mbps	\$148.13	
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 88.23	
	- 44.736 Mbps	\$566.55	
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 88.23	
	- 44.736 Mbps	\$1,091.64	

(N)

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ACCESS SERVICE

17. Rates and Charges - TEC Companies – Alabama¹

17.1 Common Line Access Service – Alabama, All

17.1.1 End User Access Service

Rates for the Telephone Company's End User Access Service may be found at Section 17., Common Line Rates and Charges, Alternative Connect America Model Carriers.

17.1.2 Federal Universal Service Charge (FUSC)

Rates for the Telephone Company's Federal Universal Service Charge (FUSC) may be found at Section 17., Common Line Rates and Charges, Alternative Connect America Model Carriers.

(N)

(N)

¹ TEC Companies - Alabama is comprised of:
National Telephone of Alabama, Inc., SAC 250286
Roanoke Tel. Co., Inc., SAC 250317

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

(N)

17.2 Switched Access Service17.2.1 Nonrecurring Charges-Alabama, AllRateTariff
Section
Reference(A) Local Transport - Installation
Per Entrance Facility

6.4.1(B)(1)

- Voice Grade Two Wire	\$490.36
- Voice Grade Four Wire	\$490.36
- High Capacity DS1	\$359.61
- High Capacity DS3	\$484.91
- Synchronous Optical Channel OC3	\$392.29
- Synchronous Optical Channel OC12	\$392.29
- ESALT 2 Mbps	\$581.16
- ESALT 10 Mbps	\$581.16
- ESALT 50 Mbps	\$581.16

(B) Interim NXX Translation
Per Order

\$239.74

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

\$481.64

6.4.1(B)(3)

(D) Direct Trunked Transport
ActivatedPer Order

- Per 24 Trunks Activated
or Fraction thereof on
a Per Order Basis

\$500.16

6.4.1(B)(1)

(E) ESALT Direct Trunked
Termination

6.4.1(B)(1)

- Per ESALT Direct Trunked
Termination Installation

\$382.89

(N)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.1 Nonrecurring Charges-Alabama, AllRateTariff
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

\$587.44

17.2.2 Local Transport – National Telephone of Alabama, Inc.Monthly
RatePremium Access- Entrance Facility
Per Termination

6.1.3(A)(1)

-	Voice Grade Two Wire	\$	32.35
-	Voice Grade Four Wire	\$	51.75
-	High Capacity DS1	\$	157.70
-	High Capacity DS3	\$	1,439.95
-	Optical Channel OC3	\$	1,468.32
-	Optical Channel OC12	\$	1,567.70
-	ESALT 2 Mbps	\$	279.32
-	ESALT 10 Mbps	\$	301.07
-	ESALT 50 Mbps	\$	390.05

(N)

Transmittal No. 224

Issued: June 17, 2019

Effective: July 2, 2019

President
7852 Walker Drive, Greenbelt, Maryland 20770

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 (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	\$ 2.30	
- High Capacity DS1	\$ 10.80	
- High Capacity DS3	\$ 94.12	
- Optical Channel OC3	\$ 100.75	
- Optical Channel OC12	\$ 126.45	
- Per DTF-E1 Facility		
ESALT 2 Mbps	\$ 31.82	
ESALT 10 Mbps	\$ 80.70	
ESALT 50 Mbps	\$ 225.93	
- Per DTF-E2 Facility		
ESALT 2 Mbps	\$ 21.21	
ESALT 10 Mbps	\$ 48.42	
ESALT 50 Mbps	\$ 150.64	
- Per DTF-E3 Facility		
ESALT 2 Mbps	\$ 61.45	
ESALT 10 Mbps	\$ 154.68	
ESALT 50 Mbps	\$ 505.18	
- Per DTF-E4 Facility		
ESALT 2 Mbps	\$ 102.90	
ESALT 10 Mbps	\$ 317.27	
ESALT 50 Mbps	\$ 900.32	
- <u>Direct Trunked Termination</u> Per Termination		
- Voice Grade	\$ 23.17	
- High Capacity DS1	\$ 56.06	
- High Capacity DS3	\$ 359.97	
- Optical Channel OC3	\$ 374.82	
- Optical Channel OC12	\$ 816.10	
- ESALT 2 Mbps	\$ 74.27	
- ESALT 10 Mbps	\$ 90.78	
- ESALT 50 Mbps	\$ 110.96	

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(N)

(N)

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	
Per Access Minute Per Mile		
- <u>Tandem Switched Termination</u>	\$0.000808	
Per Access Minute		
Per Termination		
- <u>Tandem Switching</u>	\$0.002038	6.1.3(A)(3)
Per Access Minute		
Per Tandem		
- <u>Network Blocking Per Blocked Call</u>		
Applies to FGD only	\$0.012648	6.8.6
- 800 Series Data Base Access Service		
<u>Queries</u>		
Per Query		
Basic	\$0.004393	
Vertical Feature	\$0.004847	
<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	

Transmittal No. 224

(N)

(N)

ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-National Telephone of Alabama, Inc. (Cont'd)(A) Common Channel Signaling
Network Connection(1) Signaling Network Access LinkRate

-	Signaling Mileage Facility per mile	\$ 3.11
---	--	---------

-	Signaling Mileage Termination per Termination	\$ 31.17
---	--	----------

Nonrecurring
Charge

-	Signaling Entrance Facility per Facility	\$ 59.70	\$424.10
---	---	----------	----------

(2)	STP Port	
-	per port	\$307.66

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport – Roanoke Tel. Co., Inc.

	Monthly Rate	Tariff Section Reference
<u>Premium Access</u>		
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)
- Voice Grade Two Wire	\$ 24.24	
- Voice Grade Four Wire	\$ 38.78	
- High Capacity DS1	\$ 118.16	
- High Capacity DS3	\$1,078.89	
- Optical Channel OC3	\$1,100.14	
- Optical Channel OC12	\$1,174.60	
- ESALT 2 Mbps	\$ 209.29	
- ESALT 10 Mbps	\$ 225.57	
- ESALT 50 Mbps	\$ 292.25	

(N)

Transmittal No. 224

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>Direct Trunked Transport</u>		6.1.3(A)(2)
- <u>Direct Trunked Facility</u>		
Per Mile		
- Voice Grade	\$ 1.73	
- High Capacity DS1	\$ 8.10	
- High Capacity DS3	\$ 70.53	
- Optical Channel OC3	\$ 75.49	
- Optical Channel OC12	\$ 94.75	
- Per DTF-E1 Facility		
ESALT 2 Mbps	\$ 23.84	
ESALT 10 Mbps	\$ 60.46	
ESALT 50 Mbps	\$ 169.29	
- Per DTF-E2 Facility		
ESALT 2 Mbps	\$ 15.90	
ESALT 10 Mbps	\$ 36.28	
ESALT 50 Mbps	\$ 112.87	
- Per DTF-E3 Facility		
ESALT 2 Mbps	\$ 41.06	
ESALT 10 Mbps	\$ 103.36	
ESALT 50 Mbps	\$ 337.57	
- Per DTF-E4 Facility		
ESALT 2 Mbps	\$ 68.76	
ESALT 10 Mbps	\$ 212.00	
ESALT 50 Mbps	\$ 601.60	
- <u>Direct Trunked Termination</u>		
Per Termination		
- Voice Grade	\$ 17.35	
- High Capacity DS1	\$ 42.00	
- High Capacity DS3	\$ 269.71	
- Optical Channel OC3	\$ 280.84	
- Optical Channel OC12	\$ 611.46	
- ESALT 2 Mbps	\$ 55.64	
- ESALT 10 Mbps	\$ 68.02	
- ESALT 50 Mbps	\$ 83.13	

Transmittal No. 224

(N)

(N)

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	
Per Access Minute Per Mile		
- <u>Tandem Switched Termination</u>	\$0.000540	
Per Access Minute		
Per Termination		
- <u>Tandem Switching</u>	\$0.001362	6.1.3(A)(3)
Per Access Minute		
Per Tandem		
- <u>Network Blocking Per Blocked Call</u>		
Applies to FGD only	\$0.008451	6.8.6
- 800 Series Data Base Access Service		
<u>Queries</u>		
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	

Transmittal No. 224

(N)

(N)

ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport- Roanoke Tel. Co., Inc. (Cont'd)(A) Common Channel Signaling
Network Connection(1) Signaling Network Access LinkRate

-	Signaling Mileage Facility per mile	\$ 2.32
---	--	---------

-	Signaling Mileage Termination per Termination	\$ 23.35
---	--	----------

Nonrecurring
Charge

-	Signaling Entrance Facility per Facility	\$ 44.73	\$424.10
---	---	----------	----------

(2)	STP Port	
-	per port	\$230.51

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

(N)

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	\$0.025940	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000700	
<u>Non-Premium</u>		
- Per Originating Access Minute	\$0.011673	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000315	
(B) <u>Information Surcharge</u>		
-Premium		
Per Originating 100 Access Minutes	\$0.040745	6.1.3(B)(2)
Per Terminating 100 Access Minutes	\$0.000000	
-Non-Premium		
Per Originating 100 Access Minutes	\$0.018335	6.1.3(B)(2)
Per Terminating 100 Access Minutes	\$0.000000	

(N)

Transmittal No. 224

Issued: June 17, 2019

Effective: July 2, 2019

President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

(N)

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	\$0.007428	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000700	
<u>Non-Premium</u>		
- Per Originating Access Minute	\$0.003343	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000315	
(B) <u>Information Surcharge</u>		
-Premium		
Per Originating 100 Access Minutes	\$0.027226	6.1.3(B)(2)
Per Terminating 100 Access Minutes	\$0.000000	
-Non-Premium		
Per Originating 100 Access Minutes	\$0.012252	6.1.3(B)(2)
Per Terminating 100 Access Minutes	\$0.000000	

(N)

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE

17. Rates and Charges - TEC Companies - Alabama (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)

17.2.4 Reserved for future use.

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.5 Assumed Minutes of Use-Alabama, AllAssumed
Minutes
Per MonthTariff
Section
Reference(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 - TEC Companies - Alabama (Cont'd)

(N)

17.3 Special Access Service-Alabama, All

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)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

(N)

17.3 Special Access Service-Alabama, All (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	ICB	ICB
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	ICB	
(2)	Channel Mileage Termination Per Termination	ICB	
(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	ICB	ICB
(b)	Per 100BASE-T	ICB	ICB

(N)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

(N)

17.3 Special Access Service-Alabama, All (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	ICB	ICB
- Four-Wire	ICB	ICB
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	ICB	
(2) Channel Mileage Termination Per Termination	ICB	
(C) Optional Features and Functions		
(1) Telegraph Bridging Per Port		
- Two-Wire	ICB	
- Four-Wire	ICB	

(N)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

(N)

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	\$ 42.82	\$450.00
	- Four-Wire	\$ 68.52	\$450.00
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 3.06	
(2)	Channel Mileage Termination Per Termination	\$ 30.66	
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	<u>Voice Bridging</u> Per Port		
	Two-Wire/Four-Wire		
	- Two-Wire	\$ 5.17	
	- Four-Wire	\$ 5.17	

(N)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

(N)

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 \$5.17

- Four-Wire \$5.17

(c) Telephoto Bridging
Per Port

- Two-Wire \$5.17

- Four-Wire \$5.17

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

(N)

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	\$7.59
- Improved Attenuation Distortion*	None
- Improved Envelope Delay Distortion*	None
- Data Capability	\$6.74
- Telephoto Capability	\$7.16
- Sealing Current	None
(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
- Two-Wire	\$10.84
- Four-Wire	\$10.84
(4) Customer Specified Receive Level per two-wire termination	\$8.19

* 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.

(N)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

(N)

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	\$179.51
(6)	Signaling Capability Per termination	\$ 17.36
(7)	Selective Signaling Arrangement Per arrangement	\$ 5.17
(8)	Transfer Arrangement (key activated* or dial up**)	
-	Per four port arrangement including control channel termination***	\$ 2.48
-	Per five port arrangement including control channel termination***	\$ 5.67
(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.

(N)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

(N)

17.3 Special Access Service-Alabama, All (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</u>	<u>Daily</u>
(A)	Channel Termination Per Termination				
	- 200 to 3500 Hz	ICB	ICB	ICB	ICB
	- 100 to 5000 Hz	ICB	ICB	ICB	ICB
	- 50 to 8000 Hz	ICB	ICB	ICB	ICB
	- 50 to 15000 Hz	ICB	ICB	ICB	ICB
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile		<u>Monthly Rate</u>		<u>Daily* Rate</u>
	- 200 to 3500 Hz		ICB		ICB
	- 100 to 5000 Hz		ICB		ICB
	- 50 to 8000 Hz		ICB		ICB
	- 50 to 15000 Hz		ICB		ICB
(2)	Channel Mileage Termination Per Termination				
	- 200 to 3500 Hz		ICB		ICB
	- 100 to 5000 Hz		ICB		ICB
	- 50 to 8000 Hz		ICB		ICB
	- 50 to 15000 Hz		ICB		ICB

* 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.

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

17.3 Special Access Service-Alabama, All (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	ICB	ICB
(2)	Gain Conditioning per service	ICB	ICB
(3)	Stereo per service	ICB	ICB

(N)

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

(N)

17.3 Special Access Service-Alabama, All (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	ICB	ICB	ICB	ICB
	- 4TV-5	ICB	ICB	ICB	ICB
	- 6TV-5	ICB	ICB	ICB	ICB
	- TV-15	ICB	ICB	ICB	ICB
(B)	Channel Mileage		<u>Monthly Rate</u>	<u>Daily Rate*</u>	
(1)	Channel Mileage Facility Per Mile				
	- All		ICB	ICB	
(2)	Channel Mileage Termination Per Termination				
	- All		ICB	ICB	

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

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

(N)

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	\$79.03	\$390.00
- 4.8 kbps	79.03	390.00
- 9.6 kbps	79.03	390.00
- 19.2 kbps	79.03	390.00
- 56.0 kbps	79.03	390.00
- 64.0 kbps	79.03	390.00

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$2.90
- 4.8 kbps	2.90
- 9.6 kbps	2.90
- 19.2 kbps	2.90
- 56.0 kbps	4.12
- 64.0 kbps	4.12

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$29.12
- 4.8 kbps	29.12
- 9.6 kbps	29.12
- 19.2 kbps	29.12
- 56.0 kbps	41.26
- 64.0 kbps	41.26

(N)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

(N)

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	\$ 6.96
(2) Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 4.93
(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	\$24.65
- 4.8 kbps	24.65
- 9.6 kbps	24.65
- 56.0 kbps	24.65

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer 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.

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

(N)

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	\$ 203.72	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$1,624.51	\$445.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64.0 Kbps	\$ 4.12	
- 1.544 Mbps	\$ 12.23	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$106.19	
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64.0 Kbps	\$ 41.26	
- 1.544 Mbps	\$ 63.25	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 406.13	
- 274.176 Mbps	ICB	
(C) Term Discounts	<u>Percentage</u>	
DS1 and DS3 services		
36 months	10%	
60 months	20%	

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

(N)

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	\$376.41
	DS2 to DS1	ICB
	DS1C to DS1	ICB
	DS1 to Voice*	155.35
	DS1 to DSO	155.35
	DSO to Subrates	
	- Up to 20 2.4 kbps services	\$371.40
	- Up to 10 4.8 kbps services	252.37
	- Up to 5 9.6 kbps services	223.79

* 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. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

(N)

17.3 Special Access Service-Alabama, 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*	\$125.38	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$136.66	
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 71.11	
	- Automatic Loop Transfer	285.70	
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 198.75	\$450.00
	- per 44.736 Mbps	1,380.27	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. 224

ACCESS SERVICE

17. Rates and Charges - TEC Companies - Alabama (Cont'd)

17.3 Special Access Service-Alabama, All (Cont'd)

17.3.9 Individual Case Filings

Reserved for future use.

(N)

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

(N)

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	\$1,658.65	\$360.00
	- OC12 622.08 Mbps	\$2,072.91	\$360.00
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 113.82	
	- OC12 622.08 Mbps	\$ 142.86	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$ 423.40	
	- OC12 622.08 Mbps	\$ 921.87	
(D)	Term Discounts	<u>Percentage</u>	
	OC3 Service		
	OC12 Service		
	OC48 Service		
	36 months	10%	
	60 months to 84 months	20%	

(N)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

(N)

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	\$ 385.15	\$640.00
	- OC12	622.08	Mbps	\$1,112.64	\$640.00
	Customer Premises Port Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 147.92	\$640.00
	- STS-1	51.84	Mbps	151.74	\$640.00
	- DS3	44.736	Mbps	151.74	\$640.00
	- DS1	1.544	Mbps	\$ 38.90	\$640.00
(2)	Add/Drop Multiplexing Central Office Port Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 147.92	
	- DS3	44.736	Mbps	77.80	
	- DS1	1.544	Mbps	\$ 31.12	

(F) DSL Access Service Connection

- Per OC3/OC3c	\$2,418.22	\$1,200.00
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(N)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

(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 - TEC Companies - Alabama (Cont'd)

(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 - TEC Companies - Alabama (Cont'd)

(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 - TEC Companies - Alabama (Cont'd)

(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 - TEC Companies - Alabama (Cont'd)

(N)

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.

(N)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

(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 AccessTesting PeriodsEach Half
Hour or
Fraction
ThereofTariff
Section
ReferenceBasic 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 - TEC Companies - Alabama (Cont'd)

(N)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)(E) Additional Manual Testing - Special 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(B)(2)

(F) Maintenance of Service

<u>Maintenance of Service 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.	13.3.2

(G) Restoration Priority

<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
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Per service arranged	\$54.63	13.3.3
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(H) Controller Arrangement

	<u>Monthly Rate</u>	
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)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

(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 - TEC Companies - Alabama (Cont'd)

(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 - TEC Companies - Alabama (Cont'd)

(N)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)(N) Access Recovery Charge (ARC)-National Telephone of Alabama, 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 \$2.10 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 - TEC Companies - Alabama (Cont'd)

(N)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)(N) Access Recovery Charge (ARC)- Roanoke 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 \$2.91 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 - TEC Companies - Alabama (Cont'd)

(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>	Monthly <u>Rates</u>	Nonrecurring <u>Charges</u>	Termination <u>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 SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

(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 - TEC Companies - Alabama (Cont'd)

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 - TEC Companies - Alabama (Cont'd)

(N)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network-Alabama, All17.4.8.1 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 - TEC Companies - Alabama (Cont'd)

(N)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network-Alabama, All (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 - TEC Companies - Alabama (Cont'd)

(N)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network-Alabama, All (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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ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

(N)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network-Alabama, All (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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ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

(N)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network-Alabama, All (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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ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

(N)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network-Alabama, All (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

(N)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

(N)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network-Alabama, All (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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ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

(N)

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	\$ 41.41	\$295.00
5 Mbps	\$ 50.82	\$295.00
10 Mbps	\$ 58.69	\$295.00
20 Mbps	\$ 64.43	\$295.00
50 Mbps	\$ 81.19	\$295.00
100 Mbps	\$ 82.77	\$295.00
200 Mbps	\$ 92.55	\$295.00
250 Mbps	\$ 103.46	\$295.00
300 Mbps	\$ 103.46	\$295.00
400 Mbps	\$ 117.73	\$295.00
500 Mbps	\$ 132.44	\$442.00
600 Mbps	\$ 143.54	\$442.00
700 Mbps	\$ 156.77	\$442.00
750 Mbps	\$ 167.61	\$442.00
800 Mbps	\$ 167.61	\$442.00
900 Mbps	\$ 183.26	\$442.00
1 Gbps	\$ 198.65	\$442.00
2.5 Gbps	\$ 372.48	\$442.00
5 Gbps	\$ 496.63	\$442.00
10 Gbps	\$ 579.40	\$442.00

(N)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

(N)

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	\$ 166.69	\$295.00
5 Mbps	\$ 168.53	\$295.00
10 Mbps	\$ 170.93	\$295.00
20 Mbps	\$ 193.37	\$295.00
50 Mbps	\$ 218.59	\$295.00
100 Mbps	\$ 228.74	\$295.00
200 Mbps	\$ 233.56	\$295.00
250 Mbps	\$ 238.88	\$295.00
300 Mbps	\$ 238.88	\$295.00
400 Mbps	\$ 277.01	\$295.00
500 Mbps	\$ 316.01	\$442.00
600 Mbps	\$ 324.85	\$442.00
700 Mbps	\$ 346.89	\$442.00
750 Mbps	\$ 363.51	\$442.00
800 Mbps	\$ 363.51	\$442.00
900 Mbps	\$ 391.13	\$442.00
1 Gbps	\$ 421.35	\$442.00
2.5 Gbps	\$ 812.96	\$442.00
5 Gbps	\$1,234.71	\$442.00
10 Gbps	\$1,686.95	\$442.00

(N)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

(N)

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	\$ 59.98	\$259.00
5 Mbps	\$ 66.39	\$259.00
10 Mbps	\$ 73.32	\$259.00
20 Mbps	\$ 81.46	\$259.00
50 Mbps	\$ 86.33	\$259.00
100 Mbps	\$ 94.19	\$259.00
200 Mbps	\$ 105.77	\$259.00
250 Mbps	\$ 117.74	\$259.00
300 Mbps	\$ 117.74	\$259.00
400 Mbps	\$ 134.10	\$259.00
500 Mbps	\$ 150.71	\$388.00
600 Mbps	\$ 163.68	\$388.00
700 Mbps	\$ 178.80	\$388.00
750 Mbps	\$ 190.74	\$388.00
800 Mbps	\$ 190.74	\$388.00
900 Mbps	\$ 208.54	\$388.00
1 Gbps	\$ 226.07	\$388.00
2.5 Gbps	\$ 423.86	\$388.00
5 Gbps	\$ 565.16	\$388.00
10 Gbps	\$ 659.35	\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 977.57	\$175.00
155.52 Mbps	\$1,173.09	\$262.00
622.08 Mbps	\$1,955.14	\$262.00

(N)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

(N)

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	\$0.16

(N)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

(N)

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	\$ 25.71	\$205.00
5 Mbps	\$ 34.76	\$205.00
10 Mbps	\$ 65.17	\$205.00
20 Mbps	\$ 130.34	\$205.00
50 Mbps	\$ 175.82	\$205.00
100 Mbps	\$ 280.47	\$205.00
200 Mbps	\$ 393.47	\$205.00
250 Mbps	\$ 490.82	\$205.00
300 Mbps	\$ 490.82	\$205.00
400 Mbps	\$ 594.93	\$205.00
500 Mbps	\$ 701.18	\$307.00
600 Mbps	\$ 807.76	\$307.00
700 Mbps	\$ 912.94	\$307.00
750 Mbps	\$ 946.59	\$307.00
800 Mbps	\$ 946.59	\$307.00
900 Mbps	\$1,032.48	\$307.00
1 Gbps	\$1,121.89	\$307.00
2.5 Gbps	\$2,454.14	\$307.00
5 Gbps	\$4,207.09	\$307.00
10 Gbps	\$5,048.52	\$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	\$0.54

(N)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

(N)

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	\$ 17.14	\$410.00
5 Mbps	\$ 21.72	\$410.00
10 Mbps	\$ 39.10	\$410.00
20 Mbps	\$ 78.21	\$410.00
50 Mbps	\$ 117.22	\$410.00
100 Mbps	\$ 188.39	\$410.00
200 Mbps	\$ 264.42	\$410.00
250 Mbps	\$ 329.67	\$410.00
300 Mbps	\$ 329.67	\$410.00
400 Mbps	\$ 433.29	\$410.00
500 Mbps	\$ 565.16	\$615.00
600 Mbps	\$ 632.97	\$615.00
700 Mbps	\$ 731.88	\$615.00
750 Mbps	\$ 777.09	\$615.00
800 Mbps	\$ 777.09	\$615.00
900 Mbps	\$ 864.69	\$615.00
1 Gbps	\$ 941.93	\$615.00
2.5 Gbps	\$1,648.37	\$615.00
5 Gbps	\$2,825.77	\$615.00
10 Gbps	\$3,390.93	\$615.00

(N)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

(N)

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	\$ 38.71	\$410.00
5 Mbps	\$ 50.24	\$410.00
10 Mbps	\$ 97.44	\$410.00
20 Mbps	\$ 185.08	\$410.00
50 Mbps	\$ 306.60	\$410.00
100 Mbps	\$ 433.09	\$410.00
200 Mbps	\$ 708.14	\$410.00
250 Mbps	\$ 985.54	\$410.00
300 Mbps	\$ 985.54	\$410.00
400 Mbps	\$ 1,168.85	\$410.00
500 Mbps	\$ 1,350.23	\$615.00
600 Mbps	\$ 1,504.44	\$615.00
700 Mbps	\$ 1,692.14	\$615.00
750 Mbps	\$ 1,811.27	\$615.00
800 Mbps	\$ 1,811.27	\$615.00
900 Mbps	\$ 1,965.16	\$615.00
1 Gbps	\$ 2,292.85	\$615.00
2.5 Gbps	\$ 4,413.27	\$615.00
5 Gbps	\$ 6,707.07	\$615.00
10 Gbps	\$ 9,170.23	\$615.00

(N)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

(N)

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	\$ 64.82	\$410.00
5 Mbps	\$ 102.62	\$410.00
10 Mbps	\$ 199.84	\$410.00
20 Mbps	\$ 270.05	\$410.00
50 Mbps	\$ 546.42	\$410.00
100 Mbps	\$ 666.11	\$410.00
200 Mbps	\$ 927.12	\$410.00
250 Mbps	\$ 1,155.29	\$410.00
300 Mbps	\$ 1,155.29	\$410.00
400 Mbps	\$ 1,367.93	\$410.00
500 Mbps	\$ 1,582.01	\$615.00
600 Mbps	\$ 1,763.24	\$615.00
700 Mbps	\$ 1,987.90	\$615.00
750 Mbps	\$ 2,128.42	\$615.00
800 Mbps	\$ 2,128.42	\$615.00
900 Mbps	\$ 2,388.90	\$615.00
1 Gbps	\$ 2,706.06	\$615.00
2.5 Gbps	\$ 5,210.25	\$615.00
5 Gbps	\$ 7,914.99	\$615.00
10 Gbps	\$10,823.96	\$615.00

(N)

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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

(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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(N)

(N)

ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

(N)

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	\$1.74	

(d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$6.00

(N)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

(N)

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	\$ 57.83	\$560.00
2.5 Gbps to 10 Gbps	\$144.45	\$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	\$133.15	\$560.00
2.5 Gbps to 10 Gbps	\$323.77	\$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%

(N)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

(N)

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)(J) ETS Port Term Discount Plan

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

(K) ETS 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%

(N)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Alabama (Cont'd)

(N)

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 <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 262.03	\$330.00
	- DS3 44.736 Mbps	\$2,160.26	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 16.22	
	- 44.736 Mbps	\$141.21	
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 84.11	
	- 44.736 Mbps	\$540.06	
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 84.11	
	- 44.736 Mbps	\$1,040.61	

(N)

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ACCESS SERVICE

17. Rates and Charges - TEC Companies – Mississippi¹

(N)

17.1 Common Line Access Service

17.1.1 End User Access Service

Rates for the Telephone Company's End User Access Service may be found at Section 17., Common Line Rates and Charges, Alternative Connect America Model Carriers.

