

**ACCESS SERVICE****CHECK SHEET**

Title Page 1 to 17-2395 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.

<u>Page</u>	<u>Number of Revision Except as Indicated</u>	<u>Page</u>	<u>Number of Revision Except as Indicated</u>	<u>Page</u>	<u>Number of Revision Except as Indicated</u>
Title	1st	0-10	1st	0-24.35	Original
Title 2	25th	0-11	2nd	0-24.36	1st*
Title 3	5th	0-12	4th	0-24.37	1st
Title 4	4th	0-13	2nd	0-24.38	Original
Title 5	1st	0-14	1st	0-24.39	1st
Title 6	Original	0-15	Original	0-24.40	Original
Title 7	2nd	0-16	3rd	0-24.41	Original
Title 8	Original	0-17	2nd	0-24.42	Original*
Title 9	Original	0-18	Original	0-24.43	Original*
Title 10	1st	0-19	4th	0-24.44	Original*
Title 11	Original	0-20	2nd	0-24.45	Original*
0-1	192nd*	0-21	Original	0-24.46	Original*
0-1.1	24th	0-22	4th	0-24.47	Original*
0-2	30th	0-23	8th	0-24.48	Original*
0-3	52nd	0-23.1	7th	0-24.49	Original*
0-3.1	4th	0-24	4th	0-24.50	Original*
0-4	77th	0-24.1	4th	0-25	1st
0-4.1	69th	0-24.2	1st	0-26	3rd*
0-4.1.1	2nd	0-24.3	5th	0-27	4th
0-4.2	64th*	0-24.4	2nd	0-27.1	Original
0-4.3	75th*	0-24.5	2nd	0-28	2nd
0-4.4	68th*	0-24.6	2nd	0-29	2nd
0-4.4.1	8th*	0-24.7	2nd	0-30	1st
0-4.5	63rd*	0-24.8	1st	0-31	1st
0-4.6	69th*	0-24.9	2nd	0-32	3rd
0-4.7	24th*	0-24.10	2nd	0-32.1	Original
0-4.8	14th*	0-24.11	3rd	0-33	1st
0-4.9	20th*	0-24.12	1st	0-34	Original
0-4.10	9th*	0-24.13	1st	1-1	1st
0-4.11	2nd*	0-24.14	2nd		
0-4.12	3rd*	0-24.15	1st		
0-4.13	2nd*	0-24.16	2nd		
0-4.14	2nd*	0-24.17	4th		
0-4.15	1st*	0-24.18	3rd		
0-4.16	1st*	0-24.19	5th		
0-4.17	Original*	0-24.20	Original		
0-4.18	Original*	0-24.21	1st		
0-4.19	Original*	0-24.22	1st		
0-4.20	Original*	0-24.23	Original		
0-5	Original	0-24.24	Original		
0-6	1st	0-24.25	Original		
0-7	9th	0-24.26	Original		
0-7.1	2nd	0-24.27	Original		
0-8	7th	0-24.28	Original		
0-9	7th	0-24.29	Original		
0-9.1	2nd	0-24.30	Original		
		0-24.31	Original		
		0-24.32	Original		
		0-24.33	Original		
		0-24.34	Original		

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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	4th*	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	1st*	17-146.3	3rd
17-70	1st	17-112.4	1st*	17-146.4	2nd
17-71	1st	17-112.5	1st*	17-146.5	1st
17-72	2nd	17-112.6	Original	17-147	3rd
17-73	8th	17-112.7	1st*	17-148	3rd
17-73.1	1st	17-112.8	1st*	17-149	14th
17-74	1st	17-112.9	2nd*	17-150	15th
17-75	1st	17-112.10	5th*	17-151	14th*
17-76	1st	17-112.10.1	3rd*	17-152	Original
17-76.1	4th	17-112.11	7th*	17-153	Original
17-76.2	1st	17-112.12	6th*	17-154	Original
17-76.3	1st	17-112.13	6th*	17-155	2nd*
17-77	3rd	17-112.14	6th*	17-156	3rd*
17-78	7th	17-112.15	6th*	17-157	13th*
17-79	15th	17-112.16	5th*	17-158	2nd*
17-80	15th	17-112.17	Original	17-159	7th*
17-81	15th*	17-113	6th	17-160	7th*
17-82	10th	17-114	5th	17-161	3rd*
17-83	Original	17-115	14th	17-162	1st*
17-84	Original	17-115.1	3rd	17-163	2nd*
17-85	Original	17-116	11th	17-164	14th*
17-86	2nd*	17-117	3rd	17-165	2nd*
17-87	2nd*	17-118	3rd	17-166	14th*
17-88	14th*	17-119	3rd	17-167	12th*
17-89	2nd*	17-120	5th	17-168	4th*
17-90	2nd*	17-121	5th	17-169	Original
17-91	3rd*	17-122	11th	17-169.1	3rd*
17-92	2nd*	17-123	7th	17-169.2	1st*
17-93	1st*	17-124	9th	17-170	Original
17-94	2nd*	17-125	8th	17-171	Original
17-95	14th*	17-126	4th	17-172	Original
17-96	1st*	17-127	4th	17-173	Original
17-97	