17.1.2 Federal Universal Service Charge (FUSC)

Rates for the Telephone Company's Federal Universal Service Charge (FUSC) may be found at Section 17., Common Line Rates and Charges, Alternative Connect America Model Carriers.

(N)

¹ TEC Companies - Mississippi is comprised of:
Bay Springs Telephone Company, Inc., SAC 280446

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)

(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	\$490.36
- Voice Grade Four Wire	\$490.36
- High Capacity DS1	\$359.61
- High Capacity DS3	\$484.91
- Synchronous Optical Channel OC3	\$392.29
- Synchronous Optical Channel OC12	\$392.29
- ESALT 2 Mbps	\$581.16
- ESALT 10 Mbps	\$581.16
- ESALT 50 Mbps	\$581.16

(B) Interim NXX Translation
Per Order

\$239.74

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

\$481.64

6.4.1(B)(3)

(D) Direct Trunked Transport
ActivatedPer Order

- Per 24 Trunks Activated
or Fraction thereof on
a Per Order Basis

\$500.16

6.4.1(B)(1)

(E) ESALT Direct Trunked
Termination

6.4.1(B)(1)

- Per ESALT Direct Trunked
Termination Installation

\$382.89

(N)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)

(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

\$587.44

17.2.2 Local Transport-Bay Springs Tel. Co., Inc.Monthly
RatePremium Access- Entrance Facility
Per Termination

6.1.3(A)(1)

- Voice Grade Two Wire	\$ 68.33
- Voice Grade Four Wire	\$ 109.34
- High Capacity DS1	\$ 333.13
- High Capacity DS3	\$3,041.66
- Optical Channel OC3	\$3,101.58
- Optical Channel OC12	\$3,311.49
- ESALT 2 Mbps	\$ 590.03
- ESALT 10 Mbps	\$ 635.93
- ESALT 50 Mbps	\$ 823.89

(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)17.2.2 Local Transport-Bay Springs Tel. Co., Inc. (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	\$ 4.86	
- High Capacity DS1	\$ 22.83	
- High Capacity DS3	\$ 198.82	
- Optical Channel OC3	\$ 212.82	
- Optical Channel OC12	\$ 267.13	
- Per DTF-E1 Facility		
ESALT 2 Mbps	\$ 67.22	
ESALT 10 Mbps	\$ 170.45	
ESALT 50 Mbps	\$ 477.28	
- Per DTF-E2 Facility		
ESALT 2 Mbps	\$ 44.82	
ESALT 10 Mbps	\$ 102.28	
ESALT 50 Mbps	\$ 318.20	
- Per DTF-E3 Facility		
ESALT 2 Mbps	\$ 66.74	
ESALT 10 Mbps	\$ 168.00	
ESALT 50 Mbps	\$ 548.68	
- Per DTF-E4 Facility		
ESALT 2 Mbps	\$ 111.76	
ESALT 10 Mbps	\$ 344.58	
ESALT 50 Mbps	\$ 977.83	
- <u>Direct Trunked Termination</u> Per Termination		
- Voice Grade	\$ 48.92	
- High Capacity DS1	\$ 118.41	
- High Capacity DS3	\$ 760.40	
- Optical Channel OC3	\$ 791.73	
- Optical Channel OC12	\$ 1,723.85	
- ESALT 2 Mbps	\$ 156.86	
- ESALT 10 Mbps	\$ 191.77	
- ESALT 50 Mbps	\$ 234.38	

(N)

(N)

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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	
Per Access Minute Per Mile		
- <u>Tandem Switched Termination</u>	\$0.001873	
Per Access Minute		
Per Termination		
- <u>Tandem Switching</u>	\$0.004725	6.1.3(A)(3)
Per Access Minute		
Per Tandem		
- <u>Network Blocking Per Blocked Call</u>		
Applies to FGD only	\$0.013737	6.8.6
- 800 Series Data Base Access Service		
<u>Queries</u>		
Per Query		
Basic	\$0.004771	
Vertical Feature	\$0.005264	
<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	

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(N)

(N)

ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Bay Springs Tel. Co., Inc. (Cont'd)(A) Common Channel Signaling
Network Connection(1) Signaling Network Access LinkRate

-	Signaling Mileage Facility per mile	\$ 6.56
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-	Signaling Mileage Termination per Termination	\$ 65.85
---	--	----------

Nonrecurring
Charge

-	Signaling Entrance Facility per Facility	\$126.11	\$424.10
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(2)	STP Port	
-	per port	\$649.87

(N)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)

(N)

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	\$0.016099	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000700	
<u>Non-Premium</u>		
- Per Originating Access Minute	\$0.007245	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000315	
(B) <u>Information Surcharge</u>		
-Premium		
Per Originating 100 Access Minutes	\$0.044253	6.1.3(B)(2)
Per Terminating 100 Access Minutes	\$0.000000	
-Non-Premium		
Per Originating 100 Access Minutes	\$0.019914	6.1.3(B)(2)
Per Terminating 100 Access Minutes	\$0.000000	

(N)

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ACCESS SERVICE

17. Rates and Charges - TEC Companies - Mississippi (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)

17.2.4 Reserved for future use.

(N)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.5 Assumed Minutes of UseAssumed
Minutes
Per MonthTariff
Section
Reference(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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17. Rates and Charges - TEC Companies - Mississippi (Cont'd)

(N)

17.3 Special Access Service

17.3.1 Surcharge for Special Access Service

The Telephone Company's Surcharge for Special Access Service rate may be found at Section 17., Common Line Rates and Charges, Alternative Connect America Model Carriers.

(N)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)

(N)

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	ICB	ICB
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	ICB	
(2)	Channel Mileage Termination Per Termination	ICB	
(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	ICB	ICB
(b)	Per 100BASE-T	ICB	ICB

(N)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)

(N)

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	ICB	ICB
- Four-Wire	ICB	ICB
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	ICB	
(2) Channel Mileage Termination Per Termination	ICB	
(C) Optional Features and Functions		
(1) Telegraph Bridging Per Port		
- Two-Wire	ICB	
- Four-Wire	ICB	

(N)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)

(N)

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	\$59.59	\$450.00
	- Four-Wire	\$95.36	\$450.00
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 4.26	
(2)	Channel Mileage Termination Per Termination	\$42.67	
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	<u>Voice Bridging</u> Per Port		
	Two-Wire/Four-Wire		
	- Two-Wire	\$ 7.19	
	- Four-Wire	\$ 7.19	

(N)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)

(N)

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 \$7.19

- Four-Wire \$7.19

(c) Telephoto Bridging
Per Port

- Two-Wire \$7.19

- Four-Wire \$7.19

(N)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)

(N)

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	\$10.56
- Improved Attenuation Distortion*	None
- Improved Envelope Delay Distortion*	None
- Data Capability	\$9.38
- Telephoto Capability	\$9.96
- Sealing Current	None
(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
- Two-Wire	\$15.09
- Four-Wire	\$15.09
(4) Customer Specified Receive Level per two-wire termination	\$11.40

* 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.

(N)

Transmittal No. 224

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)

(N)

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	\$249.84
(6)	Signaling Capability Per termination	\$ 24.16
(7)	Selective Signaling Arrangement Per arrangement	\$ 7.19
(8)	Transfer Arrangement (key activated* or dial up**)	
-	Per four port arrangement including control channel termination***	\$ 3.44
-	Per five port arrangement including control channel termination***	\$ 7.90
(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.

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)

(N)

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	ICB	ICB	ICB	ICB
	- 100 to 5000 Hz	ICB	ICB	ICB	ICB
	- 50 to 8000 Hz	ICB	ICB	ICB	ICB
	- 50 to 15000 Hz	ICB	ICB	ICB	ICB
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile		<u>Monthly Rate</u>		<u>Daily* Rate</u>
	- 200 to 3500 Hz		ICB		ICB
	- 100 to 5000 Hz		ICB		ICB
	- 50 to 8000 Hz		ICB		ICB
	- 50 to 15000 Hz		ICB		ICB
(2)	Channel Mileage Termination Per Termination				
	- 200 to 3500 Hz		ICB		ICB
	- 100 to 5000 Hz		ICB		ICB
	- 50 to 8000 Hz		ICB		ICB
	- 50 to 15000 Hz		ICB		ICB

* 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.

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)

(N)

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	ICB	ICB
(2)	Gain Conditioning per service	ICB	ICB
(3)	Stereo per service	ICB	ICB

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)

(N)

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	ICB	ICB	ICB	ICB
	- 4TV-5	ICB	ICB	ICB	ICB
	- 6TV-5	ICB	ICB	ICB	ICB
	- TV-15	ICB	ICB	ICB	ICB
(B)	Channel Mileage		<u>Monthly Rate</u>	<u>Daily Rate*</u>	
(1)	Channel Mileage Facility Per Mile				
	- All		ICB	ICB	
(2)	Channel Mileage Termination Per Termination				
	- All		ICB	ICB	

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

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)

(N)

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	\$109.99	\$390.00
- 4.8 kbps	109.99	390.00
- 9.6 kbps	109.99	390.00
- 19.2 kbps	109.99	390.00
- 56.0 kbps	109.99	390.00
- 64.0 kbps	109.99	390.00

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$4.05
- 4.8 kbps	4.05
- 9.6 kbps	4.05
- 19.2 kbps	4.05
- 56.0 kbps	5.73
- 64.0 kbps	5.73

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$40.53
- 4.8 kbps	40.53
- 9.6 kbps	40.53
- 19.2 kbps	40.53
- 56.0 kbps	57.43
- 64.0 kbps	57.43

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)

(N)

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	\$ 9.68
(2) Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 6.86
(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	\$34.30
- 4.8 kbps	34.30
- 9.6 kbps	34.30
- 56.0 kbps	34.30

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer 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.

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)

(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	\$ 286.73	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$2,260.95	\$445.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64.0 Kbps	\$ 5.73	
- 1.544 Mbps	\$ 17.21	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$147.79	
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64.0 Kbps	\$ 57.43	
- 1.544 Mbps	\$ 88.03	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 565.24	
- 274.176 Mbps	ICB	
(C) Term Discounts	<u>Percentage</u>	
DS1 and DS3 services		
36 months	10%	
60 months	20%	

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)

(N)

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	\$523.88
	DS2 to DS1	ICB
	DS1C to DS1	ICB
	DS1 to Voice*	216.21
	DS1 to DSO	216.21
	DSO to Subrates	
	- Up to 20 2.4 kbps services	\$516.91
	- Up to 10 4.8 kbps services	351.25
	- Up to 5 9.6 kbps services	311.46

* 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. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)

(N)

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*	\$174.50	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$190.20	
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 98.96	
	- Automatic Loop Transfer	397.64	
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 276.62	\$450.00
	- per 44.736 Mbps	1,921.02	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. 224

ACCESS SERVICE

17. Rates and Charges - TEC Companies - Mississippi (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.9 Individual Case Filings

Reserved for future use.

(N)

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)

(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.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination		
	- OC3/OC3c 155.520 Mbps	\$2,308.47	\$360.00
	- OC12 622.08 Mbps	\$2,885.03	\$360.00
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 158.40	
	- OC12 622.08 Mbps	\$ 198.82	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$ 589.27	
	- OC12 622.08 Mbps	\$1,283.04	
(D)	Term Discounts	<u>Percentage</u>	
	OC3 Service		
	OC12 Service		
	OC48 Service		
	36 months	10%	
	60 months to 84 months	20%	

(N)

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President
7852 Walker Drive, Greenbelt, Maryland 20770

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)

(N)

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	\$ 536.04	\$640.00
	- OC12	622.08	Mbps	\$1,548.54	\$640.00
	Customer Premises Port Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 205.87	\$640.00
	- STS-1	51.84	Mbps	211.18	\$640.00
	- DS3	44.736	Mbps	211.18	\$640.00
	- DS1	1.544	Mbps	\$ 54.13	\$640.00
(2)	Add/Drop Multiplexing Central Office Port Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 205.87	
	- DS3	44.736	Mbps	108.28	
	- DS1	1.544	Mbps	\$ 43.32	

(F) DSL Access Service Connection

- Per OC3/OC3c	\$3,365.62	\$1,200.00
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(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)

(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)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)

(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)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)

(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)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)

(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)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)

(N)

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.

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)

(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 AccessTesting PeriodsEach Half
Hour or
Fraction
ThereofTariff
Section
ReferenceBasic 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)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(E) Additional Manual Testing - Special 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(B)(2)

(F) Maintenance of Service

<u>Maintenance of Service 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.	13.3.2

(G) Restoration Priority

<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
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Per service arranged	\$54.63	13.3.3
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(H) Controller Arrangement

<u>Monthly Rate</u>		
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. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)

(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)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)

(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)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(N) Access Recovery Charge (ARC)-Bay Springs

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

Bay Springs Exchange

Plan A	\$0.00 per month
Plan B	\$3.00 per month
Plan C	\$1.20 per month
Plan D	\$0.00 per month

Big Creek Exchange

Plan A	\$0.00 per month
Plan C	\$1.20 per month

Homewood Exchange

Plan A	\$0.00 per month
Plan B	\$3.00 per month
Plan C	\$1.20 per month
Plan D	\$0.00 per month

Louin Exchange

Plan A	\$0.00 per month
Plan C	\$1.20 per month

Old Taylorsville Exchange

Plan A	\$0.00 per month
Plan C	\$1.20 per month
Plan D	\$0.00 per month

Pittman Exchange

Plan A	\$0.00 per month
Plan C	\$1.20 per month

Polkville Exchange

Plan A	\$0.00 per month
Plan C	\$1.20 per month
Plan D	\$0.00 per month

Rose Hill Exchange

Plan A	\$0.00 per month
Plan C	\$1.20 per month

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(N) Access Recovery Charge (ARC) (Cont'd)

1) Residential ARC (Cont'd)

Soso Exchange

Plan A \$0.00 per month

Plan C \$1.20 per month

Plan D \$0.00 per month

Sylvarena Exchange

Plan A \$0.00 per month

Plan C \$1.20 per month

Plan D \$0.00 per month

Walters Exchange

Plan A \$0.00 per month

Plan B \$3.00 per month

Plan C \$1.20 per month

White Oak Exchange

Plan A \$0.00 per month

Plan C \$1.20 per month

Plan D \$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)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)

(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 SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)

(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 - TEC Companies - Mississippi (Cont'd)

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 - TEC Companies - Mississippi (Cont'd)

(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 - TEC Companies - Mississippi (Cont'd)

(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 - TEC Companies - Mississippi (Cont'd)

(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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ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)

(N)

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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ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)

(N)

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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ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)

(N)

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

(N)

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ACCESS SERVICE

17.	<u>Rates and Charges</u> - TEC Companies - Mississippi (Cont'd)			(N)
17.4	<u>Other Services</u> (Cont'd)			
17.4.8	<u>Public Packet Data Network</u> (Cont'd)			
17.4.8.2	<u>Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS)</u> (Cont'd)			
(D)	<u>Optional Features and Functions</u> (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			
			<u>Nonrecurring Charge</u>	
			ICB	(N)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)

(N)

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	\$ 38.43	\$295.00
5 Mbps	\$ 47.16	\$295.00
10 Mbps	\$ 54.46	\$295.00
20 Mbps	\$ 59.79	\$295.00
50 Mbps	\$ 69.12	\$295.00
100 Mbps	\$ 76.81	\$295.00
200 Mbps	\$ 85.88	\$295.00
250 Mbps	\$ 96.01	\$295.00
300 Mbps	\$ 96.01	\$295.00
400 Mbps	\$ 109.24	\$295.00
500 Mbps	\$ 122.88	\$442.00
600 Mbps	\$ 133.20	\$442.00
700 Mbps	\$ 145.46	\$442.00
750 Mbps	\$ 155.53	\$442.00
800 Mbps	\$ 155.53	\$442.00
900 Mbps	\$ 170.05	\$442.00
1 Gbps	\$ 184.34	\$442.00
2.5 Gbps	\$ 345.63	\$442.00
5 Gbps	\$ 460.84	\$442.00
10 Gbps	\$ 537.65	\$442.00

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)

(N)

17.4 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	\$ 154.68	\$295.00
5 Mbps	\$ 156.68	\$295.00
10 Mbps	\$ 158.61	\$295.00
20 Mbps	\$ 179.43	\$295.00
50 Mbps	\$ 202.84	\$295.00
100 Mbps	\$ 212.25	\$295.00
200 Mbps	\$ 216.73	\$295.00
250 Mbps	\$ 221.65	\$295.00
300 Mbps	\$ 221.65	\$295.00
400 Mbps	\$ 257.04	\$295.00
500 Mbps	\$ 293.24	\$442.00
600 Mbps	\$ 301.44	\$442.00
700 Mbps	\$ 321.89	\$442.00
750 Mbps	\$ 337.31	\$442.00
800 Mbps	\$ 337.31	\$442.00
900 Mbps	\$ 362.94	\$442.00
1 Gbps	\$ 390.97	\$442.00
2.5 Gbps	\$ 754.38	\$442.00
5 Gbps	\$ 1,145.72	\$442.00
10 Gbps	\$ 1,565.38	\$442.00

(N)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)

(N)

17.4 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	\$ 55.66	\$259.00
5 Mbps	\$ 61.61	\$259.00
10 Mbps	\$ 68.03	\$259.00
20 Mbps	\$ 75.59	\$259.00
50 Mbps	\$ 80.11	\$259.00
100 Mbps	\$ 87.41	\$259.00
200 Mbps	\$ 98.14	\$259.00
250 Mbps	\$ 109.25	\$259.00
300 Mbps	\$ 109.25	\$259.00
400 Mbps	\$ 124.43	\$259.00
500 Mbps	\$ 139.85	\$388.00
600 Mbps	\$ 151.89	\$388.00
700 Mbps	\$ 165.91	\$388.00
750 Mbps	\$ 177.00	\$388.00
800 Mbps	\$ 177.00	\$388.00
900 Mbps	\$ 193.51	\$388.00
1 Gbps	\$ 209.77	\$388.00
2.5 Gbps	\$ 393.32	\$388.00
5 Gbps	\$ 524.42	\$388.00
10 Gbps	\$ 611.82	\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 907.11	\$175.00
155.52 Mbps	\$1,088.54	\$262.00
622.08 Mbps	\$1,814.22	\$262.00

(N)

Transmittal No. 224

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)

(N)

17.4 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	\$0.15

(N)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)

(N)

17.4 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	\$ 23.86	\$205.00
5 Mbps	\$ 32.25	\$205.00
10 Mbps	\$ 60.47	\$205.00
20 Mbps	\$ 120.95	\$205.00
50 Mbps	\$ 163.16	\$205.00
100 Mbps	\$ 260.26	\$205.00
200 Mbps	\$ 365.12	\$205.00
250 Mbps	\$ 455.46	\$205.00
300 Mbps	\$ 455.46	\$205.00
400 Mbps	\$ 552.06	\$205.00
500 Mbps	\$ 650.65	\$307.00
600 Mbps	\$ 749.55	\$307.00
700 Mbps	\$ 847.14	\$307.00
750 Mbps	\$ 878.37	\$307.00
800 Mbps	\$ 878.37	\$307.00
900 Mbps	\$ 958.07	\$307.00
1 Gbps	\$1,041.04	\$307.00
2.5 Gbps	\$2,277.27	\$307.00
5 Gbps	\$3,903.89	\$307.00
10 Gbps	\$4,684.66	\$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>
\$0.26	\$0.51

(N)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)

(N)

17.4 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	\$ 15.90	\$410.00
5 Mbps	\$ 20.15	\$410.00
10 Mbps	\$ 36.29	\$410.00
20 Mbps	\$ 72.56	\$410.00
50 Mbps	\$ 108.77	\$410.00
100 Mbps	\$ 174.81	\$410.00
200 Mbps	\$ 245.36	\$410.00
250 Mbps	\$ 305.92	\$410.00
300 Mbps	\$ 305.92	\$410.00
400 Mbps	\$ 402.06	\$410.00
500 Mbps	\$ 524.42	\$615.00
600 Mbps	\$ 587.35	\$615.00
700 Mbps	\$ 679.13	\$615.00
750 Mbps	\$ 721.08	\$615.00
800 Mbps	\$ 721.08	\$615.00
900 Mbps	\$ 802.37	\$615.00
1 Gbps	\$ 874.04	\$615.00
2.5 Gbps	\$1,529.57	\$615.00
5 Gbps	\$2,622.11	\$615.00
10 Gbps	\$3,146.55	\$615.00

(N)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)

(N)

17.4 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	\$ 39.15	\$410.00
5 Mbps	\$ 50.81	\$410.00
10 Mbps	\$ 98.55	\$410.00
20 Mbps	\$ 187.20	\$410.00
50 Mbps	\$ 310.11	\$410.00
100 Mbps	\$ 438.05	\$410.00
200 Mbps	\$ 716.24	\$410.00
250 Mbps	\$ 996.82	\$410.00
300 Mbps	\$ 996.82	\$410.00
400 Mbps	\$ 1,182.23	\$410.00
500 Mbps	\$ 1,365.69	\$615.00
600 Mbps	\$ 1,521.65	\$615.00
700 Mbps	\$ 1,711.50	\$615.00
750 Mbps	\$ 1,832.00	\$615.00
800 Mbps	\$ 1,832.00	\$615.00
900 Mbps	\$ 1,987.64	\$615.00
1 Gbps	\$ 2,319.09	\$615.00
2.5 Gbps	\$ 4,463.77	\$615.00
5 Gbps	\$ 6,783.82	\$615.00
10 Gbps	\$ 9,275.17	\$615.00

(N)

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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	\$ 65.56	\$410.00
5 Mbps	\$ 103.79	\$410.00
10 Mbps	\$ 202.13	\$410.00
20 Mbps	\$ 273.15	\$410.00
50 Mbps	\$ 552.67	\$410.00
100 Mbps	\$ 673.74	\$410.00
200 Mbps	\$ 937.73	\$410.00
250 Mbps	\$ 1,168.50	\$410.00
300 Mbps	\$ 1,168.50	\$410.00
400 Mbps	\$ 1,383.58	\$410.00
500 Mbps	\$ 1,600.12	\$615.00
600 Mbps	\$ 1,783.41	\$615.00
700 Mbps	\$ 2,010.66	\$615.00
750 Mbps	\$ 2,152.78	\$615.00
800 Mbps	\$ 2,152.78	\$615.00
900 Mbps	\$ 2,416.24	\$615.00
1 Gbps	\$ 2,737.03	\$615.00
2.5 Gbps	\$ 5,269.86	\$615.00
5 Gbps	\$ 8,005.56	\$615.00
10 Gbps	\$10,947.81	\$615.00

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(N)

(N)

ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)

(N)

17.4 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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(N)

ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)

(N)

17.4 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	\$1.65	

(d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$6.00

(N)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)

(N)

17.4 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	\$ 58.49	\$560.00
2.5 Gbps to 10 Gbps	\$146.10	\$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	\$134.67	\$560.00
2.5 Gbps to 10 Gbps	\$327.47	\$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%

(N)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(J) ETS Port Term Discount Plan

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

(K) ETS 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%

(N)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Mississippi (Cont'd)

(N)

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	\$ 286.05	\$330.00
	- DS3 44.736 Mbps	\$2,358.31	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 17.71	
	- 44.736 Mbps	\$154.15	
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 91.82	
	- 44.736 Mbps	\$589.58	
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 91.82	
	- 44.736 Mbps	\$1,136.01	

(N)

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ACCESS SERVICE

17. Rates and Charges - TEC Companies – Tennessee¹

(N)

17.1 Common Line Access Service – Tennessee, All

17.1.1 End User Access Service

Rates for the Telephone Company's End User Access Service may be found at Section 17., Common Line Rates and Charges, Alternative Connect America Model Carriers.

17.1.2 Federal Universal Service Charge (FUSC)

Rates for the Telephone Company's Federal Universal Service Charge (FUSC) may be found at Section 17., Common Line Rates and Charges, Alternative Connect America Model Carriers.

(N)

¹ TEC Companies – Tennessee is comprised of:
Crockett Tel. Co., Inc., SAC 290561
Peoples Telephone Company, SAC 290576
West Tennessee Tel. Co., Inc., SAC 290583

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

(N)

17.2 Switched Access Service17.2.1 Nonrecurring Charges-Tennessee, AllRateTariff
Section
Reference(A) Local Transport - Installation
Per Entrance Facility

6.4.1(B)(1)

- Voice Grade Two Wire	\$490.36
- Voice Grade Four Wire	\$490.36
- High Capacity DS1	\$359.61
- High Capacity DS3	\$484.91
- Synchronous Optical Channel OC3	\$392.29
- Synchronous Optical Channel OC12	\$392.29
- ESALT 2 Mbps	\$581.16
- ESALT 10 Mbps	\$581.16
- ESALT 50 Mbps	\$581.16

(B) Interim NXX Translation
Per Order

\$239.74

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

\$481.64

6.4.1(B)(3)

(D) Direct Trunked Transport
ActivatedPer Order

- Per 24 Trunks Activated
or Fraction thereof on
a Per Order Basis

\$500.16

6.4.1(B)(1)

(E) ESALT Direct Trunked
Termination

6.4.1(B)(1)

- Per ESALT Direct Trunked
Termination Installation

\$382.89

(N)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.1 Nonrecurring Charges-Tennessee, All (Cont'd)RateTariff
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

\$587.44

17.2.2 Local Transport-Crockett Tel. Co. Inc.Monthly
RatePremium Access- Entrance Facility
Per Termination

6.1.3(A)(1)

- Voice Grade Two Wire	\$ 39.66
- Voice Grade Four Wire	\$ 63.47
- High Capacity DS1	\$ 193.37
- High Capacity DS3	\$1,765.56
- Optical Channel OC3	\$1,800.34
- Optical Channel OC12	\$1,922.19
- ESALT 2 Mbps	\$ 342.49
- ESALT 10 Mbps	\$ 369.13
- ESALT 50 Mbps	\$ 478.24

(N)

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7852 Walker Drive, Greenbelt, Maryland 20770

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>Direct Trunked Transport</u>		6.1.3(A)(2)
- <u>Direct Trunked Facility</u>		
Per Mile		
- Voice Grade	\$ 2.82	
- High Capacity DS1	\$ 13.25	
- High Capacity DS3	\$ 115.41	
- Optical Channel OC3	\$ 123.53	
- Optical Channel OC12	\$ 155.06	
- Per DTF-E1 Facility		
ESALT 2 Mbps	\$ 39.02	
ESALT 10 Mbps	\$ 98.94	
ESALT 50 Mbps	\$ 277.04	
- Per DTF-E2 Facility		
ESALT 2 Mbps	\$ 26.02	
ESALT 10 Mbps	\$ 59.37	
ESALT 50 Mbps	\$ 184.70	
- Per DTF-E3 Facility		
ESALT 2 Mbps	\$ 38.74	
ESALT 10 Mbps	\$ 97.52	
ESALT 50 Mbps	\$ 318.48	
- Per DTF-E4 Facility		
ESALT 2 Mbps	\$ 64.87	
ESALT 10 Mbps	\$ 200.02	
ESALT 50 Mbps	\$ 567.59	
- <u>Direct Trunked Termination</u>		
Per Termination		
- Voice Grade	\$ 28.39	
- High Capacity DS1	\$ 68.73	
- High Capacity DS3	\$ 441.38	
- Optical Channel OC3	\$ 459.57	
- Optical Channel OC12	\$ 1,000.62	
- ESALT 2 Mbps	\$ 91.05	
- ESALT 10 Mbps	\$ 111.31	
- ESALT 50 Mbps	\$ 136.05	

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(N)

(N)

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	
Per Access Minute Per Mile		
- <u>Tandem Switched Termination</u>	\$0.000509	
Per Access Minute		
Per Termination		
- <u>Tandem Switching</u>	\$0.001285	6.1.3(A)(3)
Per Access Minute		
Per Tandem		
- <u>Network Blocking Per Blocked Call</u>		
Applies to FGD only	\$0.007974	6.8.6
- 800 Series Data Base Access Service		
<u>Queries</u>		
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	

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(N)

(N)

ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport -Crockett Tel. Co. Inc. (Cont'd)(A) Common Channel Signaling
Network Connection(1) Signaling Network Access LinkRate

- Signaling Mileage
Facility per mile \$ 3.81

- Signaling Mileage Termination
per Termination \$ 38.22

Nonrecurring
Charge

- Signaling Entrance Facility
per Facility \$ 73.20 \$424.10

(2) STP Port
- per port \$377.22

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Peoples Telephone Company

	<u>Monthly 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	\$ 23.37	
- Voice Grade Four Wire	\$ 37.39	
- High Capacity DS1	\$ 113.92	
- High Capacity DS3	\$1,040.16	
- Optical Channel OC3	\$1,060.65	
- Optical Channel OC12	\$1,132.44	
- ESALT 2 Mbps	\$ 201.78	
- ESALT 10 Mbps	\$ 217.48	
- ESALT 50 Mbps	\$ 281.76	

(N)

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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)

	Monthly Rate	Tariff Section Reference
- <u>Direct Trunked Transport</u>		6.1.3(A)(2)
- <u>Direct Trunked Facility</u> Per Mile		
- Voice Grade	\$ 1.67	
- High Capacity DS1	\$ 7.81	
- High Capacity DS3	\$ 67.99	
- Optical Channel OC3	\$ 72.78	
- Optical Channel OC12	\$ 91.34	
- Per DTF-E1 Facility		
ESALT 2 Mbps	\$ 22.98	
ESALT 10 Mbps	\$ 58.29	
ESALT 50 Mbps	\$ 163.21	
- Per DTF-E2 Facility		
ESALT 2 Mbps	\$ 15.33	
ESALT 10 Mbps	\$ 34.98	
ESALT 50 Mbps	\$ 108.82	
- Per DTF-E3 Facility		
ESALT 2 Mbps	\$ 39.59	
ESALT 10 Mbps	\$ 99.65	
ESALT 50 Mbps	\$ 325.45	
- Per DTF-E4 Facility		
ESALT 2 Mbps	\$ 66.29	
ESALT 10 Mbps	\$ 204.39	
ESALT 50 Mbps	\$ 580.01	
- <u>Direct Trunked Termination</u> Per Termination		
- Voice Grade	\$ 16.73	
- High Capacity DS1	\$ 40.50	
- High Capacity DS3	\$ 260.03	
- Optical Channel OC3	\$ 270.75	
- Optical Channel OC12	\$ 589.51	
- ESALT 2 Mbps	\$ 53.64	
- ESALT 10 Mbps	\$ 65.58	
- ESALT 50 Mbps	\$ 80.15	

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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	
Per Access Minute Per Mile		
- <u>Tandem Switched Termination</u>	\$0.000521	
Per Access Minute		
Per Termination		
- <u>Tandem Switching</u>	\$0.001313	6.1.3(A)(3)
Per Access Minute		
Per Tandem		
- <u>Network Blocking Per Blocked Call</u>		
Applies to FGD only	\$0.008148	6.8.6
- 800 Series Data Base Access Service		
<u>Queries</u>		
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	

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(N)

(N)

ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-Peoples Telephone Company (Cont'd)(A) Common Channel Signaling
Network Connection(1) Signaling Network Access LinkRate

- Signaling Mileage
Facility per mile \$ 2.24

- Signaling Mileage Termination
per Termination \$ 22.52

Nonrecurring
Charge

- Signaling Entrance Facility
per Facility \$ 43.13 \$424.10

(2) STP Port
- per port \$222.24

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport-West Tennessee Tel. Co., Inc.

	Monthly Rate	Tariff Section Reference
<u>Premium Access</u>		
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)
- Voice Grade Two Wire	\$ 54.37	
- Voice Grade Four Wire	\$ 87.00	
- High Capacity DS1	\$ 265.07	
- High Capacity DS3	\$2,420.27	
- Optical Channel OC3	\$2,467.96	
- Optical Channel OC12	\$2,634.98	
- ESALT 2 Mbps	\$ 469.49	
- ESALT 10 Mbps	\$ 506.02	
- ESALT 50 Mbps	\$ 655.58	

(N)

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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)

	Monthly Rate	Tariff Section Reference
- <u>Direct Trunked Transport</u>		6.1.3(A)(2)
- <u>Direct Trunked Facility</u>		
Per Mile		
- Voice Grade	\$ 3.87	
- High Capacity DS1	\$ 18.16	
- High Capacity DS3	\$ 158.20	
- Optical Channel OC3	\$ 169.34	
- Optical Channel OC12	\$ 212.56	
- Per DTF-E1 Facility		
ESALT 2 Mbps	\$ 53.49	
ESALT 10 Mbps	\$ 135.63	
ESALT 50 Mbps	\$ 379.77	
- Per DTF-E2 Facility		
ESALT 2 Mbps	\$ 35.66	
ESALT 10 Mbps	\$ 81.39	
ESALT 50 Mbps	\$ 253.20	
- Per DTF-E3 Facility		
ESALT 2 Mbps	\$ 53.11	
ESALT 10 Mbps	\$ 133.68	
ESALT 50 Mbps	\$ 436.59	
- Per DTF-E4 Facility		
ESALT 2 Mbps	\$ 88.93	
ESALT 10 Mbps	\$ 274.19	
ESALT 50 Mbps	\$ 778.07	
- <u>Direct Trunked Termination</u>		
Per Termination		
- Voice Grade	\$ 38.92	
- High Capacity DS1	\$ 94.22	
- High Capacity DS3	\$ 605.06	
- Optical Channel OC3	\$ 629.99	
- Optical Channel OC12	\$ 1,371.68	
- ESALT 2 Mbps	\$ 124.82	
- ESALT 10 Mbps	\$ 152.59	
- ESALT 50 Mbps	\$ 186.50	

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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	
Per Access Minute Per Mile		
- <u>Tandem Switched Termination</u>	\$0.000698	
Per Access Minute		
Per Termination		
- <u>Tandem Switching</u>	\$0.001761	6.1.3(A)(3)
Per Access Minute		
Per Tandem		
- <u>Network Blocking Per Blocked Call</u>		
Applies to FGD only	\$0.010930	6.8.6
- 800 Series Data Base Access Service		
<u>Queries</u>		
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	

Transmittal No. 224

(N)

(N)

ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport- West Tennessee Tel. Co., Inc. (Cont'd)(A) Common Channel Signaling
Network Connection(1) Signaling Network Access LinkRate

-	Signaling Mileage Facility per mile	\$ 5.22
---	--	---------

-	Signaling Mileage Termination per Termination	\$ 52.39
---	--	----------

Nonrecurring
Charge

-	Signaling Entrance Facility per Facility	\$100.35	\$424.10
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(2)	STP Port	
-	per port	\$517.10

(N)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

(N)

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	\$0.009345	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000700	
<u>Non-Premium</u>		
- Per Originating Access Minute	\$0.004205	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000315	
(B) <u>Information Surcharge</u>		
-Premium		
Per Originating 100 Access Minutes	\$0.025687	6.1.3(B)(2)
Per Terminating 100 Access Minutes	\$0.000000	
-Non-Premium		
Per Originating 100 Access Minutes	\$0.011559	6.1.3(B)(2)
Per Terminating 100 Access Minutes	\$0.000000	

(N)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

(N)

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	\$0.007161	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000700	
<u>Non-Premium</u>		
- Per Originating Access Minute	\$0.003223	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000315	
(B) <u>Information Surcharge</u>		
-Premium		
Per Originating 100 Access Minutes	\$0.026249	6.1.3(B)(2)
Per Terminating 100 Access Minutes	\$0.000000	
-Non-Premium		
Per Originating 100 Access Minutes	\$0.011812	6.1.3(B)(2)
Per Terminating 100 Access Minutes	\$0.000000	

(N)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

(N)

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	\$0.016012	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000700	
<u>Non-Premium</u>		
- Per Originating Access Minute	\$0.007205	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000315	
(B) <u>Information Surcharge</u>		
-Premium		
Per Originating 100 Access Minutes	\$0.035213	6.1.3(B)(2)
Per Terminating 100 Access Minutes	\$0.000000	
-Non-Premium		
Per Originating 100 Access Minutes	\$0.015846	6.1.3(B)(2)
Per Terminating 100 Access Minutes	\$0.000000	

(N)

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ACCESS SERVICE

17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)

17.2.4 Reserved for future use.

(N)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.5 Assumed Minutes of Use-Tennessee, AllAssumed
Minutes
Per MonthTariff
Section
Reference(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 - TEC Companies - Tennessee (Cont'd)

(N)

17.3 Special Access Service-Tennessee, All

17.3.1 Surcharge for Special Access Service

The Telephone Company's Surcharge for Special Access Service rate may be found at Section 17., Common Line Rates and Charges, Alternative Connect America Model Carriers.

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

(N)

17.3 Special Access Service-Tennessee, All (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	ICB	ICB
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	ICB	
(2)	Channel Mileage Termination Per Termination	ICB	
(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	ICB	ICB
(b)	Per 100BASE-T	ICB	ICB

(N)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

(N)

17.3 Special Access Service-Tennessee, All (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	ICB	ICB
- Four-Wire	ICB	ICB
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	ICB	
(2) Channel Mileage Termination Per Termination	ICB	
(C) Optional Features and Functions		
(1) Telegraph Bridging Per Port		
- Two-Wire	ICB	
- Four-Wire	ICB	

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

(N)

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	\$48.96	\$450.00
	- Four-Wire	\$78.35	\$450.00
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 3.50	
(2)	Channel Mileage Termination Per Termination	\$35.06	
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	<u>Voice Bridging</u> Per Port		
	Two-Wire/Four-Wire		
	- Two-Wire	\$ 5.91	
	- Four-Wire	\$ 5.91	

(N)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

(N)

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 \$5.91

- Four-Wire \$5.91

(c) Telephoto Bridging
Per Port

- Two-Wire \$5.91

- Four-Wire \$5.91

(N)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

(N)

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	\$8.67
- Improved Attenuation Distortion*	None
- Improved Envelope Delay Distortion*	None
- Data Capability	\$7.71
- Telephoto Capability	\$8.18
- Sealing Current	None
(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
- Two-Wire	\$12.40
- Four-Wire	\$12.40
(4) Customer Specified Receive Level per two-wire termination	\$9.37

* 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.

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

(N)

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	\$205.27
(6)	Signaling Capability Per termination	\$ 19.85
(7)	Selective Signaling Arrangement Per arrangement	\$ 5.91
(8)	Transfer Arrangement (key activated* or dial up**)	
-	Per four port arrangement including control channel termination***	\$ 2.83
-	Per five port arrangement including control channel termination***	\$ 6.49
(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.

(N)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

(N)

17.3 Special Access Service-Tennessee, All (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</u>	<u>Daily</u>
(A)	Channel Termination Per Termination				
	- 200 to 3500 Hz	ICB	ICB	ICB	ICB
	- 100 to 5000 Hz	ICB	ICB	ICB	ICB
	- 50 to 8000 Hz	ICB	ICB	ICB	ICB
	- 50 to 15000 Hz	ICB	ICB	ICB	ICB
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile		<u>Monthly Rate</u>		<u>Daily* Rate</u>
	- 200 to 3500 Hz		ICB		ICB
	- 100 to 5000 Hz		ICB		ICB
	- 50 to 8000 Hz		ICB		ICB
	- 50 to 15000 Hz		ICB		ICB
(2)	Channel Mileage Termination Per Termination				
	- 200 to 3500 Hz		ICB		ICB
	- 100 to 5000 Hz		ICB		ICB
	- 50 to 8000 Hz		ICB		ICB
	- 50 to 15000 Hz		ICB		ICB

* 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.

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

(N)

17.3 Special Access Service-Tennessee, All (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	ICB	ICB
(2)	Gain Conditioning per service	ICB	ICB
(3)	Stereo per service	ICB	ICB

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

(N)

17.3 Special Access Service-Tennessee, All (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	ICB	ICB	ICB	ICB
	- 4TV-5	ICB	ICB	ICB	ICB
	- 6TV-5	ICB	ICB	ICB	ICB
	- TV-15	ICB	ICB	ICB	ICB
(B)	Channel Mileage		<u>Monthly Rate</u>	<u>Daily Rate*</u>	
(1)	Channel Mileage Facility Per Mile				
	- All		ICB	ICB	
(2)	Channel Mileage Termination Per Termination				
	- All		ICB	ICB	

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

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

(N)

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	\$90.37	\$390.00
- 4.8 kbps	90.37	390.00
- 9.6 kbps	90.37	390.00
- 19.2 kbps	90.37	390.00
- 56.0 kbps	90.37	390.00
- 64.0 kbps	90.37	390.00

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$3.33
- 4.8 kbps	3.33
- 9.6 kbps	3.33
- 19.2 kbps	3.33
- 56.0 kbps	4.70
- 64.0 kbps	4.70

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$33.30
- 4.8 kbps	33.30
- 9.6 kbps	33.30
- 19.2 kbps	33.30
- 56.0 kbps	47.19
- 64.0 kbps	47.19

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

(N)

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	\$ 7.95
(2) Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 5.63
(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	\$28.18
- 4.8 kbps	28.18
- 9.6 kbps	28.18
- 56.0 kbps	28.18

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer 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.

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

(N)

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	\$ 236.51	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$1,857.63	\$445.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64.0 Kbps	\$ 4.70	
- 1.544 Mbps	\$ 14.22	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$121.43	
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64.0 Kbps	\$ 47.19	
- 1.544 Mbps	\$ 72.32	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$464.41	
- 274.176 Mbps	ICB	
(C) Term Discounts	<u>Percentage</u>	
DS1 and DS3 services		
36 months	10%	
60 months	20%	

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

(N)

17.3 Special Access Service-Tennessee, All (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	\$430.43
	DS2 to DS1	ICB
	DS1C to DS1	ICB
	DS1 to Voice*	177.64
	DS1 to DSO	177.64
	DSO to Subrates	
	- Up to 20 2.4 kbps services	\$424.70
	- Up to 10 4.8 kbps services	288.59
	- Up to 5 9.6 kbps services	255.91

* 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. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

(N)

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*	\$143.37	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$156.27	
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 81.31	
	- Automatic Loop Transfer	326.71	
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 227.28	\$450.00
	- per 44.736 Mbps	1,578.35	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. 224

ACCESS SERVICE

17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

17.3 Special Access Service-Tennessee, All (Cont'd)

17.3.9 Individual Case Filings

Reserved for future use.

(N)

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

(N)

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	\$1,896.68	\$360.00
	- OC12 622.08 Mbps	\$2,370.38	\$360.00
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 130.15	
	- OC12 622.08 Mbps	\$ 163.36	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$ 484.15	
	- OC12 622.08 Mbps	\$1,054.17	
(D)	Term Discounts	<u>Percentage</u>	
	OC3 Service		
	OC12 Service		
	OC48 Service		
	36 months	10%	
	60 months to 84 months	20%	

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

(N)

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	\$ 440.42	\$640.00
	- OC12	622.08	Mbps	\$1,272.31	\$640.00
	Customer Premises Port				
	Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 169.15	\$640.00
	- STS-1	51.84	Mbps	173.51	\$640.00
	- DS3	44.736	Mbps	173.51	\$640.00
	- DS1	1.544	Mbps	\$ 44.48	\$640.00
(2)	Add/Drop Multiplexing				
	Central Office Port				
	Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 169.15	
	- DS3	44.736	Mbps	88.97	
	- DS1	1.544	Mbps	\$ 35.59	

(F) DSL Access Service Connection

- Per OC3/OC3c	\$2,765.25	\$1,200.00
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(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

(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)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

(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)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

(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)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

(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)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

(N)

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.

(N)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

(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 AccessTesting PeriodsEach Half
Hour or
Fraction
ThereofTariff
Section
ReferenceBasic 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)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(E) Additional Manual Testing - Special 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(B)(2)

(F) Maintenance of Service

<u>Maintenance of Service 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.	13.3.2

(G) Restoration Priority

<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
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Per service arranged	\$54.63	13.3.3
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(H) Controller Arrangement

<u>Monthly Rate</u>		
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. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

(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)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

(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)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

(N)

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 \$2.34 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)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(N) Access Recovery Charge (ARC) – Peoples 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

Erin Exchange	\$2.00 per month
Henry Exchange	\$2.34 per month
Tennessee Ridge Exchange	\$2.00 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)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(N) Access Recovery Charge (ARC) – West Tennessee 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

(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)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

(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>	Monthly <u>Rates</u>	Nonrecurring <u>Charges</u>	Termination <u>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)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

(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)

Transmittal No. 224

ACCESS SERVICE

17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

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 - TEC Companies - Tennessee (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Tennessee, All17.4.8.1 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	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)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Tennessee, All (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)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Tennessee, All (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)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Tennessee, All (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)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Tennessee, All (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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ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Tennessee, All (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

(N)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Tennessee, All (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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ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

(N)

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	\$ 25.47	\$295.00
5 Mbps	\$ 31.26	\$295.00
10 Mbps	\$ 36.11	\$295.00
20 Mbps	\$ 39.54	\$295.00
50 Mbps	\$ 45.83	\$295.00
100 Mbps	\$ 50.92	\$295.00
200 Mbps	\$ 56.93	\$295.00
250 Mbps	\$ 63.65	\$295.00
300 Mbps	\$ 63.65	\$295.00
400 Mbps	\$ 72.43	\$295.00
500 Mbps	\$ 96.80	\$442.00
600 Mbps	\$ 104.92	\$442.00
700 Mbps	\$ 96.44	\$442.00
750 Mbps	\$ 103.12	\$442.00
800 Mbps	\$ 103.12	\$442.00
900 Mbps	\$ 112.74	\$442.00
1 Gbps	\$ 122.21	\$442.00
2.5 Gbps	\$ 229.15	\$442.00
5 Gbps	\$ 305.53	\$442.00
10 Gbps	\$ 356.46	\$442.00

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

(N)

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	\$ 102.55	\$295.00
5 Mbps	\$ 103.67	\$295.00
10 Mbps	\$ 105.15	\$295.00
20 Mbps	\$ 118.96	\$295.00
50 Mbps	\$ 134.48	\$295.00
100 Mbps	\$ 140.72	\$295.00
200 Mbps	\$ 143.69	\$295.00
250 Mbps	\$ 146.96	\$295.00
300 Mbps	\$ 146.96	\$295.00
400 Mbps	\$ 170.42	\$295.00
500 Mbps	\$ 194.41	\$442.00
600 Mbps	\$ 199.85	\$442.00
700 Mbps	\$ 213.41	\$442.00
750 Mbps	\$ 223.64	\$442.00
800 Mbps	\$ 223.64	\$442.00
900 Mbps	\$ 240.63	\$442.00
1 Gbps	\$ 259.22	\$442.00
2.5 Gbps	\$ 500.14	\$442.00
5 Gbps	\$ 759.60	\$442.00
10 Gbps	\$ 1,037.82	\$442.00

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

(N)

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	\$ 36.90	\$259.00
5 Mbps	\$ 40.84	\$259.00
10 Mbps	\$ 45.11	\$259.00
20 Mbps	\$ 50.12	\$259.00
50 Mbps	\$ 53.12	\$259.00
100 Mbps	\$ 57.94	\$259.00
200 Mbps	\$ 65.07	\$259.00
250 Mbps	\$ 72.44	\$259.00
300 Mbps	\$ 72.44	\$259.00
400 Mbps	\$ 82.50	\$259.00
500 Mbps	\$ 92.72	\$388.00
600 Mbps	\$ 100.70	\$388.00
700 Mbps	\$ 110.00	\$388.00
750 Mbps	\$ 117.34	\$388.00
800 Mbps	\$ 117.34	\$388.00
900 Mbps	\$ 128.30	\$388.00
1 Gbps	\$ 139.08	\$388.00
2.5 Gbps	\$ 260.76	\$388.00
5 Gbps	\$ 347.68	\$388.00
10 Gbps	\$ 405.64	\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 601.40	\$175.00
155.52 Mbps	\$ 721.68	\$205.00
622.08 Mbps	\$1,202.81	\$205.00

(N)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

(N)

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	\$0.10

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

(N)

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	\$ 15.82	\$205.00
5 Mbps	\$ 21.38	\$205.00
10 Mbps	\$ 40.09	\$205.00
20 Mbps	\$ 80.19	\$205.00
50 Mbps	\$ 108.17	\$205.00
100 Mbps	\$ 172.55	\$205.00
200 Mbps	\$ 242.07	\$205.00
250 Mbps	\$ 301.96	\$205.00
300 Mbps	\$ 301.96	\$205.00
400 Mbps	\$ 366.01	\$205.00
500 Mbps	\$ 431.38	\$307.00
600 Mbps	\$ 496.94	\$307.00
700 Mbps	\$ 561.65	\$307.00
750 Mbps	\$ 582.35	\$307.00
800 Mbps	\$ 582.35	\$307.00
900 Mbps	\$ 635.19	\$307.00
1 Gbps	\$ 690.19	\$307.00
2.5 Gbps	\$1,509.80	\$307.00
5 Gbps	\$2,588.22	\$307.00
10 Gbps	\$3,105.87	\$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>
\$0.17	\$0.34

(N)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

(N)

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	\$ 10.54	\$410.00
5 Mbps	\$ 13.36	\$410.00
10 Mbps	\$ 24.06	\$410.00
20 Mbps	\$ 48.11	\$410.00
50 Mbps	\$ 72.11	\$410.00
100 Mbps	\$ 115.90	\$410.00
200 Mbps	\$ 162.67	\$410.00
250 Mbps	\$ 202.82	\$410.00
300 Mbps	\$ 202.82	\$410.00
400 Mbps	\$ 266.56	\$410.00
500 Mbps	\$ 347.68	\$615.00
600 Mbps	\$ 389.41	\$615.00
700 Mbps	\$ 450.25	\$615.00
750 Mbps	\$ 478.07	\$615.00
800 Mbps	\$ 478.07	\$615.00
900 Mbps	\$ 531.96	\$615.00
1 Gbps	\$ 579.48	\$615.00
2.5 Gbps	\$1,014.08	\$615.00
5 Gbps	\$1,738.43	\$615.00
10 Gbps	\$2,086.12	\$615.00

(N)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

(N)

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	\$ 23.81	\$410.00
5 Mbps	\$ 30.91	\$410.00
10 Mbps	\$ 59.94	\$410.00
20 Mbps	\$ 113.87	\$410.00
50 Mbps	\$ 188.62	\$410.00
100 Mbps	\$ 266.44	\$410.00
200 Mbps	\$ 435.65	\$410.00
250 Mbps	\$ 606.31	\$410.00
300 Mbps	\$ 606.31	\$410.00
400 Mbps	\$ 719.08	\$410.00
500 Mbps	\$ 830.67	\$615.00
600 Mbps	\$ 925.54	\$615.00
700 Mbps	\$ 1,041.01	\$615.00
750 Mbps	\$ 1,114.31	\$615.00
800 Mbps	\$ 1,114.31	\$615.00
900 Mbps	\$ 1,208.97	\$615.00
1 Gbps	\$ 1,410.58	\$615.00
2.5 Gbps	\$ 2,715.07	\$615.00
5 Gbps	\$ 4,126.23	\$615.00
10 Gbps	\$ 5,641.58	\$615.00

(N)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

(N)

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	\$ 39.87	\$410.00
5 Mbps	\$ 63.13	\$410.00
10 Mbps	\$ 122.94	\$410.00
20 Mbps	\$ 166.14	\$410.00
50 Mbps	\$ 336.16	\$410.00
100 Mbps	\$ 409.79	\$410.00
200 Mbps	\$ 570.37	\$410.00
250 Mbps	\$ 710.74	\$410.00
300 Mbps	\$ 710.74	\$410.00
400 Mbps	\$ 841.56	\$410.00
500 Mbps	\$ 973.26	\$615.00
600 Mbps	\$ 1,084.75	\$615.00
700 Mbps	\$ 1,222.97	\$615.00
750 Mbps	\$ 1,309.42	\$615.00
800 Mbps	\$ 1,309.42	\$615.00
900 Mbps	\$ 1,469.67	\$615.00
1 Gbps	\$ 1,664.78	\$615.00
2.5 Gbps	\$ 3,205.38	\$615.00
5 Gbps	\$ 4,869.34	\$615.00
10 Gbps	\$ 6,658.96	\$615.00

(N)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

(N)

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

(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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(N)

ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

(N)

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	\$1.07	

(d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$6.00

(N)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

(N)

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	\$35.57	\$560.00
2.5 Gbps to 10 Gbps	\$88.87	\$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	\$ 81.91	\$560.00
2.5 Gbps to 10 Gbps	\$199.19	\$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%

(N)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

(N)

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)(J) ETS Port Term Discount Plan

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

(K) ETS 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%

(N)

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ACCESS SERVICE17. Rates and Charges - TEC Companies - Tennessee (Cont'd)

(N)

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	\$ 161.20	\$330.00
	- DS3 44.736 Mbps	\$1,329.00	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 9.98	
	- 44.736 Mbps	\$86.87	
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 51.74	
	- 44.736 Mbps	\$332.25	
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 51.74	
	- 44.736 Mbps	\$640.19	

(N)

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ACCESS SERVICE

17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc.

(N)

17.1 Common Line Access Service

17.1.1 End User Access Service

Rates for the Telephone Company's End User Access Service may be found at Section 17., Common Line Rates and Charges, Alternative Connect America Model Carriers.

17.1.2 Federal Universal Service Charge (FUSC)

Rates for the Telephone Company's Federal Universal Service Charge (FUSC) may be found at Section 17., Common Line Rates and Charges, Alternative Connect America Model Carriers.

(N)

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ACCESS SERVICE17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)

(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	\$490.36
- Voice Grade Four Wire	\$490.36
- High Capacity DS1	\$359.61
- High Capacity DS3	\$484.91
- Synchronous Optical Channel OC3	\$392.29
- Synchronous Optical Channel OC12	\$392.29
- ESALT 2 Mbps	\$581.16
- ESALT 10 Mbps	\$581.16
- ESALT 50 Mbps	\$581.16

(B) Interim NXX Translation
Per Order

\$239.74

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

\$481.64

6.4.1(B)(3)

(D) Direct Trunked Transport
ActivatedPer Order

- Per 24 Trunks Activated
or Fraction thereof on
a Per Order Basis

\$500.16

6.4.1(B)(1)

(E) ESALT Direct Trunked
Termination

6.4.1(B)(1)

- Per ESALT Direct Trunked
Termination Installation

\$382.89

(N)

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ACCESS SERVICE17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)

(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

\$587.44

17.2.2 Local TransportMonthly
RatePremium Access- Entrance Facility
Per Termination

6.1.3(A)(1)

-	Voice Grade Two Wire	\$ 2.92
-	Voice Grade Four Wire	\$ 4.67
-	High Capacity DS1	\$ 14.21
-	High Capacity DS3	\$129.78
-	Optical Channel OC3	\$132.33
-	Optical Channel OC12	\$141.29
-	ESALT 2 Mbps	\$ 25.17
-	ESALT 10 Mbps	\$ 27.13
-	ESALT 50 Mbps	\$ 35.15

(N)

Transmittal No. 224

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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 <u>Switched Access Service</u> (Cont'd)	Monthly Rate	Tariff Section Reference
17.2.2 <u>Local Transport</u> (Cont'd)		
- <u>Direct Trunked Transport</u>		6.1.3(A)(2)
- <u>Direct Trunked Facility</u> Per Mile		
- Voice Grade	\$ 0.21	
- High Capacity DS1	\$ 0.97	
- High Capacity DS3	\$ 8.48	
- Optical Channel OC3	\$ 9.08	
- Optical Channel OC12	\$ 11.40	
- Per DTF-E1 Facility		
ESALT 2 Mbps	\$ 2.87	
ESALT 10 Mbps	\$ 7.27	
ESALT 50 Mbps	\$ 20.36	
- Per DTF-E2 Facility		
ESALT 2 Mbps	\$ 1.91	
ESALT 10 Mbps	\$ 4.36	
ESALT 50 Mbps	\$ 13.58	
- Per DTF-E3 Facility		
ESALT 2 Mbps	\$ 4.94	
ESALT 10 Mbps	\$ 12.43	
ESALT 50 Mbps	\$ 40.60	
- Per DTF-E4 Facility		
ESALT 2 Mbps	\$ 8.27	
ESALT 10 Mbps	\$ 25.50	
ESALT 50 Mbps	\$ 72.36	
- <u>Direct Trunked Termination</u>		
Per Termination		
- Voice Grade	\$ 2.09	
- High Capacity DS1	\$ 5.05	
- High Capacity DS3	\$ 32.44	
- Optical Channel OC3	\$ 33.78	
- Optical Channel OC12	\$ 73.55	
- ESALT 2 Mbps	\$ 6.69	
- ESALT 10 Mbps	\$ 8.18	
- ESALT 50 Mbps	\$ 10.00	

(N)

(N)

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ACCESS SERVICE17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)

17.2	<u>Switched Access Service</u> (Cont'd)		
17.2.2	<u>Local Transport</u> (Cont'd)	<u>Monthly Rate</u>	<u>Tariff Section Reference</u>
	<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	
	Per Access Minute Per Mile		
-	<u>Tandem Switched Termination</u>	\$0.000065	
	Per Access Minute		
	Per Termination		
-	<u>Tandem Switching</u>	\$0.000164	6.1.3(A)(3)
	Per Access Minute		
	Per Tandem		
-	<u>Network Blocking Per Blocked Call</u>		
	Applies to FGD only	\$0.001017	6.8.6
-	800 Series Data Base Access Service		
	<u>Queries</u>		
	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	

(N)

(N)

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ACCESS SERVICE17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)

(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	\$ 0.28
---	--	---------

-	Signaling Mileage Termination per Termination	\$ 2.81
---	--	---------

Nonrecurring
Charge

-	Signaling Entrance Facility per Facility	\$ 5.38	\$424.98
---	---	---------	----------

(2)	STP Port	
-	per port	\$ 27.73

(N)

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ACCESS SERVICE17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute	\$0.000893	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000700	

Non-Premium

- Per Originating Access Minute	\$0.000402	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000315	

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.003275	6.1.3(B)(2)
Per Terminating 100 Access Minutes	\$0.000000	

-Non-Premium

Per Originating 100 Access Minutes	\$0.001474	6.1.3(B)(2)
Per Terminating 100 Access Minutes	\$0.000000	

(N)

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ACCESS SERVICE

17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)

17.2.4 Reserved for future use.

(N)

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ACCESS SERVICE

17.	<u>Rates and Charges</u> - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)			(N)
17.2	<u>Switched Access Service</u> (Cont'd)			
17.2.5	<u>Assumed Minutes of Use</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 - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)

(N)

17.3 Special Access Service

17.3.1 Surcharge for Special Access Service

The Telephone Company's Surcharge for Special Access Service rate may be found at Section 17., Common Line Rates and Charges, Alternative Connect America Model Carriers.

(N)

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ACCESS SERVICE17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)

(N)

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	ICB	ICB
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	ICB	
(2)	Channel Mileage Termination Per Termination	ICB	
(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	ICB	ICB
(b)	Per 100BASE-T	ICB	ICB

(N)

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ACCESS SERVICE17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)

(N)

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	ICB	ICB
- Four-Wire	ICB	ICB
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	ICB	
(2) Channel Mileage Termination Per Termination	ICB	
(C) Optional Features and Functions		
(1) Telegraph Bridging Per Port		
- Two-Wire	ICB	
- Four-Wire	ICB	

(N)

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ACCESS SERVICE17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)

(N)

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	\$ 53.58	\$579.73
	- Four-Wire	\$ 85.72	\$579.73
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 3.83	
(2)	Channel Mileage Termination Per Termination	\$ 38.36	
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	<u>Voice Bridging</u> Per Port		
	Two-Wire/Four-Wire		
	- Two-Wire	\$ 6.47	
	- Four-Wire	\$ 6.47	

(N)

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ACCESS SERVICE17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)

(N)

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 \$6.47

- Four-Wire \$6.47

(c) Telephoto Bridging
Per Port

- Two-Wire \$6.47

- Four-Wire \$6.47

(N)

Transmittal No. 224

Issued: June 17, 2019

Effective: July 2, 2019

President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)

(N)

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	\$9.49
- Improved Attenuation Distortion*	None
- Improved Envelope Delay Distortion*	None
- Data Capability	\$8.44
- Telephoto Capability	\$8.95
- Sealing Current	None
(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
- Two-Wire	\$13.57
- Four-Wire	\$13.57
(4) Customer Specified Receive Level per two-wire termination	\$10.25

* 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.

(N)

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ACCESS SERVICE17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)

(N)

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	\$224.61
(6)	Signaling Capability Per termination	\$ 21.72
(7)	Selective Signaling Arrangement Per arrangement	\$ 6.47
(8)	Transfer Arrangement (key activated* or dial up**)	
-	Per four port arrangement including control channel termination***	\$ 2.70
-	Per five port arrangement including control channel termination***	\$ 7.10
(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.

(N)

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ACCESS SERVICE17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)

(N)

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</u>	<u>Daily</u>
(A)	Channel Termination Per Termination				
	- 200 to 3500 Hz	ICB	ICB	ICB	ICB
	- 100 to 5000 Hz	ICB	ICB	ICB	ICB
	- 50 to 8000 Hz	ICB	ICB	ICB	ICB
	- 50 to 15000 Hz	ICB	ICB	ICB	ICB
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile		<u>Monthly Rate</u>		<u>Daily* Rate</u>
	- 200 to 3500 Hz		ICB		ICB
	- 100 to 5000 Hz		ICB		ICB
	- 50 to 8000 Hz		ICB		ICB
	- 50 to 15000 Hz		ICB		ICB
(2)	Channel Mileage Termination Per Termination				
	- 200 to 3500 Hz		ICB		ICB
	- 100 to 5000 Hz		ICB		ICB
	- 50 to 8000 Hz		ICB		ICB
	- 50 to 15000 Hz		ICB		ICB

* 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.

(N)

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ACCESS SERVICE17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)

(N)

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	ICB	ICB
(2)	Gain Conditioning per service	ICB	ICB
(3)	Stereo per service	ICB	ICB

(N)

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ACCESS SERVICE17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)

(N)

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	ICB	ICB	ICB	ICB
	- 4TV-5	ICB	ICB	ICB	ICB
	- 6TV-5	ICB	ICB	ICB	ICB
	- TV-15	ICB	ICB	ICB	ICB
(B)	Channel Mileage		<u>Monthly Rate</u>	<u>Daily Rate*</u>	
(1)	Channel Mileage Facility Per Mile				
	- All		ICB	ICB	
(2)	Channel Mileage Termination Per Termination				
	- All		ICB	ICB	

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

(N)

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ACCESS SERVICE17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)

(N)

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	\$98.89	\$390.00
- 4.8 kbps	98.89	390.00
- 9.6 kbps	98.89	390.00
- 19.2 kbps	98.89	390.00
- 56.0 kbps	98.89	390.00
- 64.0 kbps	98.89	390.00

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$3.64
- 4.8 kbps	3.64
- 9.6 kbps	3.64
- 19.2 kbps	3.64
- 56.0 kbps	5.14
- 64.0 kbps	5.14

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$36.43
- 4.8 kbps	36.43
- 9.6 kbps	36.43
- 19.2 kbps	36.43
- 56.0 kbps	51.63
- 64.0 kbps	51.63

(N)

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ACCESS SERVICE17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)

(N)

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	\$ 8.71
(2) Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 6.17
(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	\$30.84
- 4.8 kbps	30.84
- 9.6 kbps	30.84
- 56.0 kbps	30.84

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer 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.

(N)

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ACCESS SERVICE17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)

(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	\$ 245.65	\$425.14
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$2,032.71	\$579.73
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64.0 Kbps	\$ 5.14	
- 1.544 Mbps	\$ 15.25	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$132.87	
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64.0 Kbps	\$ 51.63	
- 1.544 Mbps	\$ 79.14	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 508.17	
- 274.176 Mbps	ICB	

(N)

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ACCESS SERVICE17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)

(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	\$471.00
	DS2 to DS1	ICB
	DS1C to DS1	ICB
	DS1 to Voice*	194.38
	DS1 to DSO	194.38
	DSO to Subrates	
	- Up to 20 2.4 kbps services	\$464.72
	- Up to 10 4.8 kbps services	315.79
	- Up to 5 9.6 kbps services	280.03

* 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. 224

ACCESS SERVICE17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)

(N)

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*	\$156.89	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$171.00	
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 88.98	
	- Automatic Loop Transfer	357.50	
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 248.70	\$573.29
	- per 44.736 Mbps	1,727.11	837.39

* 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)

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ACCESS SERVICE

17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)

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 - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)

(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	ICB	ICB
	- OC12 622.08 Mbps	ICB	ICB
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	ICB	
	- OC12 622.08 Mbps	ICB	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	ICB	
	- OC12 622.08 Mbps	ICB	

(N)

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ACCESS SERVICE17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)

(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	ICB	ICB
	- OC12	622.08	Mbps	ICB	ICB
	Customer Premises Port				
	Per Port				
	- OC3/OC3c	155.52	Mbps	ICB	ICB
	- STS-1	51.84	Mbps	ICB	ICB
	- DS3	44.736	Mbps	ICB	ICB
	- DS1	1.544	Mbps	ICB	ICB
(2)	Add/Drop Multiplexing				
	Central Office Port				
	Per Port				
	- OC3/OC3c	155.52	Mbps	ICB	
	- DS3	44.736	Mbps	ICB	
	- DS1	1.544	Mbps	ICB	

(E) DSL Access Service Connection

- Per OC3/OC3c	ICB	ICB
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(N)

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ACCESS SERVICE17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)

(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	\$110.79	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 - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)

(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 - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)

(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 - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)

(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 - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)

(N)

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.

(N)

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ACCESS SERVICE17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)

(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 AccessTesting PeriodsEach Half
Hour or
Fraction
ThereofTariff
Section
ReferenceBasic 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 - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(E) Additional Manual Testing - Special 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(B)(2)

(F) Maintenance of Service

<u>Maintenance of Service 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.	13.3.2

(G) Restoration Priority

<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
----------------------------	---

Per service arranged	\$54.63	13.3.3
----------------------	---------	--------

(H) Controller Arrangement

	<u>Monthly Rate</u>	
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)

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ACCESS SERVICE17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)

(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 - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)

(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
---	---------------------------	---------	-------

(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 - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)

(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 \$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

(N)

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ACCESS SERVICE17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)

(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>	Monthly <u>Rates</u>	Nonrecurring <u>Charges</u>	Termination <u>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 SERVICE17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)

(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 - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)

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 - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)

(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.

	Monthly <u>Rate</u>	Nonrecurring <u>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 - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)

(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 - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)

(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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ACCESS SERVICE17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)

(N)

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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ACCESS SERVICE17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)

(N)

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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ACCESS SERVICE17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)

(N)

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

(N)

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ACCESS SERVICE

17.	<u>Rates and Charges</u> - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)			(N)
17.4	<u>Other Services</u> (Cont'd)			
17.4.8	<u>Public Packet Data Network</u> (Cont'd)			
17.4.8.2	<u>Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS)</u> (Cont'd)			
(D)	<u>Optional Features and Functions</u> (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			
			<u>Nonrecurring Charge</u>	
			ICB	(N)

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Issued: June 17, 2019

Effective: July 2, 2019

President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)

(N)

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	\$ 35.94	\$295.00
5 Mbps	\$ 44.10	\$295.00
10 Mbps	\$ 50.93	\$295.00
20 Mbps	\$ 55.91	\$295.00
50 Mbps	\$ 64.64	\$295.00
100 Mbps	\$ 71.83	\$295.00
200 Mbps	\$ 80.31	\$295.00
250 Mbps	\$ 89.78	\$295.00
300 Mbps	\$ 89.78	\$295.00
400 Mbps	\$ 102.16	\$295.00
500 Mbps	\$ 114.92	\$442.00
600 Mbps	\$ 124.56	\$442.00
700 Mbps	\$ 136.03	\$442.00
750 Mbps	\$ 145.45	\$442.00
800 Mbps	\$ 145.45	\$442.00
900 Mbps	\$ 159.03	\$442.00
1 Gbps	\$ 172.39	\$442.00
2.5 Gbps	\$ 323.22	\$442.00
5 Gbps	\$ 430.96	\$442.00
10 Gbps	\$ 502.79	\$442.00

*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.

(N)

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ACCESS SERVICE17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)

(N)

17.4 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	\$ 144.65	\$295.00
5 Mbps	\$ 146.24	\$295.00
10 Mbps	\$ 148.33	\$295.00
20 Mbps	\$ 167.80	\$295.00
50 Mbps	\$ 189.69	\$295.00
100 Mbps	\$ 198.49	\$295.00
200 Mbps	\$ 202.68	\$295.00
250 Mbps	\$ 207.29	\$295.00
300 Mbps	\$ 207.29	\$295.00
400 Mbps	\$ 240.38	\$295.00
500 Mbps	\$ 274.23	\$442.00
600 Mbps	\$ 281.90	\$442.00
700 Mbps	\$ 301.02	\$442.00
750 Mbps	\$ 315.44	\$442.00
800 Mbps	\$ 315.44	\$442.00
900 Mbps	\$ 339.41	\$442.00
1 Gbps	\$ 365.63	\$442.00
2.5 Gbps	\$ 705.47	\$442.00
5 Gbps	\$ 1,071.45	\$442.00
10 Gbps	\$ 1,463.90	\$442.00

(N)

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ACCESS SERVICE17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)

(N)

17.4 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	\$ 52.04	\$259.00
5 Mbps	\$ 57.62	\$259.00
10 Mbps	\$ 63.63	\$259.00
20 Mbps	\$ 70.69	\$259.00
50 Mbps	\$ 74.92	\$259.00
100 Mbps	\$ 81.74	\$259.00
200 Mbps	\$ 91.78	\$259.00
250 Mbps	\$ 102.17	\$259.00
300 Mbps	\$ 102.17	\$259.00
400 Mbps	\$ 116.37	\$259.00
500 Mbps	\$ 130.78	\$388.00
600 Mbps	\$ 142.04	\$388.00
700 Mbps	\$ 155.15	\$388.00
750 Mbps	\$ 165.52	\$388.00
800 Mbps	\$ 165.52	\$388.00
900 Mbps	\$ 180.97	\$388.00
1 Gbps	\$ 196.17	\$388.00
2.5 Gbps	\$ 367.82	\$388.00
5 Gbps	\$ 490.43	\$388.00
10 Gbps	\$ 572.17	\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 848.31	\$175.00
155.52 Mbps	\$1,017.97	\$262.00
622.08 Mbps	\$1,696.62	\$262.00

(N)

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ACCESS SERVICE17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)

(N)

17.4 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	\$0.14

(N)

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ACCESS SERVICE17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)

(N)

17.4 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	\$ 22.31	\$205.00
5 Mbps	\$ 30.16	\$205.00
10 Mbps	\$ 56.55	\$205.00
20 Mbps	\$ 113.11	\$205.00
50 Mbps	\$ 152.58	\$205.00
100 Mbps	\$ 243.39	\$205.00
200 Mbps	\$ 341.45	\$205.00
250 Mbps	\$ 425.93	\$205.00
300 Mbps	\$ 425.93	\$205.00
400 Mbps	\$ 516.27	\$205.00
500 Mbps	\$ 608.47	\$307.00
600 Mbps	\$ 700.96	\$307.00
700 Mbps	\$ 792.23	\$307.00
750 Mbps	\$ 821.43	\$307.00
800 Mbps	\$ 821.43	\$307.00
900 Mbps	\$ 895.96	\$307.00
1 Gbps	\$ 973.55	\$307.00
2.5 Gbps	\$2,129.64	\$307.00
5 Gbps	\$3,650.82	\$307.00
10 Gbps	\$4,380.98	\$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>
\$0.24	\$0.48

(N)

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ACCESS SERVICE17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)

(N)

17.4 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	\$ 14.87	\$410.00
5 Mbps	\$ 18.84	\$410.00
10 Mbps	\$ 33.93	\$410.00
20 Mbps	\$ 67.86	\$410.00
50 Mbps	\$ 101.72	\$410.00
100 Mbps	\$ 163.48	\$410.00
200 Mbps	\$ 229.45	\$410.00
250 Mbps	\$ 286.08	\$410.00
300 Mbps	\$ 286.08	\$410.00
400 Mbps	\$ 375.99	\$410.00
500 Mbps	\$ 490.43	\$615.00
600 Mbps	\$ 549.28	\$615.00
700 Mbps	\$ 635.10	\$615.00
750 Mbps	\$ 674.34	\$615.00
800 Mbps	\$ 674.34	\$615.00
900 Mbps	\$ 750.35	\$615.00
1 Gbps	\$ 817.38	\$615.00
2.5 Gbps	\$1,430.41	\$615.00
5 Gbps	\$2,452.14	\$615.00
10 Gbps	\$2,942.57	\$615.00

(N)

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ACCESS SERVICE17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)

(N)

17.4 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	\$ 68.05	\$410.00
5 Mbps	\$ 88.32	\$410.00
10 Mbps	\$ 171.30	\$410.00
20 Mbps	\$ 325.40	\$410.00
50 Mbps	\$ 539.04	\$410.00
100 Mbps	\$ 761.43	\$410.00
200 Mbps	\$ 1,245.00	\$410.00
250 Mbps	\$ 1,732.71	\$410.00
300 Mbps	\$ 1,732.71	\$410.00
400 Mbps	\$ 2,055.00	\$410.00
500 Mbps	\$ 2,373.89	\$615.00
600 Mbps	\$ 2,645.00	\$615.00
700 Mbps	\$ 2,975.00	\$615.00
750 Mbps	\$ 3,184.45	\$615.00
800 Mbps	\$ 3,184.45	\$615.00
900 Mbps	\$ 3,455.00	\$615.00
1 Gbps	\$ 4,031.13	\$615.00
2.5 Gbps	\$ 7,759.10	\$615.00
5 Gbps	\$11,791.91	\$615.00
10 Gbps	\$16,122.46	\$615.00

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)

(N)

17.4 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	\$ 113.96	\$410.00
5 Mbps	\$ 180.42	\$410.00
10 Mbps	\$ 351.35	\$410.00
20 Mbps	\$ 474.79	\$410.00
50 Mbps	\$ 960.68	\$410.00
100 Mbps	\$ 1,171.11	\$410.00
200 Mbps	\$ 1,630.00	\$410.00
250 Mbps	\$ 2,031.14	\$410.00
300 Mbps	\$ 2,031.14	\$410.00
400 Mbps	\$ 2,405.00	\$410.00
500 Mbps	\$ 2,781.38	\$615.00
600 Mbps	\$ 3,100.00	\$615.00
700 Mbps	\$ 3,495.00	\$615.00
750 Mbps	\$ 3,742.04	\$615.00
800 Mbps	\$ 3,742.04	\$615.00
900 Mbps	\$ 4,200.00	\$615.00
1 Gbps	\$ 4,757.61	\$615.00
2.5 Gbps	\$ 9,160.29	\$615.00
5 Gbps	\$13,915.58	\$615.00
10 Gbps	\$19,029.93	\$615.00

(N)

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ACCESS SERVICE17. Rates and Charges - West Carolina 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
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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(N)

(N)

ACCESS SERVICE17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)

(N)

17.4 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	\$1.66	

(d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$6.00

(N)

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ACCESS SERVICE17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)

(N)

17.4 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	\$101.66	\$560.00
2.5 Gbps to 10 Gbps	\$253.96	\$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	\$234.10	\$560.00
2.5 Gbps to 10 Gbps	\$569.23	\$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%

(N)

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ACCESS SERVICE17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(J) ETS Port Term Discount Plan

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

(K) ETS 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%

(N)

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ACCESS SERVICE17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)

(N)

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	\$ 227.38	\$330.00
	- DS3 44.736 Mbps	\$1,874.62	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 14.07	
	- 44.736 Mbps	\$122.54	
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 72.99	
	- 44.736 Mbps	\$468.65	
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 72.99	
	- 44.736 Mbps	\$903.02	

*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.

(N)

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ACCESS SERVICE

17. Rates and Charges - Seneca Telephone Company, Inc.

(N)

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)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)

(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	\$450.00
- Voice Grade Four Wire	\$450.00
- High Capacity DS1	\$330.00
- High Capacity DS3	\$445.00
- Synchronous Optical Channel OC3	\$360.00
- Synchronous Optical Channel OC12	\$360.00
- ESALT 2 Mbps	N/A
- ESALT 10 Mbps	N/A
- ESALT 50 Mbps	N/A

(B) Interim NXX Translation
Per Order

\$220.00

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

\$442.00

6.4.1(B)(3)

(D) Direct Trunked Transport
ActivatedPer Order

- Per 24 Trunks Activated
or Fraction thereof on
a Per Order Basis

\$459.00

6.4.1(B)(1)

(E) ESALT Direct Trunked
Termination

6.4.1(B)(1)

- Per ESALT Direct Trunked
Termination Installation

N/A

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)

(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

N/A

17.2.2 Local TransportMonthly
RatePremium Access- Entrance Facility
Per Termination

6.1.3(A)(1)

- Voice Grade Two Wire	\$ 49.56
- Voice Grade Four Wire	\$ 79.30
- High Capacity DS1	\$ 243.89
- High Capacity DS3	\$2,226.86
- Optical Channel OC3	\$2,263.97
- Optical Channel OC12	\$2,363.14
- ESALT 2 Mbps	\$ N/A
- ESALT 10 Mbps	\$ N/A
- ESALT 50 Mbps	\$ N/A

(N)

Transmittal No. 224

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
RateTariff
Section
Reference- Direct Trunked Transport

6.1.3(A)(2)

- Direct Trunked Facility

Per Mile

- Voice Grade	\$ 3.53
- High Capacity DS1	\$ 16.70
- High Capacity DS3	\$ 145.55
- Optical Channel OC3	\$ 155.35
- Optical Channel OC12	\$ 194.98
- Per DTF-E1 Facility	
ESALT 2 Mbps	\$ N/A
ESALT 10 Mbps	\$ N/A
ESALT 50 Mbps	\$ N/A
- Per DTF-E2 Facility	
ESALT 2 Mbps	\$ N/A
ESALT 10 Mbps	\$ N/A
ESALT 50 Mbps	\$ N/A
- Per DTF-E3 Facility	
ESALT 2 Mbps	\$ N/A
ESALT 10 Mbps	\$ N/A
ESALT 50 Mbps	\$ N/A
- Per DTF-E4 Facility	
ESALT 2 Mbps	\$ N/A
ESALT 10 Mbps	\$ N/A
ESALT 50 Mbps	\$ N/A

- Direct Trunked Termination

Per Termination

- Voice Grade	\$ 35.48
- High Capacity DS1	\$ 86.69
- High Capacity DS3	\$ 556.71
- Optical Channel OC3	\$ 577.92
- Optical Channel OC12	\$1,258.31
- ESALT 2 Mbps	\$ N/A
- ESALT 10 Mbps	\$ N/A
- ESALT 50 Mbps	\$ N/A

(N)

(N)

Transmittal No. 224

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)Multiplexing

Per Arrangement

- DS3 to DS1

- DS1 to Voice

Monthly
RateTariff
Section
Reference

6.1.3(A)(5)

\$ 506.42

\$ 195.52

Add/Drop Multiplexing Central Office Port,
Per Arrangement

OC3 155.520 Mbps

\$ 159.29

DS3 44.736 Mbps

\$ 106.20

DS1 1.544 Mbps

\$ 42.48

Customer Node, Per NodeNonrecurring
Charge

OC3 155.520 Mbps

\$ 525.70

\$ 640.00

OC12 622.080 Mbps

\$ 1,518.70

\$ 640.00

Customer Premise Port, Per Port

OC3 155.520 Mbps

\$ 159.29

None

STS-1 51.840 Mbps

\$ 207.10

\$ 640.00

DS3 44.736 Mbps

\$ 207.10

\$ 640.00

DS1 1.544 Mbps

\$ 53.09

\$ 640.00

(N)

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, 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>Tandem Switched Transport</u>			6.1.3(A)(3)
-	<u>Tandem Switched Facility</u> Per Access Minute Per Mile		\$0.000028	
-	<u>Tandem Switched Termination</u> Per Access Minute Per Termination		\$0.000232	
-	<u>Tandem Switching</u> Per Access Minute Per Tandem		\$0.000132	6.1.3(A)(3)
-	<u>Network Blocking Per Blocked Call</u> Applies to FGD only		\$0.0139	6.8.6
-	<u>800 Series Data Base Access Service</u> <u>Queries</u> Per Query			
	Basic		\$0.0054	
	Vertical Feature		\$0.0060	
	<u>ESALT Real Time CoS/QoS</u> Per ESALT Direct Trunked Facility, Per Option			
	ESALT 2 Mbps		N/A	
	ESALT 10 Mbps		N/A	
	ESALT 50 Mbps		N/A	
	<u>ESALT Entrance Facility Protection</u> Per ESALT Entrance Facility			
	ESALT 2 Mbps		N/A	
	ESALT 10 Mbps		N/A	
	ESALT 50 Mbps		N/A	

(N)

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)

(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 Link

	<u>Rate</u>
- Signaling Mileage Facility per mile	N/A
- Signaling Mileage Termination per Termination	N/A

Nonrecurring
Charge

- Signaling Entrance Facility per Facility	N/A
(2) STP Port	
- per port	N/A

N/A

(N)

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ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute	\$0.001027	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.0007	

Non-Premium

- Per Originating Access Minute	\$0.001027	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000315	

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.0044	6.1.3(B)(2)
Per Terminating 100 Access Minutes	\$0.0000	

-Non-Premium

Per Originating 100 Access Minutes	\$0.0044	6.1.3(B)(2)
Per Terminating 100 Access Minutes	\$0.0000	

(N)

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ACCESS SERVICE

17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)

17.2.4 Reserved for future use.

(N)

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ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.5 Assumed Minutes of UseAssumed
Minutes
Per MonthTariff
Section
Reference(A) Feature Group A,
Two Way Calling
(1510 Originating,
2685 Terminating)

4,195

6.5.4

(B) Feature Group A,
Originating Only

1,510

6.5.4

(C) Feature Group A,
Terminating Only

2,685

6.5.4

(D) Feature Group B,
Two Way Calling
(3132 Originating,
5568 Terminating)

8,700

6.6.4

(E) Feature Group B,
Originating Only

3,132

6.6.4

(F) Feature Group B,
Terminating Only

5,568

6.6.4

17.2.6 Operator Transfer ServiceRate

Per Call Transferred

N/A

(N)

ACCESS SERVICE

17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)

(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. 224

ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)

(N)

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	\$ 43.80	\$ 450.00
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 63.34	
(2)	Channel Mileage Termination Per Termination	\$ 4.39	
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	Three Premises Bridging Per Port	\$ 10.30	
(b)	Series Bridging Per Port	\$ 10.30	
(2)	DSL Access Service Connection		
(a)	Per 10BASE-T	\$ 326.32	\$ 450.00
(b)	Per 100BASE-T	\$1,546.51	\$ 650.00

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)

(N)

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	\$ 43.80	\$ 450.00
- Four-Wire	\$ 87.61	\$ 450.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$ 5.27	
(2) Channel Mileage Termination Per Termination	\$ 52.96	
(C) Optional Features and Functions		
(1) Telegraph Bridging Per Port		
- Two-Wire	\$ 10.30	
- Four-Wire	\$ 10.30	

(N)

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ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)

(N)

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	\$ 50.77	\$450.00
	- Four-Wire	\$ 81.24	\$450.00
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 3.63	
(2)	Channel Mileage Termination Per Termination	\$ 36.35	
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	<u>Voice Bridging</u> Per Port		
	Two-Wire/Four-Wire		
	- Two-Wire	\$ 10.30	
	- Four-Wire	\$ 10.30	

(N)

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ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)

(N)

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	\$ 10.30
- Four-Wire	\$ 10.30

(c) Telephoto Bridging per port

- Two-Wire	\$ 10.30
- Four-Wire	\$ 10.30

(d) DATAPHONE Select-A-Station BridgingSequential Arrangement Ports
Per Channel Connected

- Two - Wire	\$ 34.72
- Four -Wire	\$ 186.57

Addressable Arrangement Ports
Per Channel Connected

- Two-Wire	\$ 37.63
- Four-Wire	\$162.95

(e) Telemetry and Alarm BridgingActive Bridging Channel Connections
Per Channel Connected

- Split Band	\$16.42
- Summation	\$ 6.42

Passive Bridging Channel Connection	\$ 0.45
Per Channel Connected	

(N)

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ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)

(N)

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
- Improved Attenuation Distortion*	None
- Improved Envelope Delay Distortion*	None
- Data Capability	\$10.87
- Telephoto Capability	\$14.32
- Sealing Current	None
(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
- Two-Wire	\$20.29
- Four-Wire	\$20.29
(4) Customer Specified Receive Level per two-wire termination	\$13.96

* 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.

(N)

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ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)

(N)

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	\$358.52
(6)	Signaling Capability Per termination	\$ 28.02
(7)	Selective Signaling Arrangement Per arrangement	\$ 10.30
(8)	Transfer Arrangement (key activated* or dial up**)	
-	Per four port arrangement including control channel termination***	\$ 4.96
-	Per five port arrangement including control channel termination***	\$ 11.33
(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.

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)

(N)

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	\$ 77.53	\$ 7.99	\$ 450.00
- 100 to 5000 Hz	\$135.80	\$13.58	\$ 450.00
- 50 to 8000 Hz	\$135.80	\$13.58	\$ 450.00
- 50 to 15000 Hz	\$135.80	\$13.58	\$ 450.00
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile		<u>Monthly Rate</u>	<u>Daily* Rate</u>
- 200 to 3500 Hz		\$ 5.24	\$ 0.52
- 100 to 5000 Hz		\$10.49	\$ 1.06
- 50 to 8000 Hz		\$15.73	\$ 1.57
- 50 to 15000 Hz		\$20.97	\$ 2.09
(2) Channel Mileage Termination Per Termination			
- 200 to 3500 Hz		\$ 52.68	\$ 5.27
- 100 to 5000 Hz		\$105.33	\$10.54
- 50 to 8000 Hz		\$158.01	\$15.79
- 50 to 15000 Hz		\$210.66	\$21.06

* 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.

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)

(N)

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	\$ 31.63	\$ 3.16
(2)	Gain Conditioning per service	\$ 20.47	\$ 2.05
(3)	Stereo per service	\$ 35.09	\$ 3.51

(N)

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ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)

(N)

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 Monthly/Daily</u>
(A)	Channel Termination Per Termination			
	- TV-1 or 2	\$ 805.72	\$ 443.14	\$ 330.00
	- 4TV-5	\$ 805.72	\$ 443.14	\$ 330.00
	- 6TV-5	\$ 805.72	\$ 443.14	\$ 330.00
	- TV-15	\$ 805.72	\$ 443.14	\$ 330.00
(B)	Channel Mileage	<u>Monthly Rate</u>	<u>Daily Rate*</u>	
(1)	Channel Mileage Facility Per Mile			
	- All	\$ 685.78	\$ 377.19	
(2)	Channel Mileage Termination Per Termination			
	- All	\$ 730.68	\$ 401.87	

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

(N)

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ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)

(N)

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	\$ 60.46	\$390.00
- 4.8 kbps	\$ 60.46	\$390.00
- 9.6 kbps	\$ 60.46	\$390.00
- 19.2 kbps	\$ 60.46	\$390.00
- 56.0 kbps	\$ 45.83	\$390.00
- 64.0 kbps	\$ 45.83	\$390.00

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$2.19
- 4.8 kbps	\$2.19
- 9.6 kbps	\$2.19
- 19.2 kbps	\$2.19
- 56.0 kbps	\$2.34
- 64.0 kbps	\$2.34

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$22.27
- 4.8 kbps	\$22.27
- 9.6 kbps	\$22.27
- 19.2 kbps	\$22.27
- 56.0 kbps	\$23.93
- 64.0 kbps	\$23.93

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)

(N)

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	\$12.45
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 9.85
(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.

(N)

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ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)

(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	\$ 122.24	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$3,305.93	\$445.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64.0 Kbps	\$ 7.06	
- 1.544 Mbps	\$ 10.23	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$214.60	
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64.0 Kbps	\$ 70.91	
- 1.544 Mbps	\$ 43.42	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 826.47	
- 274.176 Mbps	ICB	

(N)

Transmittal No. 224

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)

(N)

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		\$751.82
DS2 to DS1		ICB
DS1C to DS1		ICB
DS1 to Voice*		288.78
DS1 to DSO		288.78
DSO to Subrates		
- Up to 20 2.4 kbps services		\$618.17
- Up to 10 4.8 kbps services		420.05
- Up to 5 9.6 kbps services		372.48

* 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)

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ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)

(N)

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*	\$250.43	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$272.65	
(E)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 326.32	\$450.00
	- per 44.736 Mbps	2,266.28	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.

(N)

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ACCESS SERVICE

17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.9 Individual Case Filings

Reserved for future use.

(N)

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)

(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.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination		
	- OC3/OC3c 155.520 Mbps	\$3,361.03	\$360.00
	- OC12 622.08 Mbps	\$3,508.26	\$360.00
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 230.63	
	- OC12 622.08 Mbps	\$ 289.46	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$ 857.97	
	- OC12 622.08 Mbps	\$1,868.05	
(D)	Optional Rate Plan Term Discounts OC3/OC3c and OC12 Services	<u>Percentage</u>	
	- 36 Months	10%	
	- 60 Months	20%	

(N)

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ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)

(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	\$ 825.22	\$640.00
	- OC12	622.08	Mbps	\$2,254.62	\$640.00
	Customer Premises Port				
	Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 236.48	None
	- STS-1	51.84	Mbps	\$ 307.45	\$640.00
	- DS3	44.736	Mbps	\$ 307.45	\$640.00
	- DS1	1.544	Mbps	\$ 78.82	\$640.00
(2)	Add/Drop Multiplexing				
	Central Office Port				
	Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 236.48	
	- DS3	44.736	Mbps	\$ 157.67	
	- DS1	1.544	Mbps	\$ 63.07	

(E) DSL Access Service Connection

- Per OC3/OC3c	\$3,970.51	\$1,200.00
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(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)

(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 - Seneca Telephone Company, Inc. (Cont'd)

(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 - Seneca Telephone Company, Inc. (Cont'd)

(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 - Seneca Telephone Company, Inc. (Cont'd)

(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 - Seneca Telephone Company, Inc. (Cont'd)

(N)

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.

(N)

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ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)

(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 AccessTesting PeriodsEach Half
Hour or
Fraction
ThereofTariff
Section
ReferenceBasic 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)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(E) Additional Manual Testing - Special 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(B)(2)

(F) Maintenance of Service

<u>Maintenance of Service 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.	13.3.2

(G) Restoration Priority

<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
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Per service arranged	\$61.74	13.3.3
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(H) Controller Arrangement

<u>Monthly Rate</u>	<u>Tariff Section Reference</u>
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. 224

ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)

(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	\$ 1.25	
	(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)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)

(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 - Seneca Telephone Company, Inc. (Cont'd)

(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

Tiff City Exchange-MO	\$2.74 per month
Seneca Exchange-MO	\$2.74 per month
Tiff City Exchange-OK	\$3.00 per month
Seneca Exchange-OK	\$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 ARCCConsumer Broadb

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 - Seneca Telephone Company, Inc. (Cont'd)

(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>	Monthly <u>Rates</u>	Nonrecurring <u>Charges</u>	Termination <u>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)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)

(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)

Transmittal No. 224

ACCESS SERVICE

17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)

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 - Seneca Telephone Company, Inc. (Cont'd)

(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	\$216.09	\$345.00
64.0 kbps	\$216.09	\$345.00
1.544 Mbps	\$535.81	\$345.00
44.736 Mbps	\$4,270.98	\$345.00
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)		
1.544 Mbps	\$535.81	\$345.00
44.736 Mbps	\$4,270.98	\$345.00
(3) <u>End User Port - Standard</u> (per port)		
56.0 kbps	\$110.30	
64.0 kbps	\$110.30	
1.544 Mbps	\$256.86	
44.736 Mbps	\$1,796.53	
(4) <u>Access Customer Port</u> (per port)		
1.544 Mbps	\$256.86	
44.736 Mbps	\$1,796.53	

(N)

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ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)

(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) <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	\$7.87
16 kbps	\$7.87
28 kbps	\$9.46
32 kbps	\$9.46
56 kbps	\$11.03
64 kbps	\$11.03
128 kbps	\$14.17
192 kbps	\$18.93
256 kbps	\$22.08
384 kbps	\$31.51
512 kbps	\$44.11
768 kbps	\$56.74

(N)

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ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)

(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)

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

(b) Extended

<u>CIR</u>	<u>Monthly Rate</u>	
8 kbps	\$9.46	
16 kbps	\$9.46	
28 kbps	\$11.03	
32 kbps	\$11.03	
56 kbps	\$22.03	
64 kbps	\$22.03	
128 kbps	\$44.05	
192 kbps	\$66.08	
256 kbps	\$88.09	
384 kbps	\$132.14	
512 kbps	\$176.19	
768 kbps	\$264.28	
		<u>Nonrecurring Charge</u>
(7) PVC Installation Charge		\$64.00
(8) PVC Rearrangement Charge		\$32.00

(N)

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ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)

(N)

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)	\$ 704.24	\$ 390.00
44.736 Mbps (DS3)	\$ 3,912.28	\$ 390.00
155.520 Mbps (OC3)	\$ 6,062.16	\$ 390.00
622.080 Mbps (OC12)	\$ 8,779.53	\$ 390.00

(2) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$1,084.68	\$ 1,780.00
100 Mbps	\$1,546.51	\$ 1,780.00
1 Gbps	\$1,332.10	\$ 1,733.08

(N)

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ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)

(N)

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>
\$7.87	\$ 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	\$ 39.35	\$ 31.48	\$ 23.63	\$ 19.69
51 to 150 Mbps	\$ 35.41	\$ 27.56	\$ 19.69	\$ 15.73
Over 150 Mbps	\$ 27.56	\$ 19.69	\$ 15.73	\$ 11.81

(C) Virtual Circuit Channels

Per Virtual Circuit Channel

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$ 7.87	\$ 87.00

(D) <u>Optional Rate Plan Term Discounts</u>	<u>Percentage</u>
- 36 months	10%
- 60 months	20%

(N)

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ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)

(N)

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

(N)

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ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)

(N)

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	\$ 76.57	\$ 295.00
5 Mbps	\$ 93.97	\$ 295.00
10 Mbps	\$ 108.53	\$ 295.00
20 Mbps	\$ 119.12	\$ 295.00
50 Mbps	\$ 142.96	\$ 295.00
100 Mbps	\$ 158.84	\$ 295.00
200 Mbps	\$ 203.76	\$ 295.00
250 Mbps	\$ 226.21	\$ 295.00
300 Mbps	\$ 240.26	\$ 295.00
400 Mbps	\$ 268.37	\$ 295.00
500 Mbps	\$ 296.50	\$ 442.00
600 Mbps	\$ 315.72	\$ 442.00
700 Mbps	\$ 334.94	\$ 442.00
750 Mbps	\$ 334.54	\$ 442.00
800 Mbps	\$ 354.52	\$ 442.00
900 Mbps	\$ 374.48	\$ 442.00
1 Gbps	\$ 394.45	\$ 442.00
2.5 Gbps	N/A	\$ 442.00
5 Gbps	N/A	\$ 442.00
10 Gbps	N/A	\$ 442.00

(N)

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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	\$ 269.09	\$ 295.00
5 Mbps	\$ 272.07	\$ 295.00
10 Mbps	\$ 275.93	\$ 295.00
20 Mbps	\$ 312.15	\$ 295.00
50 Mbps	\$ 366.23	\$ 295.00
100 Mbps	\$ 383.23	\$ 295.00
200 Mbps	\$ 394.56	\$ 295.00
250 Mbps	\$ 400.23	\$ 295.00
300 Mbps	\$ 426.08	\$ 295.00
400 Mbps	\$ 477.77	\$ 295.00
500 Mbps	\$ 529.46	\$ 442.00
600 Mbps	\$ 561.30	\$ 442.00
700 Mbps	\$ 593.13	\$ 442.00
750 Mbps	\$ 609.05	\$ 442.00
800 Mbps	\$ 628.43	\$ 442.00
900 Mbps	\$ 667.19	\$ 442.00
1 Gbps	\$ 705.94	\$ 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)

(N)

17.4 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	\$ 97.45	\$259.00
5 Mbps	\$ 107.90	\$259.00
10 Mbps	\$ 119.12	\$259.00
20 Mbps	\$ 132.37	\$259.00
50 Mbps	\$ 145.59	\$259.00
100 Mbps	\$ 158.84	\$259.00
200 Mbps	\$ 199.12	\$259.00
250 Mbps	\$ 219.26	\$259.00
300 Mbps	\$ 231.00	\$259.00
400 Mbps	\$ 254.48	\$259.00
500 Mbps	\$ 277.97	\$388.00
600 Mbps	\$ 307.38	\$388.00
700 Mbps	\$ 336.80	\$388.00
750 Mbps	\$ 351.51	\$388.00
800 Mbps	\$ 365.93	\$388.00
900 Mbps	\$ 394.76	\$388.00
1 Gbps	\$ 423.57	\$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	\$1,588.38	\$175.00
155.52 Mbps	\$1,906.06	\$262.00
622.08 Mbps	\$3,176.77	\$262.00

(N)

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ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)

(N)

17.4 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

(N)

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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>
\$0.61	\$1.20

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>
\$0.35	\$0.70

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>
\$0.20	\$0.41

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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(N)

(N)

ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)

(N)

17.4 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	\$ 41.76	\$205.00
5 Mbps	\$ 56.48	\$205.00
10 Mbps	\$ 105.89	\$205.00
20 Mbps	\$ 211.78	\$205.00
50 Mbps	\$ 296.50	\$205.00
100 Mbps	\$ 472.99	\$205.00
200 Mbps	\$ 807.32	\$205.00
250 Mbps	\$ 974.48	\$205.00
300 Mbps	\$ 1,104.32	\$205.00
400 Mbps	\$ 1,364.00	\$205.00
500 Mbps	\$ 1,623.68	\$307.00
600 Mbps	\$ 1,837.31	\$307.00
700 Mbps	\$ 2,050.93	\$307.00
750 Mbps	\$ 2,157.75	\$307.00
800 Mbps	\$ 2,290.96	\$307.00
900 Mbps	\$ 2,557.37	\$307.00
1 Gbps	\$ 2,823.79	\$307.00
2.5 Gbps	N/A	\$307.00
5 Gbps	N/A	\$307.00
10 Gbps	N/A	\$307.00

(N)

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ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)

(N)

17.4 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>
\$2.00	\$3.98

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>
\$0.14	\$2.48

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>
\$0.75	\$1.49

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

(N)

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ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)

(N)

17.4 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	\$ 27.85	\$410.00
5 Mbps	\$ 35.30	\$410.00
10 Mbps	\$ 63.53	\$410.00
20 Mbps	\$ 127.07	\$410.00
50 Mbps	\$ 197.67	\$410.00
100 Mbps	\$ 317.67	\$410.00
200 Mbps	\$ 546.71	\$410.00
250 Mbps	\$ 661.25	\$410.00
300 Mbps	\$ 733.72	\$410.00
400 Mbps	\$ 878.66	\$410.00
500 Mbps	\$1,023.62	\$615.00
600 Mbps	\$ 1,171.01	\$615.00
700 Mbps	\$ 1,318.39	\$615.00
750 Mbps	\$ 1,392.09	\$615.00
800 Mbps	\$ 1,466.65	\$615.00
900 Mbps	\$ 1,615.75	\$615.00
1 Gbps	\$ 1,764.86	\$615.00
2.5 Gbps	N/A	\$615.00
5 Gbps	N/A	\$615.00
10 Gbps	N/A	\$615.00

(N)

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ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)

(N)

17.4 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	\$ 77.96	\$410.00
5 Mbps	\$ 101.19	\$410.00
10 Mbps	\$ 196.25	\$410.00
20 Mbps	\$ 372.80	\$410.00
50 Mbps	\$ 640.94	\$410.00
100 Mbps	\$ 905.38	\$410.00
200 Mbps	\$ 1,675.30	\$410.00
250 Mbps	\$ 2,060.26	\$410.00
300 Mbps	\$ 2,212.73	\$410.00
400 Mbps	\$ 2,517.67	\$410.00
500 Mbps	\$ 2,822.62	\$615.00
600 Mbps	\$ 3,208.13	\$615.00
700 Mbps	\$ 3,593.64	\$615.00
750 Mbps	\$ 3,786.40	\$615.00
800 Mbps	\$ 3,987.74	\$615.00
900 Mbps	\$ 4,390.44	\$615.00
1 Gbps	\$ 4,793.15	\$615.00
2.5 Gbps	N/A	\$615.00
5 Gbps	N/A	\$615.00
10 Gbps	N/A	\$615.00

(N)

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ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)

(N)

17.4 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	\$ 130.55	\$410.00
5 Mbps	\$ 206.70	\$410.00
10 Mbps	\$ 402.53	\$410.00
20 Mbps	\$ 543.94	\$410.00
50 Mbps	\$ 1,142.27	\$410.00
100 Mbps	\$ 1,392.47	\$410.00
200 Mbps	\$ 2,074.22	\$410.00
250 Mbps	\$ 2,415.08	\$410.00
300 Mbps	\$ 2,593.50	\$410.00
400 Mbps	\$ 2,950.32	\$410.00
500 Mbps	\$ 3,307.14	\$615.00
600 Mbps	\$ 3,764.05	\$615.00
700 Mbps	\$ 4,220.95	\$615.00
750 Mbps	\$ 4,449.41	\$615.00
800 Mbps	\$ 4,680.91	\$615.00
900 Mbps	\$ 5,173.94	\$615.00
1 Gbps	\$ 5,656.95	\$615.00
2.5 Gbps	N/A	\$615.00
5 Gbps	N/A	\$615.00
10 Gbps	N/A	\$615.00

(N)

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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

(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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(N)

(N)

ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)

(N)

17.4 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	N/A	N/A

(2) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$6.00

(N)

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ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)

(N)

17.4 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	\$120.87	\$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	\$278.36	\$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%

(N)

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ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(I) ETS Port Term Discount Plan

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

(J) ETS 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%

(N)

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ACCESS SERVICE17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)

(N)

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	N/A	\$330.00
	- DS3 44.736 Mbps	N/A	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	N/A	
	- 44.736 Mbps	N/A	
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	N/A	
	- 44.736 Mbps	N/A	
(C)	IPG Port Per Port		
	- 1.544 Mbps	N/A	
	- 44.736 Mbps	N/A	

(N)

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ACCESS SERVICE

17. Rates and Charges - Goodman Telephone Company, Inc.

(N)

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)

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ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)

(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	\$483.86
- Voice Grade Four Wire	\$483.86
- High Capacity DS1	\$354.84
- High Capacity DS3	\$478.49
- Synchronous Optical Channel OC3	\$387.09
- Synchronous Optical Channel OC12	\$387.09
- ESALT 2 Mbps	\$573.45
- ESALT 10 Mbps	\$573.45
- ESALT 50 Mbps	\$573.45

(B) Interim NXX Translation
Per Order

\$236.36

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

\$475.25

6.4.1(B)(3)

(D) Direct Trunked Transport
ActivatedPer Order

- Per 24 Trunks Activated
or Fraction thereof on
a Per Order Basis

\$493.53

6.4.1(B)(1)

(E) ESALT Direct Trunked
Termination

6.4.1(B)(1)

- Per ESALT Direct Trunked
Termination Installation

\$377.81

(N)

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ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)

(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

\$579.65

17.2.2 Local TransportMonthly
RatePremium Access- Entrance Facility
Per Termination

6.1.3(A)(1)

- Voice Grade Two Wire	\$ 31.71
- Voice Grade Four Wire	\$ 50.74
- High Capacity DS1	\$ 154.57
- High Capacity DS3	\$1,411.36
- Optical Channel OC3	\$1,439.17
- Optical Channel OC12	\$1,536.56
- ESALT 2 Mbps	\$ 273.78
- ESALT 10 Mbps	\$ 295.08
- ESALT 50 Mbps	\$ 382.29

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President
7852 Walker Drive, Greenbelt, Maryland 20770

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)- Direct Trunked Transport

(N)

Tariff
Section
Reference

6.1.3(A)(2)

- Direct Trunked Facility
Per Mile

- Voice Grade	\$ 2.26
- High Capacity DS1	\$ 10.59
- High Capacity DS3	\$ 92.25
- Optical Channel OC3	\$ 98.75
- Optical Channel OC12	\$ 123.95
- Per DTF-E1 Facility	
ESALT 2 Mbps	\$ 31.19
ESALT 10 Mbps	\$ 79.09
ESALT 50 Mbps	\$ 221.46
- Per DTF-E2 Facility	
ESALT 2 Mbps	\$ 20.80
ESALT 10 Mbps	\$ 47.46
ESALT 50 Mbps	\$ 147.65
- Per DTF-E3 Facility	
ESALT 2 Mbps	\$ 30.97
ESALT 10 Mbps	\$ 77.95
ESALT 50 Mbps	\$ 254.59
- Per DTF-E4 Facility	
ESALT 2 Mbps	\$ 51.86
ESALT 10 Mbps	\$ 159.89
ESALT 50 Mbps	\$ 453.72

- Direct Trunked Termination
Per Termination

- Voice Grade	\$ 22.70
- High Capacity DS1	\$ 54.94
- High Capacity DS3	\$ 352.83
- Optical Channel OC3	\$ 367.37
- Optical Channel OC12	\$ 799.88
- ESALT 2 Mbps	\$ 72.78
- ESALT 10 Mbps	\$ 88.98
- ESALT 50 Mbps	\$ 108.75

(N)

Transmittal No. 224

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)Multiplexing

Per Arrangement

- DS3 to DS1

- DS1 to Voice

Monthly
Rate

\$ 321.92

\$ 124.29

Nonrecurring
ChargeTariff
Section
Reference

6.1.3(A)(5)

Add/Drop Multiplexing Central Office Port,

Per Arrangement

- OC3 155.520 Mbps

- DS3 44.736 Mbps

- DS1 1.544 Mbps

\$ 109.65

\$ 67.51

\$ 27.00

Customer Node, Per Node

- OC3 155.520 Mbps

- OC12 622.080 Mbps

\$ 334.18

\$ 965.41

\$ 688.16

\$ 688.16

Customer Premise Port, Per Port

- OC3 155.520 Mbps

- STS-1 51.840 Mbps

- DS3 44.736 Mbps

- DS1 1.544 Mbps

\$ 109.65

\$ 131.66

\$ 131.66

\$ 33.74

None

\$ 688.16

\$ 688.16

\$ 688.16

Tandem Switched Transport-Tandem Switched Facility

Per Access Minute Per Mile

\$0.000078

6.1.3(A)(3)

Tandem Switched Termination

Per Access Minute

Per Termination

\$0.000407

Tandem Switching

Per Access Minute

Per Tandem

\$0.001027

6.1.3(A)(3)

Transmittal No. 224

(N)

(N)

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)- Network Blocking Per Blocked Call
Applies to FGD onlyMonthly
Rate

\$0.0064

Tariff
Section
Reference

6.8.6

- 800 Series Data Base Access Service
Queries
Per Query

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

(N)

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)

(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 Link

	<u>Rate</u>
- Signaling Mileage Facility per mile	\$ 3.04
- Signaling Mileage Termination per Termination	\$ 30.55

Nonrecurring
Charge

- Signaling Entrance Facility per Facility	\$ 58.52	\$419.35
(2) STP Port - per port	\$ 301.55	

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute	\$0.005602	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.0007	

Non-Premium

- Per Originating Access Minute	\$0.002521	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000315	

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.0205	6.1.3(B)(2)
Per Terminating 100 Access Minutes	\$0.0000	

-Non-Premium

Per Originating 100 Access Minutes	\$0.0092	6.1.3(B)(2)
Per Terminating 100 Access Minutes	\$0.0000	

(N)

Transmittal No. 224

ACCESS SERVICE

17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)

17.2.4 Reserved for future use.

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)

(N)

17.2	<u>Switched Access Service</u> (Cont'd)	Assumed Minutes Per Month	Tariff Section Reference
17.2.5	<u>Assumed Minutes of Use</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
17.2.6	<u>Operator Transfer Service</u>	<u>Rate</u>	
	Per Call Transferred	\$0.1908	

(N)

Transmittal No. 224

ACCESS SERVICE

17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)

(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. 224

ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)

(N)

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	\$62.66	\$450.00
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$90.19	
(2)	Channel Mileage Termination Per Termination	\$ 6.29	
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	Three Premises Bridging Per Port	\$12.69	
(b)	Series Bridging Per Port	\$12.69	
(2)	DSL Access Service Connection		
(a)	Per 10BASE-T	\$ 488.61	\$450.00
(b)	Per 100BASE-T	\$2,536.28	\$650.00

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)

(N)

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	\$ 62.66	\$450.00
- Four-Wire	\$125.37	\$450.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$ 7.54	
(2) Channel Mileage Termination Per Termination	\$ 81.72	
(C) Optional Features and Functions		
(1) Telegraph Bridging Per Port		
- Two-Wire	\$12.69	
- Four-Wire	\$12.69	

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)

(N)

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	\$105.26	\$450.00
	- Four-Wire	\$168.41	\$450.00
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 7.54	
(2)	Channel Mileage Termination Per Termination	\$ 81.72	
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	<u>Voice Bridging</u> Per Port		
	Two-Wire/Four-Wire		
	- Two-Wire	\$ 12.69	
	- Four-Wire	\$ 12.69	

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)

(N)

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	\$ 12.69
- Four-Wire	\$ 12.69

(c) Telephoto Bridging per port

- Two-Wire	\$ 12.69
- Four-Wire	\$ 12.69

(d) DATAPHONE Select-A-Station
Bridging
Sequential Arrangement Ports Per
Channel Connected

- Two-Wire	\$ 43.28
- Four-Wire	\$229.58

Addressable Arrangement Ports Per
Channel Connected

- Two-Wire	\$ 46.30
- Four-Wire	\$200.56

(e) Telemetry and Alarm Bridging
Active Bridging Channel Connections
Per Channel Connected

- Split Band	\$20.23
- Summation	\$ 7.90

Passive Bridging Channel Connections Per Channel Connected	\$0.56
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(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)

(N)

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	\$18.66
- Improved Attenuation Distortion*	None
- Improved Envelope Delay Distortion*	None
- Data Capability	\$16.56
- Telephoto Capability	\$17.61
- Sealing Current	None
(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
- Two-Wire	\$26.64
- Four-Wire	\$26.64
(4) Customer Specified Receive Level per two-wire termination	\$20.15

* 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.

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)

(N)

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	\$441.26
(6)	Signaling Capability Per termination	\$ 42.68
(7)	Selective Signaling Arrangement Per arrangement	\$ 12.69
(8)	Transfer Arrangement (key activated* or dial up**)	
-	Per four port arrangement including control channel termination***	\$ 6.09
-	Per five port arrangement including control channel termination***	\$ 13.94
(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.

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)

(N)

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</u>	<u>Daily</u>
(A)	Channel Termination Per Termination				
	- 200 to 3500 Hz	\$111.59	\$11.16	\$450.00	\$450.00
	- 100 to 5000 Hz	\$194.28	\$19.42	\$450.00	\$450.00
	- 50 to 8000 Hz	\$194.28	\$19.42	\$450.00	\$450.00
	- 50 to 15000 Hz	\$194.28	\$19.42	\$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		\$ 7.54		\$ 0.77
	- 100 to 5000 Hz		\$14.99		\$ 1.49
	- 50 to 8000 Hz		\$22.49		\$ 2.26
	- 50 to 15000 Hz		\$30.02		\$ 3.02
(2)	Channel Mileage Termination Per Termination				
	- 200 to 3500 Hz		\$ 75.36		\$ 7.54
	- 100 to 5000 Hz		\$150.67		\$15.07
	- 50 to 8000 Hz		\$226.07		\$22.61
	- 50 to 15000 Hz		\$301.39		\$30.14

* 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.

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)

(N)

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	\$38.97	\$3.91
(2)	Gain Conditioning per service	\$27.20	\$2.70
(3)	Stereo per service	\$48.16	\$4.84

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)

(N)

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	\$1,152.73	\$634.01	\$330.00	\$330.00
	- 4TV-5	\$1,152.73	\$634.01	\$330.00	\$330.00
	- 6TV-5	\$1,152.73	\$634.01	\$330.00	\$330.00
	- TV-15	\$1,152.73	\$634.01	\$330.00	\$330.00
(B)	Channel Mileage	<u>Monthly Rate</u>		<u>Daily Rate*</u>	
(1)	Channel Mileage Facility Per Mile				
	- All		\$981.14		\$539.63
(2)	Channel Mileage Termination Per Termination				
	- All		\$1,045.33		\$574.93

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

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)

(N)

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	\$ 194.28	\$390.00
- 4.8 kbps	\$ 194.28	\$390.00
- 9.6 kbps	\$ 194.28	\$390.00
- 19.2 kbps	\$ 194.28	\$390.00
- 56.0 kbps	\$ 194.28	\$390.00
- 64.0 kbps	\$ 194.28	\$390.00

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$ 7.13
- 4.8 kbps	\$ 7.13
- 9.6 kbps	\$ 7.13
- 19.2 kbps	\$ 7.13
- 56.0 kbps	\$10.11
- 64.0 kbps	\$10.11

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$ 71.57
- 4.8 kbps	\$ 71.57
- 9.6 kbps	\$ 71.57
- 19.2 kbps	\$ 71.57
- 56.0 kbps	\$101.43
- 64.0 kbps	\$101.43

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)

(N)

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	\$17.09
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$12.09
(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.

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)

(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	\$ 484.38	\$330.00
- DS1C 12.692 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$3,993.50	\$445.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64.0 Kbps	\$ 10.11	
- 1.544 Mbps	\$ 29.98	
- 12.692 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$259.84	
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64.0 Kbps	\$101.43	
- 1.544 Mbps	\$155.47	
- 12.692 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$998.38	
- 274.176 Mbps	ICB	

(N)

Transmittal No. 224

Issued: June 17, 2019

Effective: July 2, 2019

President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)

(N)

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%
(D) Optional Features and Functions		<u>Monthly Rate</u>
(1) Multiplexing, per arrangement		
DS4 to DS1		ICB
DS3 to DS1		\$925.32
DS2 to DS1		ICB
DS1C to DS1		ICB
DS1 to Voice*		\$381.90
DS1 to DSO		\$381.90
DSO to Subrates		
- Up to 20 2.4 kbps services		\$912.99
- Up to 10 4.8 kbps services		\$620.39
- Up to 5 9.6 kbps services		\$550.15

* 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. 224

ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)

(N)

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*	\$308.24	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$335.96	
(E)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 488.61	\$450.00
	- per 44.736 Mbps	3,393.09	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.

(N)

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ACCESS SERVICE

17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.9 Individual Case Filings

Reserved for future use.

(N)

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)

(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.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination		
	- OC3/OC3c 155.520 Mbps	\$4,077.44	\$360.00
	- OC12 622.08 Mbps	\$5,095.81	\$360.00
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 279.79	
	- OC12 622.08 Mbps	\$ 351.20	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$1,040.82	
	- OC12 622.08 Mbps	\$2,266.24	
(D)	Term Discounts OC3/OC3c and OC12 Services	<u>Percentage</u>	
	- 36 Months	10%	
	- 60 Months	20%	

(N)

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ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)

(N)

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	\$ 946.80	\$640.00
	- OC12	622.08	Mbps	\$2,735.19	\$640.00
	Customer Premises Port Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 363.61	None
	- STS-1	51.84	Mbps	\$ 373.00	\$640.00
	- DS3	44.736	Mbps	\$ 373.00	\$640.00
	- DS1	1.544	Mbps	\$ 95.63	\$640.00
(2)	Add/Drop Multiplexing Central Office Port Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 363.61	
	- DS3	44.736	Mbps	\$ 191.25	
	- DS1	1.544	Mbps	\$ 76.53	

(F) DSL Access Service Connection

- Per OC3/OC3c	\$5,944.69	\$1,200.00
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(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)

(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)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)

(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 - Goodman Telephone Company, Inc. (Cont'd)

(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	\$37.13	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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(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 - Goodman Telephone Company, Inc. (Cont'd)

(N)

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.

(N)

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ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)

(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 AccessTesting PeriodsEach Half
Hour or
Fraction
ThereofTariff
Section
ReferenceBasic 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 - Goodman Telephone Company, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(E) Additional Manual Testing - Special 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(B)(2)

(F) Maintenance of Service

<u>Maintenance of Service 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.	13.3.2

(G) Restoration Priority

<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
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Per service arranged	\$61.74	13.3.3
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(H) Controller Arrangement

	<u>Monthly Rate</u>	
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)

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ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)

(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	\$ 1.25	
	(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 - Goodman Telephone Company, Inc. (Cont'd)

(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 - Goodman Telephone Company, Inc. (Cont'd)

(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

- Goodman	\$2.74 per month
- Lanagan	\$2.74 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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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)

(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>	Monthly <u>Rates</u>	Nonrecurring <u>Charges</u>	Termination <u>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 SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)

(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 - Goodman Telephone Company, Inc. (Cont'd)

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 - Goodman Telephone Company, Inc. (Cont'd)

(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	\$ 335.20	\$345.00
64.0 kbps	\$ 335.20	\$345.00
1.544 Mbps	\$ 712.95	\$345.00
44.736 Mbps	\$5,291.62	\$345.00
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)		
1.544 Mbps	\$ 712.95	\$345.00
44.736 Mbps	\$5,291.62	\$345.00
(3) <u>End User Port - Standard</u> (per port)		
56.0 kbps	\$ 136.69	
64.0 kbps	\$ 136.69	
1.544 Mbps	\$ 318.23	
44.736 Mbps	\$2,424.09	
(4) <u>Access Customer Port</u> (per port)		
1.544 Mbps	\$ 318.23	
44.736 Mbps	\$2,242.09	

(N)

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(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) <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	\$ 9.75
16 kbps	\$ 9.75
28 kbps	\$11.69
32 kbps	\$11.69
56 kbps	\$13.70
64 kbps	\$13.70
128 kbps	\$17.53
192 kbps	\$23.45
256 kbps	\$27.32
384 kbps	\$39.05
512 kbps	\$54.64
768 kbps	\$70.28

(N)

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ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)

(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)

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

(b) Extended

<u>CIR</u>	<u>Monthly Rate</u>	
8 kbps	\$ 11.69	
16 kbps	\$ 11.69	
28 kbps	\$ 14.83	
32 kbps	\$ 14.83	
56 kbps	\$ 28.97	
64 kbps	\$ 28.97	
128 kbps	\$ 63.43	
192 kbps	\$ 85.39	
256 kbps	\$113.56	
384 kbps	\$181.87	
512 kbps	\$227.20	
768 kbps	\$340.08	
		<u>Nonrecurring Charge</u>
(7) PVC Installation Charge		\$64.00
(8) PVC Rearrangement Charge		\$32.00

(N)

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ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)

(N)

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)	\$ 872.61	\$390.00
44.736 Mbps (DS3)	\$ 4,847.57	\$390.00
155.520 Mbps (OC3)	\$ 7,511.39	\$390.00
622.080 Mbps (OC12)	\$10,903.16	\$390.00

(2) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$1,343.98	\$1,780.00
100 Mbps	\$2,536.28	\$1,780.00
1 Gbps	\$4,904.55	\$3,233.00

(N)

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ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)

(N)

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>
\$ 9.75	\$ 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	\$56.14	\$44.93	\$33.69	\$28.05
51 to 150 Mbps	\$50.53	\$39.29	\$28.05	\$22.45
Over 150 Mbps	\$39.29	\$28.05	\$22.45	\$16.84

(C) Virtual Circuit Channels

Per Virtual Circuit Channel

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$9.63	\$ 64.00

(D) Term DiscountsPercentage

- 36 Months	10%
- 60 Months	20%

(N)

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(N)

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)(E) 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

(N)

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(N)

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	\$ 79.55	\$295.00
5 Mbps	\$ 97.62	\$295.00
10 Mbps	\$ 112.76	\$295.00
20 Mbps	\$ 123.77	\$295.00
50 Mbps	\$ 143.11	\$295.00
100 Mbps	\$ 159.01	\$295.00
200 Mbps	\$ 203.98	\$295.00
250 Mbps	\$ 226.46	\$295.00
300 Mbps	\$ 240.55	\$295.00
400 Mbps	\$ 268.69	\$295.00
500 Mbps	\$ 296.80	\$442.00
600 Mbps	\$ 316.05	\$442.00
700 Mbps	\$ 335.27	\$442.00
750 Mbps	\$ 344.91	\$442.00
800 Mbps	\$ 354.89	\$442.00
900 Mbps	\$ 374.87	\$442.00
1 Gbps	\$ 394.84	\$442.00
2.5 Gbps	\$ 763.18	\$442.00
5 Gbps	\$1,158.74	\$442.00
10 Gbps	\$1,582.20	\$442.00

(N)

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(N)

17.4 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	\$ 300.66	\$295.00
5 Mbps	\$ 303.99	\$295.00
10 Mbps	\$ 308.31	\$295.00
20 Mbps	\$ 348.78	\$295.00
50 Mbps	\$ 394.27	\$295.00
100 Mbps	\$ 412.58	\$295.00
200 Mbps	\$ 424.76	\$295.00
250 Mbps	\$ 430.87	\$295.00
300 Mbps	\$ 458.70	\$295.00
400 Mbps	\$ 514.34	\$295.00
500 Mbps	\$ 570.02	\$442.00
600 Mbps	\$ 604.29	\$442.00
700 Mbps	\$ 638.57	\$442.00
750 Mbps	\$ 655.67	\$442.00
800 Mbps	\$ 676.52	\$442.00
900 Mbps	\$ 718.26	\$442.00
1 Gbps	\$ 760.00	\$442.00
2.5 Gbps	\$1,466.36	\$442.00
5 Gbps	\$2,227.08	\$442.00
10 Gbps	\$3,042.82	\$442.00

(N)

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(N)

17.4 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	\$ 108.89	\$259.00
5 Mbps	\$ 120.53	\$259.00
10 Mbps	\$ 133.10	\$259.00
20 Mbps	\$ 147.89	\$259.00
50 Mbps	\$ 156.74	\$259.00
100 Mbps	\$ 171.01	\$259.00
200 Mbps	\$ 214.37	\$259.00
250 Mbps	\$ 236.05	\$259.00
300 Mbps	\$ 248.68	\$259.00
400 Mbps	\$ 273.98	\$259.00
500 Mbps	\$ 299.27	\$388.00
600 Mbps	\$ 330.95	\$388.00
700 Mbps	\$ 362.63	\$388.00
750 Mbps	\$ 378.43	\$388.00
800 Mbps	\$ 393.93	\$388.00
900 Mbps	\$ 424.97	\$388.00
1 Gbps	\$ 456.02	\$388.00
2.5 Gbps	\$ 875.82	\$388.00
5 Gbps	\$1,331.26	\$388.00
10 Gbps	\$1,821.64	\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,774.76	\$175.00
155.52 Mbps	\$2,129.70	\$262.00
622.08 Mbps	\$3,549.48	\$262.00

(N)

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(N)

17.4 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

(N)

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ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)

(N)

17.4 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>
\$0.67	\$1.36

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>
\$0.39	\$0.73

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	\$0.42

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>
\$0.15	\$0.30

(N)

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(N)

17.4 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	\$ 46.67	\$205.00
5 Mbps	\$ 63.11	\$205.00
10 Mbps	\$ 118.30	\$205.00
20 Mbps	\$ 236.62	\$205.00
50 Mbps	\$ 319.19	\$205.00
100 Mbps	\$ 509.18	\$205.00
200 Mbps	\$ 869.11	\$205.00
250 Mbps	\$ 746.85	\$205.00
300 Mbps	\$ 1,188.87	\$205.00
400 Mbps	\$ 1,468.44	\$205.00
500 Mbps	\$ 1,748.01	\$307.00
600 Mbps	\$ 1,977.98	\$307.00
700 Mbps	\$ 2,207.98	\$307.00
750 Mbps	\$ 2,322.95	\$307.00
800 Mbps	\$ 2,466.36	\$307.00
900 Mbps	\$ 2,753.18	\$307.00
1 Gbps	\$ 3,040.18	\$307.00
2.5 Gbps	\$ 5,855.45	\$307.00
5 Gbps	\$ 8,898.29	\$307.00
10 Gbps	\$12,171.35	\$307.00

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)

(N)

17.4 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>
\$2.21	\$4.47

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	\$2.69

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	\$1.61

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>
\$0.52	\$1.00

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)

(N)

17.4 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	\$ 31.10	\$410.00
5 Mbps	\$ 39.41	\$410.00
10 Mbps	\$ 71.00	\$410.00
20 Mbps	\$ 141.99	\$410.00
50 Mbps	\$ 212.81	\$410.00
100 Mbps	\$ 342.01	\$410.00
200 Mbps	\$ 588.57	\$410.00
250 Mbps	\$ 711.89	\$410.00
300 Mbps	\$ 789.92	\$410.00
400 Mbps	\$ 945.97	\$410.00
500 Mbps	\$1,102.01	\$615.00
600 Mbps	\$1,260.68	\$615.00
700 Mbps	\$1,419.36	\$615.00
750 Mbps	\$1,498.70	\$615.00
800 Mbps	\$1,578.97	\$615.00
900 Mbps	\$1,739.48	\$615.00
1 Gbps	\$1,900.01	\$615.00
2.5 Gbps	\$3,663.43	\$615.00
5 Gbps	\$5,565.18	\$615.00
10 Gbps	\$7,607.08	\$615.00

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)

(N)

17.4 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	\$ 63.29	\$410.00
5 Mbps	\$ 82.15	\$410.00
10 Mbps	\$ 159.34	\$410.00
20 Mbps	\$ 302.66	\$410.00
50 Mbps	\$ 501.38	\$410.00
100 Mbps	\$ 708.26	\$410.00
200 Mbps	\$ 1,310.55	\$410.00
250 Mbps	\$ 1,611.67	\$410.00
300 Mbps	\$ 1,730.96	\$410.00
400 Mbps	\$ 1,969.52	\$410.00
500 Mbps	\$ 2,208.07	\$615.00
600 Mbps	\$ 2,509.64	\$615.00
700 Mbps	\$ 2,811.21	\$615.00
750 Mbps	\$ 2,962.00	\$615.00
800 Mbps	\$ 3,119.49	\$615.00
900 Mbps	\$ 3,434.51	\$615.00
1 Gbps	\$ 3,749.53	\$615.00
2.5 Gbps	\$ 7,217.08	\$615.00
5 Gbps	\$10,968.18	\$615.00
10 Gbps	\$14,996.22	\$615.00

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)

(N)

17.4 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	\$ 106.00	\$410.00
5 Mbps	\$ 167.80	\$410.00
10 Mbps	\$ 326.81	\$410.00
20 Mbps	\$ 441.62	\$410.00
50 Mbps	\$ 893.56	\$410.00
100 Mbps	\$ 1,089.32	\$410.00
200 Mbps	\$ 1,622.61	\$410.00
250 Mbps	\$ 1,889.24	\$410.00
300 Mbps	\$ 2,048.37	\$410.00
400 Mbps	\$ 2,366.66	\$410.00
500 Mbps	\$ 2,684.94	\$615.00
600 Mbps	\$ 3,003.23	\$615.00
700 Mbps	\$ 3,321.50	\$615.00
750 Mbps	\$ 3,480.63	\$615.00
800 Mbps	\$ 3,669.56	\$615.00
900 Mbps	\$ 4,047.41	\$615.00
1 Gbps	\$ 4,425.27	\$615.00
2.5 Gbps	\$ 8,520.41	\$615.00
5 Gbps	\$12,943.50	\$615.00
10 Gbps	\$17,700.59	\$615.00

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)

(N)

17.4 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

(N)

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ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)

(N)

17.4 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>
		N/A
Per 10 Mbps increment	N/A	

(2) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$6.00

(N)

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ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)

(N)

17.4 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	\$ 94.57	\$560.00
2.5 Gbps to 10 Gbps	\$236.23	\$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	\$217.76	\$560.00
2.5 Gbps to 10 Gbps	\$529.46	\$560.00

(N)

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ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)

(N)

17.4 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

\$4.53

- (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

\$4.75

- (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

\$5.66

- (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

(N)

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ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)

(N)

17.4 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

\$38.06

- (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

\$25.81

- (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

\$95.81

- (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

\$140.03

(N)

ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)

(N)

17.4 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

\$156.65

- (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

\$136.28

- (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

\$261.98

- (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

(N)

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ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)

(N)

17.4 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

\$1,046.70

- (n) ETS BAO added to an ETS Extended EVC at speeds ranging from 1 Gbps up to 5 Gbps.

Monthly Rate Per 500 Mbps

\$ 654.62

- (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

\$1,290.27

- (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

\$1,522.91

(N)

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ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)

(N)

17.4 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 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%

(I) ETS Port Term Discount Plan

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

(J) ETS 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%

(N)

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ACCESS SERVICE17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)

(N)

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	\$ 484.38	\$330.00
	- DS3 44.736 Mbps	\$3,993.50	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 29.98	
	- 44.736 Mbps	\$ 261.05	
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 155.47	
	- 44.736 Mbps	\$ 998.38	
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 155.47	
	- 44.736 Mbps	\$1,923.71	

(N)

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ACCESS SERVICE

17. Rates and Charges - Ozark Telephone Company, Inc.

(N)

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)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)

(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	\$450.00
- Voice Grade Four Wire	\$450.00
- High Capacity DS1	\$330.00
- High Capacity DS3	\$445.00
- Synchronous Optical Channel OC3	\$360.00
- Synchronous Optical Channel OC12	\$360.00
- ESALT 2 Mbps	N/A
- ESALT 10 Mbps	N/A
- ESALT 50 Mbps	N/A

(B) Interim NXX Translation
Per Order

\$220.00

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

\$442.00

6.4.1(B)(3)

(D) Direct Trunked Transport
ActivatedPer Order

- Per 24 Trunks Activated
or Fraction thereof on
a Per Order Basis

\$459.08

6.4.1(B)(1)

(E) ESALT Direct Trunked
Termination

6.4.1(B)(1)

- Per ESALT Direct Trunked
Termination Installation

N/A

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)

(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

N/A

17.2.2 Local TransportMonthly
RatePremium Access- Entrance Facility
Per Termination

6.1.3(A)(1)

- Voice Grade Two Wire	\$ 69.38
- Voice Grade Four Wire	\$ 111.02
- High Capacity DS1	\$ 298.77
- High Capacity DS3	\$3,117.60
- Optical Channel OC3	\$3,169.56
- Optical Channel OC12	\$3,308.40
- ESALT 2 Mbps	N/A
- ESALT 10 Mbps	N/A
- ESALT 50 Mbps	N/A

(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- Direct Trunked Transport

6.1.3(A)(2)

- Direct Trunked Facility

Per Mile

- Voice Grade	\$ 4.94
- High Capacity DS1	\$ 20.46
- High Capacity DS3	\$ 203.77
- Optical Channel OC3	\$ 217.49
- Optical Channel OC12	\$ 272.97
- Per DTF-E1 Facility	
ESALT 2 Mbps	N/A
ESALT 10 Mbps	N/A
ESALT 50 Mbps	N/A
- Per DTF-E2 Facility	
ESALT 2 Mbps	N/A
ESALT 10 Mbps	N/A
ESALT 50 Mbps	N/A
- Per DTF-E3 Facility	
ESALT 2 Mbps	N/A
ESALT 10 Mbps	N/A
ESALT 50 Mbps	N/A
- Per DTF-E4 Facility	
ESALT 2 Mbps	N/A
ESALT 10 Mbps	N/A
ESALT 50 Mbps	N/A

- Direct Trunked Termination

Per Termination

- Voice Grade	\$ 49.67
- High Capacity DS1	\$ 106.20
- High Capacity DS3	\$ 779.39
- Optical Channel OC3	\$ 809.09
- Optical Channel OC12	\$1,761.63
- ESALT 2 Mbps	N/A
- ESALT 10 Mbps	N/A
- ESALT 50 Mbps	N/A

(N)

(N)

Transmittal No. 224

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

Per Access Minute Per Mile

\$0.000028

6.1.3(A)(3)

Tandem Switched Termination

Per Access Minute

Per Termination

\$0.000257

Tandem Switching

Per Access Minute

Per Tandem

N/A

6.1.3(A)(3)

Transmittal No. 224

Issued: June 17, 2019

Effective: July 2, 2019

President
7852 Walker Drive, Greenbelt, Maryland 20770

(N)

(N)

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

- 800 Series Data Base Access Service
Queries
Per Query

Basic

\$0.0054

Vertical Feature

\$0.0060

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

(N)

(N)

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ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)

(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 N/A- Signaling Mileage Termination
per Termination N/ANonrecurring
Charge- Signaling Entrance Facility
per Facility N/A

N/A

(2) STP Port

- per port N/A

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute	\$0.003856	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.0007	

Non-Premium

- Per Originating Access Minute	\$0.003856	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000315	

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.0082	6.1.3(B)(2)
Per Terminating 100 Access Minutes	\$0.000000	

-Non-Premium

Per Originating 100 Access Minutes	\$0.0082	6.1.3(B)(2)
Per Terminating 100 Access Minutes	\$0.000000	

(N)

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ACCESS SERVICE

17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)

17.2.4 Reserved for future use.

(N)

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ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)

(N)

17.2	<u>Switched Access Service</u> (Cont'd)	Assumed Minutes Per Month	Tariff Section Reference
17.2.5	<u>Assumed Minutes of Use</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
17.2.6	<u>Operator Transfer Service</u>	<u>Rate</u>	
	Per Call Transferred	N/A	

(N)

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Issued: June 17, 2019

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE

17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)

(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)

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ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)

(N)

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	\$47.90	\$450.00
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 4.80	
(2)	Channel Mileage Termination Per Termination	\$68.93	
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	Three Premises Bridging Per Port	\$11.27	
(b)	Series Bridging Per Port	\$11.27	
(2)	DSL Access Service Connection		
(a)	Per 10BASE-T	\$ 356.84	\$450.00
(b)	Per 100BASE-T	\$1,691.15	\$650.00

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)

(N)

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	\$47.90	\$450.00
- Four-Wire	\$95.79	\$450.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$69.30	
(2) Channel Mileage Termination Per Termination	\$ 4.83	
(C) Optional Features and Functions		
(1) Telegraph Bridging Per Port		
- Two-Wire	\$11.27	
- Four-Wire	\$11.27	

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)

(N)

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	\$ 34.50	\$450.00
- Four-Wire	\$ 55.19	\$450.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$ 2.46	
(2) Channel Mileage Termination Per Termination	\$ 24.69	
(C) Optional Features and Functions		
(1) Bridging		
(a) <u>Voice Bridging</u> Per Port		
Two-Wire/Four-Wire		
- Two-Wire	\$ 11.27	
- Four-Wire	\$ 11.27	

(N)

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ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)

(N)

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	\$ 11.27
- Four-Wire	\$ 11.27

(c) Telephoto Bridging per port

- Two-Wire	\$ 11.27
- Four-Wire	\$ 11.27

(d) DATAPHONE Select-A-Station
Bridging
Sequential Arrangement Ports Per
Channel Connected

- Two-Wire	\$ 38.46
- Four-Wire	\$204.02

Addressable Arrangement Ports Per
Channel Connected

- Two-Wire	\$ 41.16
- Four-Wire	\$178.19

(e) Telemetry and Alarm Bridging
Active Bridging Channel Connections
Per
- Split Band \$17.96
- Summation \$ 7.02
Passive Bridging Channel Connections
Per Channel Connected \$ 0.49

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(N)

ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

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

	Monthly Rate
(2) Conditioning Per Termination	
- C Type	\$12.50
- Improved Attenuation Distortion*	None
- Improved Envelope Delay Distortion*	None
- Data Capability	\$11.88
- Telephoto Capability	\$15.66
- Sealing Current	None
(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
- Two-Wire	\$22.18
- Four-Wire	\$22.18
(4) Customer Specified Receive Level per two-wire termination	\$15.26

* 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.

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)

(N)

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	\$392.06
(6) Signaling Capability Per termination	\$ 30.64
(7) Selective Signaling Arrangement Per arrangement	\$ 11.27
(8) Transfer Arrangement (key activated* or dial up**)	
- Per four port arrangement including control channel termination***	\$ 5.42
- Per five port arrangement including control channel termination***	\$12.38
(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.

(N)

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ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)

(N)

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</u>	<u>Daily</u>
(A)	Channel Termination Per Termination				
	- 200 to 3500 Hz	\$ 85.27	\$ 8.52	\$450.00	\$450.00
	- 100 to 5000 Hz	\$148.50	\$14.85	\$450.00	\$450.00
	- 50 to 8000 Hz	\$148.50	\$14.85	\$450.00	\$450.00
	- 50 to 15000 Hz	\$148.50	\$14.85	\$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		\$ 5.72		\$ 0.57
	- 100 to 5000 Hz		\$11.48		\$ 1.14
	- 50 to 8000 Hz		\$17.21		\$ 1.71
	- 50 to 15000 Hz		\$22.93		\$ 2.30
(2)	Channel Mileage Termination Per Termination				
	- 200 to 3500 Hz		\$ 57.60		\$ 5.76
	- 100 to 5000 Hz		\$115.18		\$ 11.52
	- 50 to 8000 Hz		\$172.78		\$ 17.28
	- 50 to 15000 Hz		\$230.36		\$ 23.04

* 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.

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)

(N)

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	\$34.59	\$ 3.45
(2)	Gain Conditioning per service	\$22.40	\$ 2.24
(3)	Stereo per service	\$38.38	\$ 3.84

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)

(N)

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	\$881.08	\$484.59	\$330.00	\$330.00
	- 4TV-5	\$881.08	\$484.59	\$330.00	\$330.00
	- 6TV-5	\$881.08	\$484.59	\$330.00	\$330.00
	- TV-15	\$881.08	\$484.59	\$330.00	\$330.00
(B)	Channel Mileage	<u>Monthly Rate</u>		<u>Daily Rate*</u>	
(1)	Channel Mileage Facility Per Mile				
	- All		\$749.93		\$412.46
(2)	Channel Mileage Termination Per Termination				
	- All		\$799.01		\$439.46

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

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)

(N)

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	\$ 63.66	\$390.00
- 4.8 kbps	\$ 63.66	\$390.00
- 9.6 kbps	\$ 63.66	\$390.00
- 19.2 kbps	\$ 63.66	\$390.00
- 56.0 kbps	\$ 63.66	\$390.00
- 64.0 kbps	\$ 63.66	\$390.00

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$2.34
- 4.8 kbps	\$2.34
- 9.6 kbps	\$2.34
- 19.2 kbps	\$2.34
- 56.0 kbps	\$3.31
- 64.0 kbps	\$3.31

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$23.46
- 4.8 kbps	\$23.46
- 9.6 kbps	\$23.46
- 19.2 kbps	\$23.46
- 56.0 kbps	\$33.24
- 64.0 kbps	\$33.24

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)

(N)

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	\$13.63
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$10.78
(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.

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)

(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	\$ 156.72	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$3,615.13	\$445.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64.0 Kbps	\$ 7.72	
- 1.544 Mbps	\$ 10.29	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$236.28	
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64.0 Kbps	\$ 77.53	
- 1.544 Mbps	\$ 53.42	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 903.77	
- 274.176 Mbps	ICB	

(N)

Transmittal No. 224

Issued: June 17, 2019

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)

(N)

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	\$822.13
	DS2 to DS1	ICB
	DS1C to DS1	ICB
	DS1 to Voice*	\$317.41
	DS1 to DSO	\$317.41
	DSO to Subrates	
	- Up to 20 2.4 kbps services	\$676.00
	- Up to 10 4.8 kbps services	\$459.08
	- Up to 5 9.6 kbps services	\$407.31

* 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. 224

ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)

(N)

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*	\$273.86	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$298.47	
(E)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 356.84	\$450.00
	- per 44.736 Mbps	\$ 2,478.23	\$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.

(N)

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ACCESS SERVICE

17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.9 Individual Case Filings

Reserved for future use.

(N)

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)

(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.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination		
	- OC3/OC3c 155.520 Mbps	\$3,675.37	\$360.00
	- OC12 622.08 Mbps	\$3,836.37	\$360.00
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 252.20	
	- OC12 622.08 Mbps	\$ 316.53	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$ 938.21	
	- OC12 622.08 Mbps	\$2,042.76	
(D)	Term Discounts OC3/OC3c and OC12 Services	<u>Percentage</u>	
	- 36 Months	10%	
	- 60 Months	20%	

(N)

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ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)

(N)

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	\$ 852.74	\$640.00
	- OC12	622.08	Mbps	\$2,465.48	\$640.00
	Customer Premises Port				
	Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 258.60	None
	- STS-1	51.84	Mbps	\$ 336.21	\$640.00
	- DS3	44.736	Mbps	\$ 336.21	\$640.00
	- DS1	1.544	Mbps	\$ 86.20	\$640.00
(2)	Add/Drop Multiplexing				
	Central Office Port				
	Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 258.60	
	- DS3	44.736	Mbps	\$ 172.40	
	- DS1	1.544	Mbps	\$ 68.96	
(F)	DSL Access Service Connection				
	- Per OC3/OC3c			\$4,341.85	\$1,200.00

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)

(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)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)

(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 - Ozark Telephone Company, Inc. (Cont'd)

(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)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)

(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)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)

(N)

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.

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)

(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 AccessTesting PeriodsEach Half
Hour or
Fraction
ThereofTariff
Section
ReferenceBasic 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)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(E) Additional Manual Testing - Special 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(B)(2)

(F) Maintenance of Service

<u>Maintenance of Service 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.	13.3.2

(G) Restoration Priority

<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
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Per service arranged	\$61.74	13.3.3
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(H) Controller Arrangement

	<u>Monthly Rate</u>	
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. 224

ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)

(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	\$ 1.25	
	(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 - Ozark Telephone Company, Inc. (Cont'd)

(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
-----------------------------	---------	-------

(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 - Ozark Telephone Company, Inc. (Cont'd)

(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

-	Noel MO	\$2.74 per month
-	South West City MO	\$2.74 per month
-	Noel OK	\$1.64 per month
-	South West City OK	\$1.64 per month
-	Noel AR	\$3.00 per month
-	South West City AR	\$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

(N)

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ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)

(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>	Monthly <u>Rates</u>	Nonrecurring <u>Charges</u>	Termination <u>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 SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)

(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 - Ozark Telephone Company, Inc. (Cont'd)

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 - Ozark Telephone Company, Inc. (Cont'd)

(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	\$ 236.30	\$345.00
64.0 kbps	\$ 236.30	\$345.00
1.544 Mbps	\$ 585.93	\$345.00
44.736 Mbps	\$4,670.99	\$345.00
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)		
1.544 Mbps	\$ 585.93	\$345.00
44.736 Mbps	\$4,670.09	\$345.00
(3) <u>End User Port - Standard</u> (per port)		
56.0 kbps	\$ 120.63	
64.0 kbps	\$ 120.63	
1.544 Mbps	\$ 280.89	
44.736 Mbps	\$1,964.55	
(4) <u>Access Customer Port</u> (per port)		
1.544 Mbps	\$ 280.89	
44.736 Mbps	\$1,964.55	

(N)

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ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)

(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) <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	\$ 8.60
16 kbps	\$ 8.60
28 kbps	\$ 10.34
32 kbps	\$ 10.34
56 kbps	\$12.06
64 kbps	\$12.06
128 kbps	\$15.49
192 kbps	\$20.69
256 kbps	\$24.15
384 kbps	\$34.46
512 kbps	\$48.22
768 kbps	\$62.05

(N)

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ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)

(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)

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

(b) Extended

<u>CIR</u>	<u>Monthly Rate</u>	
8 kbps	\$ 10.34	
16 kbps	\$ 10.34	
28 kbps	\$ 12.06	
32 kbps	\$ 12.06	
56 kbps	\$ 24.10	
64 kbps	\$ 24.10	
128 kbps	\$ 48.16	
192 kbps	\$ 72.25	
256 kbps	\$ 96.34	
384 kbps	\$144.49	
512 kbps	\$192.67	
768 kbps	\$289.01	
		<u>Nonrecurring Charge</u>
(7) PVC Installation Charge		\$64.00
(8) PVC Rearrangement Charge		\$32.00

(N)

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ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)

(N)

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)	\$ 767.79	\$390.00
44.736 Mbps (DS3)	\$4,278.18	\$390.00
155.520 Mbps (OC3)	\$6,629.14	\$390.00
622.080 Mbps (OC12)	\$9,622.51	\$390.00

(2) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$1,186.12	\$1,780.00
100 Mbps	\$1,691.15	\$1,780.00
1 Gbps	\$3,787.43	\$3233.00

(N)

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ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)

(N)

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>
\$8.60	\$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	\$43.03	\$34.43	\$25.85	\$21.52
51 to 150 Mbps	\$38.72	\$30.13	\$21.52	\$17.21
Over 150 Mbps	\$30.13	\$21.52	\$17.21	\$12.91

(C) Virtual Circuit Channels

Per Virtual Circuit Channel

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$8.60	\$87.00

(D) Term DiscountsPercentage

36 months	10%
60 months	20%

(N)

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ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)

(N)

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)(E) 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

(N)

Transmittal No. 224

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)

(N)

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	\$ 84.74	\$295.00
5 Mbps	\$ 103.99	\$295.00
10 Mbps	\$ 120.11	\$295.00
20 Mbps	\$ 131.83	\$295.00
50 Mbps	\$ 158.18	\$295.00
100 Mbps	\$ 175.78	\$295.00
200 Mbps	\$ 255.48	\$295.00
250 Mbps	\$ 250.34	\$295.00
300 Mbps	\$ 265.89	\$295.00
400 Mbps	\$ 297.00	\$295.00
500 Mbps	\$ 328.10	\$442.00
600 Mbps	\$ 349.37	\$442.00
700 Mbps	\$ 370.64	\$442.00
750 Mbps	\$ 381.28	\$442.00
800 Mbps	\$ 392.33	\$442.00
900 Mbps	\$ 414.41	\$442.00
1 Gbps	\$ 436.50	\$442.00
2.5 Gbps	N/A	\$442.00
5 Gbps	N/A	\$442.00
10 Gbps	N/A	\$442.00

(N)

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President
7852 Walker Drive, Greenbelt, Maryland 20770

ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)

(N)

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	\$ 297.79	\$295.00
5 Mbps	\$ 301.07	\$295.00
10 Mbps	\$ 305.36	\$295.00
20 Mbps	\$ 345.44	\$295.00
50 Mbps	\$ 405.27	\$295.00
100 Mbps	\$ 424.08	\$295.00
200 Mbps	\$ 436.62	\$295.00
250 Mbps	\$ 442.90	\$295.00
300 Mbps	\$ 471.50	\$295.00
400 Mbps	\$ 528.71	\$295.00
500 Mbps	\$ 585.91	\$442.00
600 Mbps	\$ 621.13	\$442.00
700 Mbps	\$ 656.36	\$442.00
750 Mbps	\$ 673.98	\$442.00
800 Mbps	\$ 695.43	\$442.00
900 Mbps	\$ 738.32	\$442.00
1 Gbps	\$ 781.21	\$442.00
2.5 Gbps	N/A	\$442.00
5 Gbps	N/A	\$442.00
10 Gbps	N/A	\$442.00

(N)

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ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)

(N)

17.4 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	\$ 107.84	\$259.00
5 Mbps	\$ 119.39	\$259.00
10 Mbps	\$ 131.83	\$259.00
20 Mbps	\$ 146.48	\$259.00
50 Mbps	\$ 161.12	\$259.00
100 Mbps	\$ 175.78	\$259.00
200 Mbps	\$ 220.34	\$259.00
250 Mbps	\$ 242.63	\$259.00
300 Mbps	\$ 255.62	\$259.00
400 Mbps	\$ 281.61	\$259.00
500 Mbps	\$ 307.60	\$388.00
600 Mbps	\$ 340.16	\$388.00
700 Mbps	\$ 372.71	\$388.00
750 Mbps	\$ 388.98	\$388.00
800 Mbps	\$ 404.93	\$388.00
900 Mbps	\$ 436.83	\$388.00
1 Gbps	\$ 468.74	\$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	\$1,757.72	\$175.00
155.52 Mbps	\$2,109.29	\$262.50
622.08 Mbps	\$3,515.48	\$262.50

(N)

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ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)

(N)

17.4 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	N/A	\$307.00
5 Gbps	N/A	\$307.00
10 Gbps	N/A	\$307.00

(N)

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ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)

(N)

17.4 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>
\$0.67	\$1.33

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>
\$0.38	\$0.76

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>
\$0.22	\$0.44

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

(N)

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ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)

(N)

17.4 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	\$ 46.22	\$205.00
5 Mbps	\$ 62.50	\$205.00
10 Mbps	\$ 117.18	\$205.00
20 Mbps	\$ 234.36	\$205.00
50 Mbps	\$ 328.10	\$205.00
100 Mbps	\$ 523.41	\$205.00
200 Mbps	\$ 893.39	\$205.00
250 Mbps	\$ 1,078.37	\$205.00
300 Mbps	\$ 1,222.19	\$205.00
400 Mbps	\$ 1,509.84	\$205.00
500 Mbps	\$ 1,797.50	\$307.00
600 Mbps	\$ 1,939.70	\$307.00
700 Mbps	\$ 2,081.90	\$307.00
750 Mbps	\$ 2,153.00	\$307.00
800 Mbps	\$ 2,347.37	\$307.00
900 Mbps	\$ 2,736.12	\$307.00
1 Gbps	\$ 3,124.87	\$307.00
2.5 Gbps	N/A	\$307.00
5 Gbps	N/A	\$307.00
10 Gbps	N/A	\$307.00

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)

(N)

17.4 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>
\$2.21	\$4.41

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>
\$1.37	\$2.75

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>
\$0.83	\$1.65

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

(N)

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ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)

(N)

17.4 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	\$410.00
5 Mbps	\$ 39.06	\$410.00
10 Mbps	\$ 70.31	\$410.00
20 Mbps	\$ 140.62	\$410.00
50 Mbps	\$ 218.75	\$410.00
100 Mbps	\$ 351.55	\$410.00
200 Mbps	\$ 605.02	\$410.00
250 Mbps	\$ 731.75	\$410.00
300 Mbps	\$ 811.94	\$410.00
400 Mbps	\$ 972.35	\$410.00
500 Mbps	\$1,132.76	\$615.00
600 Mbps	\$1,295.86	\$615.00
700 Mbps	\$1,458.96	\$615.00
750 Mbps	\$1,540.52	\$615.00
800 Mbps	\$1,623.02	\$615.00
900 Mbps	\$1,788.02	\$615.00
1 Gbps	\$1,953.04	\$615.00
2.5 Gbps	N/A	\$615.00
5 Gbps	N/A	\$615.00
10 Gbps	N/A	\$615.00

(N)

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ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)

(N)

17.4 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	\$ 60.89	\$410.00
5 Mbps	\$ 79.04	\$410.00
10 Mbps	\$ 153.29	\$410.00
20 Mbps	\$ 291.19	\$410.00
50 Mbps	\$ 500.63	\$410.00
100 Mbps	\$ 707.18	\$410.00
200 Mbps	\$ 1,308.56	\$410.00
250 Mbps	\$ 1,609.25	\$410.00
300 Mbps	\$ 1,728.35	\$410.00
400 Mbps	\$ 1,966.53	\$410.00
500 Mbps	\$ 2,204.72	\$615.00
600 Mbps	\$ 2,505.85	\$615.00
700 Mbps	\$ 2,806.96	\$615.00
750 Mbps	\$ 2,957.52	\$615.00
800 Mbps	\$ 3,114.78	\$615.00
900 Mbps	\$ 3,429.32	\$615.00
1 Gbps	\$ 3,743.87	\$615.00
2.5 Gbps	N/A	\$615.00
5 Gbps	N/A	\$615.00
10 Gbps	N/A	\$615.00

(N)

Transmittal No. 224

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)
(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	\$ 101.97	\$410.00
5 Mbps	\$ 161.45	\$410.00
10 Mbps	\$ 314.40	\$410.00
20 Mbps	\$ 424.86	\$410.00
50 Mbps	\$ 892.21	\$410.00
100 Mbps	\$1,087.65	\$410.00
200 Mbps	\$1,620.14	\$410.00
250 Mbps	\$1,886.40	\$410.00
300 Mbps	\$2,025.76	\$410.00
400 Mbps	\$2,304.47	\$410.00
500 Mbps	\$2,583.17	\$615.00
600 Mbps	\$2,940.05	\$615.00
700 Mbps	\$3,296.95	\$615.00
750 Mbps	\$3,475.39	\$615.00
800 Mbps	\$3,664.04	\$615.00
900 Mbps	\$4,041.31	\$615.00
1 Gbps	\$4,418.58	\$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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(N)

(N)

ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)

(N)

17.4 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

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)

(N)

17.4 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>
		N/A
Per 10 Mbps increment	N/A	

(2) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$6.00

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)

(N)

17.4 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	\$94.41	\$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	\$217.42	\$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%

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(I) ETS Port Term Discount Plan

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

(J) ETS 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%

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)

(N)

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	N/A	\$330.00
	- DS3 44.736 Mbps	N/A	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	N/A	
	- 44.736 Mbps	N/A	
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	N/A	
	- 44.736 Mbps	N/A	
(C)	IPG Port Per Port		
	- 1.544 Mbps	N/A	
	- 44.736 Mbps	N/A	

(N)

Transmittal No. 224

ACCESS SERVICE

17. Rates and Charges – Twin Valley Telephone, 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)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Twin Valley Telephone, 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	\$490.36
- Voice Grade Four Wire	\$490.36
- High Capacity DS1	\$359.61
- High Capacity DS3	\$484.91
- Synchronous Optical Channel OC3	\$392.29
- Synchronous Optical Channel OC12	\$392.29
- ESALT 2 Mbps	\$581.16
- ESALT 10 Mbps	\$581.16
- ESALT 50 Mbps	\$581.16

(B) Interim NXX Translation
Per Order

\$239.74

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

\$481.64

6.4.1(B)(3)

(D) Direct Trunked Transport
ActivatedPer Order

- Per 24 Trunks Activated
or Fraction thereof on
a Per Order Basis

\$500.16

6.4.1(B)(1)

(E) ESALT Direct Trunked
Termination

6.4.1(B)(1)

- Per ESALT Direct Trunked
Termination Installation

\$382.89

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Twin Valley Telephone, 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

\$587.44

17.2.2 Local TransportMonthly
RatePremium Access- Entrance Facility
Per Termination

6.1.3(A)(1)

- Voice Grade Two Wire	\$ 124.35
- Voice Grade Four Wire	\$ 198.99
- High Capacity DS1	\$ 606.24
- High Capacity DS3	\$5,535.37
- Optical Channel OC3	\$5,644.42
- Optical Channel OC12	\$6,026.42
- ESALT 2 Mbps	\$1,073.76
- ESALT 10 Mbps	\$1,157.30
- ESALT 50 Mbps	\$1,499.36

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Twin Valley Telephone, 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	\$ 8.85	
- High Capacity DS1	\$ 41.54	
- High Capacity DS3	\$ 361.82	
- Optical Channel OC3	\$ 387.30	
- Optical Channel OC12	\$ 486.14	
- Per DTF-E1 Facility		
ESALT 2 Mbps	\$ 122.33	
ESALT 10 Mbps	\$ 310.19	
ESALT 50 Mbps	\$ 868.58	
- Per DTF-E2 Facility		
ESALT 2 Mbps	\$ 81.57	
ESALT 10 Mbps	\$ 186.14	
ESALT 50 Mbps	\$ 579.09	
- Per DTF-E3 Facility		
ESALT 2 Mbps	N/A	
ESALT 10 Mbps	N/A	
ESALT 50 Mbps	N/A	
- Per DTF-E4 Facility		
ESALT 2 Mbps	N/A	
ESALT 10 Mbps	N/A	
ESALT 50 Mbps	N/A	
- <u>Direct Trunked Termination</u> Per Termination		
- Voice Grade	\$ 89.02	
- High Capacity DS1	\$ 215.50	
- High Capacity DS3	\$ 1,383.82	
- Optical Channel OC3	\$ 1,440.83	
- Optical Channel OC12	\$ 3,137.15	
- ESALT 2 Mbps	\$ 285.46	
- ESALT 10 Mbps	\$ 348.99	
- ESALT 50 Mbps	\$ 426.53	

(N)

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Twin Valley Telephone, Inc.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

\$ 1,262.57

\$ 487.47

Tariff
Section
Reference

6.1.3(A)(5)

Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	Tariff Section <u>Reference</u>
------------------------	-------------------------------	---------------------------------------

Customer Node, Per Node

6.1.3(A)(6)

OC 3 155.52 Mbps

\$1,310.66

\$697.40

OC 12 622.08 Mbps

\$3,786.37

\$697.40

Customer Premises Port, Per Port

6.1.3(A)(6)

OC3 155.52 Mbps

\$430.05

None

STS-1 51.84 Mbps

\$516.35

\$697.40

DS3 44.736

\$516.35

\$697.40

DS1 1.544 Mbps

\$132.36

\$697.40

Add/Drop Multiplexing Central Office Port, Per Port

6.1.3(A)(5)

OC 3 155.52 Mbps

\$430.05

DS3 44.736

\$264.76

DS1 1.544 Mbps

\$105.89

(N)

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Twin Valley Telephone, 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>Tandem Switched Transport</u>		6.1.3(A)(3)
-	<u>Tandem Switched Facility</u>	\$0.000657	
	Per Access Minute Per Mile		
-	<u>Tandem Switched Termination</u>	\$0.003408	
	Per Access Minute		
	Per Termination		
-	<u>Tandem Switching</u>	\$0.008598	6.1.3(A)(3)
	Per Access Minute		
	Per Tandem		
-	<u>Network Blocking Per Blocked Call</u>		
	Applies to FGD only	\$0.034573	6.8.6
-	<u>800 Series Data Base Access Service</u>		
	<u>Queries</u>		
	Per Query		
	Basic	\$0.008682	
	Vertical Feature	\$0.009580	
	<u>ESALT Real Time CoS/QoS</u>		
	Per ESALT Direct Trunked Facility, Per Option		
	ESALT 2 Mbps	\$ 23.35	
	ESALT 10 Mbps	\$116.82	
	ESALT 50 Mbps	\$363.51	
	<u>ESALT Entrance Facility Protection</u>		
	Per ESALT Entrance Facility		
	ESALT 2 Mbps	N/A	
	ESALT 10 Mbps	N/A	
	ESALT 50 Mbps	N/A	

(N)

(N)

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ACCESS SERVICE17. Rates and Charges - Twin Valley Telephone, 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	\$ 11.95
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-	Signaling Mileage Termination per Termination	\$ 119.83
---	--	-----------

Nonrecurring
Charge

-	Signaling Entrance Facility per Facility	\$ 229.51	\$424.98
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(2)	STP Port per port	\$1,182.66
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(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Twin Valley Telephone, Inc.

(N)

17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff
Section
Reference(A) Local Switching
Premium

- Per Originating Access Minute	\$0.073245	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000700	

Non-Premium

- Per Originating Access Minute	\$0.032960	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000315	

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.080500	6.1.3(B)(2)
Per Terminating 100 Access Minutes	\$0.000000	

-Non-Premium

Per Originating 100 Access Minutes	\$0.036225	6.1.3(B)(2)
Per Terminating 100 Access Minutes	\$0.000000	

(N)

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ACCESS SERVICE

17. Rates and Charges - Twin Valley Telephone, Inc.

(N)

17.2 Switched Access Service (Cont'd)

17.2.4 Reserved for future use.

(N)

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ACCESS SERVICE17. Rates and Charges - Twin Valley Telephone, 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 - Twin Valley Telephone, 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)

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ACCESS SERVICE17. Rates and Charges - Twin Valley Telephone, Inc.

(N)

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	ICB	ICB
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	ICB	
(2)	Channel Mileage Termination Per Termination	ICB	
(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	ICB	ICB
(b)	Per 100BASE-T	ICB	ICB

(N)

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ACCESS SERVICE17. Rates and Charges - Twin Valley Telephone, Inc.

(N)

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	ICB	ICB
- Four-Wire	ICB	ICB
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	ICB	
(2) Channel Mileage Termination Per Termination	ICB	
(C) Optional Features and Functions		
(1) Telegraph Bridging Per Port		
- Two-Wire	ICB	
- Four-Wire	ICB	

(N)

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ACCESS SERVICE17. Rates and Charges - Twin Valley Telephone, Inc. (N)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	\$ 464.35	\$450.00
	- Four-Wire	\$ 743.04	\$450.00
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 33.19	
(2)	Channel Mileage Termination Per Termination	\$ 332.50	
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	<u>Voice Bridging</u> Per Port		
	Two-Wire/Four-Wire		
	- Two-Wire	\$ 56.06	
	- Four-Wire	\$ 56.06	

(N)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Twin Valley Telephone, Inc. (N)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 \$ 56.06

- Four-Wire \$ 56.06

(c) Telephoto Bridging
Per Port

- Two-Wire \$ 56.06

- Four-Wire \$ 56.06 (N)

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ACCESS SERVICE17. Rates and Charges - Twin Valley Telephone, Inc. (N)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	\$ 82.27
- Improved Attenuation Distortion*	None
- Improved Envelope Delay Distortion*	None
- Data Capability	\$ 73.09
- Telephoto Capability	\$ 77.62
- Sealing Current	None
(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
- Two-Wire	\$ 117.58
- Four-Wire	\$ 117.58
(4) Customer Specified Receive Level per two-wire termination	\$ 88.86

* 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.

(N)

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ACCESS SERVICE17. Rates and Charges - Twin Valley Telephone, Inc. (N)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	\$1,946.81
(6)	Signaling Capability Per termination	\$ 188.27
(7)	Selective Signaling Arrangement Per arrangement	\$ 56.06
(8)	Transfer Arrangement (key activated* or dial up**)	
-	Per four port arrangement including control channel termination***	\$ 26.83
-	Per five port arrangement including control channel termination***	\$ 61.57
(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 Valley Telephone, Inc. (N)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 <u>Rate</u>	Daily* <u>Rate</u>	Nonrecurring <u>Charge</u> Monthly	Daily
(A)	Channel Termination Per Termination				
	- 200 to 3500 Hz	ICB	ICB	ICB	ICB
	- 100 to 5000 Hz	ICB	ICB	ICB	ICB
	- 50 to 8000 Hz	ICB	ICB	ICB	ICB
	- 50 to 15000 Hz	ICB	ICB	ICB	ICB
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile		<u>Monthly Rate</u>		<u>Daily* Rate</u>
	- 200 to 3500 Hz		ICB		ICB
	- 100 to 5000 Hz		ICB		ICB
	- 50 to 8000 Hz		ICB		ICB
	- 50 to 15000 Hz		ICB		ICB
(2)	Channel Mileage Termination Per Termination				
	- 200 to 3500 Hz		ICB		ICB
	- 100 to 5000 Hz		ICB		ICB
	- 50 to 8000 Hz		ICB		ICB
	- 50 to 15000 Hz		ICB		ICB

* 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. (N)

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ACCESS SERVICE17. Rates and Charges - Twin Valley Telephone, Inc.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	ICB	ICB
(2)	Gain Conditioning per service	ICB	ICB
(3)	Stereo per service	ICB	ICB

(N)

(N)

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ACCESS SERVICE17. Rates and Charges - Twin Valley Telephone, Inc.

(N)

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	ICB	ICB	ICB	ICB
	- 4TV-5	ICB	ICB	ICB	ICB
	- 6TV-5	ICB	ICB	ICB	ICB
	- TV-15	ICB	ICB	ICB	ICB
(B)	Channel Mileage		<u>Monthly Rate</u>	<u>Daily Rate*</u>	
(1)	Channel Mileage Facility Per Mile				
	- All		ICB	ICB	
(2)	Channel Mileage Termination Per Termination				
	- All		ICB	ICB	

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

(N)

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ACCESS SERVICE17. Rates and Charges - Twin Valley Telephone, Inc.

(N)

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	\$857.06	\$390.00
- 4.8 kbps	\$857.06	390.00
- 9.6 kbps	\$857.06	390.00
- 19.2 kbps	\$857.06	390.00
- 56.0 kbps	\$857.06	390.00
- 64.0 kbps	\$857.06	390.00

(B) Channel Mileage

(1) Channel Mileage Facility
Per Mile

- 2.4 kbps	\$ 31.53
- 4.8 kbps	\$ 31.53
- 9.6 kbps	\$ 31.53
- 19.2 kbps	\$ 31.53
- 56.0 kbps	\$ 44.60
- 64.0 kbps	\$ 44.60

(2) Channel Mileage Termination
Per Termination

- 2.4 kbps	\$315.82
- 4.8 kbps	\$315.82
- 9.6 kbps	\$315.82
- 19.2 kbps	\$315.82
- 56.0 kbps	\$447.51
- 64.0 kbps	\$447.51

(N)

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ACCESS SERVICE17. Rates and Charges - Twin Valley Telephone, Inc.

(N)

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	\$ 75.45
(2) Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 53.43
(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	\$267.26
- 4.8 kbps	\$267.26
- 9.6 kbps	\$267.26
- 56.0 kbps	\$267.26

* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer 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.

(N)

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ACCESS SERVICE17. Rates and Charges - Twin Valley Telephone, 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	\$ 2,136.97	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$17,618.01	\$445.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64.0 Kbps	\$ 44.60	
- 1.544 Mbps	\$ 132.26	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$1,151.61	
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64.0 Kbps	\$ 447.51	
- 1.544 Mbps	\$ 685.93	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 4,404.47	
- 274.176 Mbps	ICB	
(C) Term Discounts	<u>Percentage</u>	
DS1 and DS3 services		
36 months	10%	
60 months	20%	

(N)

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ACCESS SERVICE17. Rates and Charges - Twin Valley Telephone, Inc. (N)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	\$4,082.23
	DS2 to DS1	ICB
	DS1C to DS1	ICB
	DS1 to Voice*	\$1,684.76
	DS1 to DSO	\$1,684.76
	DSO to Subrates	
	- Up to 20 2.4 kbps services	\$4,027.88
	- Up to 10 4.8 kbps services	\$2,737.02
	- Up to 5 9.6 kbps services	\$2,427.05

* 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)

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ACCESS SERVICE17. Rates and Charges - Twin Valley Telephone, Inc.

(N)

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*	\$1,359.76	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$1,482.11	
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 771.18	
	- Automatic Loop Transfer	\$3,098.54	
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 2,155.54	\$450.00
	- per 44.736 Mbps	\$14,969.21	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)

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ACCESS SERVICE

17. Rates and Charges - Twin Valley Telephone, 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 - Twin Valley Telephone, 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.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination		
	- OC3/OC3c 155.520 Mbps	\$17,988.29	\$360.00
	- OC12 622.08 Mbps	\$22,480.99	\$360.00
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 1,234.33	
	- OC12 622.08 Mbps	\$ 1,549.29	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$ 4,591.77	
	- OC12 622.08 Mbps	\$ 9,997.82	
(D)	Term Discounts	<u>Percentage</u>	
	OC3 Service		
	OC12 Service		
	OC48 Service		
	36 months	10%	
	60 months to 84 months	20%	

(N)

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ACCESS SERVICE17. Rates and Charges - Twin Valley Telephone, Inc. (N)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	\$ 4,176.99	\$640.00
	- OC12	622.08	Mbps	\$12,066.73	\$640.00
	Customer Premises Port				
	Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 1,604.21	\$640.00
	- STS-1	51.84	Mbps	\$ 1,645.60	\$640.00
	- DS3	44.736	Mbps	\$ 1,645.60	\$640.00
	- DS1	1.544	Mbps	\$ 421.82	\$640.00
(2)	Add/Drop Multiplexing				
	Central Office Port				
	Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 1,604.21	
	- DS3	44.736	Mbps	\$ 843.75	
	- DS1	1.544	Mbps	\$ 337.55	

(F) DSL Access Service Connection

- Per OC3/OC3c	\$26,225.95	\$1,200.00
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(N)

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ACCESS SERVICE17. Rates and Charges - Twin Valley Telephone, 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 - Twin Valley Telephone, 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 - Twin Valley Telephone, 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 - Twin Valley Telephone, 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 - Twin Valley Telephone, Inc.

(N)

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.

(N)

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ACCESS SERVICE17. Rates and Charges - Twin Valley Telephone, 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 AccessTesting PeriodsEach Half
Hour or
Fraction
ThereofTariff
Section
ReferenceBasic 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)

Transmittal No. 224

ACCESS SERVICE17. Rates and Charges - Twin Valley Telephone, 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>	<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(B)(2)

(F) Maintenance of Service

<u>Maintenance of Service 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.	13.3.2

(G) Restoration Priority

<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
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Per service arranged	\$54.63	13.3.3
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(H) Controller Arrangement

	<u>Monthly Rate</u>	
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)

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ACCESS SERVICE17. Rates and Charges - Twin Valley Telephone, 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 - Twin Valley Telephone, 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 - Twin Valley Telephone, 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 \$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 (N)

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ACCESS SERVICE17. Rates and Charges - Twin Valley Telephone, 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>	Monthly <u>Rates</u>	Nonrecurring <u>Charges</u>	Termination <u>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 - Twin Valley Telephone, 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 - Twin Valley Telephone, 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 - Twin Valley Telephone, 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 - Twin Valley Telephone, 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 - Twin Valley Telephone, 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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ACCESS SERVICE17. Rates and Charges - Twin Valley Telephone, Inc.

(N)

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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ACCESS SERVICE17. Rates and Charges - Twin Valley Telephone, Inc.

(N)

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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ACCESS SERVICE17. Rates and Charges - Twin Valley Telephone, Inc.

(N)

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

(N)

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ACCESS SERVICE17. Rates and Charges - Twin Valley Telephone, Inc. (N)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

<u>Nonrecurring Charge</u>
ICB

(N)

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ACCESS SERVICE17. Rates and Charges - Twin Valley Telephone, Inc.

(N)

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	\$ 337.55	\$295.00
5 Mbps	\$ 414.46	\$295.00
10 Mbps	\$ 478.67	\$295.00
20 Mbps	\$ 525.47	\$295.00
50 Mbps	\$ 607.52	\$295.00
100 Mbps	\$ 675.04	\$295.00
200 Mbps	\$ 754.76	\$295.00
250 Mbps	\$ 843.81	\$295.00
300 Mbps	\$ 843.81	\$295.00
400 Mbps	\$ 960.13	\$295.00
500 Mbps	\$1,080.07	\$442.00
600 Mbps	\$1,170.64	\$442.00
700 Mbps	\$1,278.47	\$442.00
750 Mbps	\$1,366.97	\$442.00
800 Mbps	\$1,366.97	\$442.00
900 Mbps	\$1,494.56	\$442.00
1 Gbps	\$1,620.12	\$442.00
2.5 Gbps	\$3,037.71	\$442.00
5 Gbps	\$4,050.27	\$442.00
10 Gbps	\$4,725.33	\$442.00

(N)

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ACCESS SERVICE17. Rates and Charges - Twin Valley Telephone, Inc.

(N)

17.4 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	\$ 1,359.49	\$295.00
5 Mbps	\$ 1,374.43	\$295.00
10 Mbps	\$ 1,394.00	\$295.00
20 Mbps	\$ 1,577.00	\$295.00
50 Mbps	\$ 1,782.70	\$295.00
100 Mbps	\$ 1,865.41	\$295.00
200 Mbps	\$ 1,904.86	\$295.00
250 Mbps	\$ 1,948.12	\$295.00
300 Mbps	\$ 1,948.12	\$295.00
400 Mbps	\$ 2,259.13	\$295.00
500 Mbps	\$ 2,577.26	\$442.00
600 Mbps	\$ 2,649.35	\$442.00
700 Mbps	\$ 2,829.05	\$442.00
750 Mbps	\$ 2,964.60	\$442.00
800 Mbps	\$ 2,964.60	\$442.00
900 Mbps	\$ 3,189.85	\$442.00
1 Gbps	\$ 3,436.29	\$442.00
2.5 Gbps	\$ 6,630.12	\$442.00
5 Gbps	\$10,069.67	\$442.00
10 Gbps	\$13,718.68	\$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	\$ 489.13	\$259.00
5 Mbps	\$ 541.49	\$259.00
10 Mbps	\$ 597.97	\$259.00
20 Mbps	\$ 664.34	\$259.00
50 Mbps	\$ 704.13	\$259.00
100 Mbps	\$ 768.19	\$259.00
200 Mbps	\$ 862.58	\$259.00
250 Mbps	\$ 960.24	\$259.00
300 Mbps	\$ 960.24	\$259.00
400 Mbps	\$1,093.62	\$259.00
500 Mbps	\$1,229.10	\$388.00
600 Mbps	\$1,334.94	\$388.00
700 Mbps	\$1,458.17	\$388.00
750 Mbps	\$1,555.58	\$388.00
800 Mbps	\$1,555.58	\$388.00
900 Mbps	\$1,729.51	\$388.00
1 Gbps	\$1,843.65	\$388.00
2.5 Gbps	\$3,456.85	\$388.00
5 Gbps	\$4,609.13	\$388.00
10 Gbps	\$5,377.31	\$388.00

(2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$7,972.54	\$175.00
155.52 Mbps	\$9,567.06	\$262.00
622.08 Mbps	\$15,945.13	\$262.00

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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)(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>
\$0.66	\$1.36

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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	\$ 209.67	\$205.00
5 Mbps	\$ 283.44	\$205.00
10 Mbps	\$ 531.46	\$205.00
20 Mbps	\$ 1,063.01	\$205.00
50 Mbps	\$ 1,433.93	\$205.00
100 Mbps	\$ 2,287.40	\$205.00
200 Mbps	\$ 3,209.00	\$205.00
250 Mbps	\$ 4,002.95	\$205.00
300 Mbps	\$ 4,002.95	\$205.00
400 Mbps	\$ 4,852.00	\$205.00
500 Mbps	\$ 5,718.51	\$307.00
600 Mbps	\$ 6,587.72	\$307.00
700 Mbps	\$ 7,445.50	\$307.00
750 Mbps	\$ 7,719.98	\$307.00
800 Mbps	\$ 7,719.98	\$307.00
900 Mbps	\$ 8,420.40	\$307.00
1 Gbps	\$ 9,304.21	\$307.00
2.5 Gbps	\$20,014.77	\$307.00
5 Gbps	\$34,311.03	\$307.00
10 Gbps	\$41,173.24	\$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>
\$2.28	\$4.46

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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	\$ 139.75	\$410.00
5 Mbps	\$ 177.10	\$410.00
10 Mbps	\$ 318.90	\$410.00
20 Mbps	\$ 637.80	\$410.00
50 Mbps	\$ 955.97	\$410.00
100 Mbps	\$ 1,536.38	\$410.00
200 Mbps	\$ 2,156.44	\$410.00
250 Mbps	\$ 2,688.66	\$410.00
300 Mbps	\$ 2,688.66	\$410.00
400 Mbps	\$ 3,533.66	\$410.00
500 Mbps	\$ 4,609.13	\$615.00
600 Mbps	\$ 5,162.23	\$615.00
700 Mbps	\$ 5,968.82	\$615.00
750 Mbps	\$ 6,337.55	\$615.00
800 Mbps	\$ 6,337.55	\$615.00
900 Mbps	\$ 7,051.97	\$615.00
1 Gbps	\$ 7,681.88	\$615.00
2.5 Gbps	\$13,443.30	\$615.00
5 Gbps	\$23,045.65	\$615.00
10 Gbps	\$27,654.77	\$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	\$ 66.92	\$410.00
5 Mbps	\$ 86.85	\$410.00
10 Mbps	\$ 168.45	\$410.00
20 Mbps	\$ 319.99	\$410.00
50 Mbps	\$ 530.08	\$410.00
100 Mbps	\$ 748.78	\$410.00
200 Mbps	\$ 1,224.31	\$410.00
250 Mbps	\$ 1,703.92	\$410.00
300 Mbps	\$ 1,703.92	\$410.00
400 Mbps	\$ 2,020.85	\$410.00
500 Mbps	\$ 2,334.45	\$615.00
600 Mbps	\$ 2,601.05	\$615.00
700 Mbps	\$ 2,925.57	\$615.00
750 Mbps	\$ 3,131.54	\$615.00
800 Mbps	\$ 3,131.54	\$615.00
900 Mbps	\$ 3,397.59	\$615.00
1 Gbps	\$ 3,964.15	\$615.00
2.5 Gbps	\$ 7,630.18	\$615.00
5 Gbps	\$ 11,595.98	\$615.00
10 Gbps	\$ 15,854.57	\$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)
(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	\$ 112.07	\$410.00
5 Mbps	\$ 177.42	\$410.00
10 Mbps	\$ 345.51	\$410.00
20 Mbps	\$ 466.90	\$410.00
50 Mbps	\$ 944.72	\$410.00
100 Mbps	\$ 1,151.65	\$410.00
200 Mbps	\$ 1,602.92	\$410.00
250 Mbps	\$ 1,997.39	\$410.00
300 Mbps	\$ 1,997.39	\$410.00
400 Mbps	\$ 2,365.04	\$410.00
500 Mbps	\$ 2,735.17	\$615.00
600 Mbps	\$ 3,048.49	\$615.00
700 Mbps	\$ 3,436.93	\$615.00
750 Mbps	\$ 3,679.86	\$615.00
800 Mbps	\$ 3,679.86	\$615.00
900 Mbps	\$ 4,130.21	\$615.00
1 Gbps	\$ 4,678.56	\$615.00
2.5 Gbps	\$ 9,008.08	\$615.00
5 Gbps	\$13,684.36	\$615.00
10 Gbps	\$18,713.73	\$615.00

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ACCESS SERVICE17. Rates and Charges - Twin Valley Telephone, 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

(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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ACCESS SERVICE17. Rates and Charges - Twin Valley Telephone, Inc. (N)17.4 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	\$12.55	

(d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$6.00

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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)(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	\$ 99.97	\$560.00
2.5 Gbps to 10 Gbps	\$249.74	\$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	\$230.21	\$560.00
2.5 Gbps to 10 Gbps	\$559.77	\$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%

(N)

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ACCESS SERVICE17. Rates and Charges - Twin Valley Telephone, Inc. (N)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(J) ETS Port Term Discount Plan

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

(K) ETS 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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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	\$ 2,136.97	\$330.00
	- DS3 44.736 Mbps	\$17,618.01	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 132.26	
	- 44.736 Mbps	\$1,151.61	
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 685.93	
	- 44.736 Mbps	\$4,404.47	
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 685.93	
	- 44.736 Mbps	\$8,486.70	

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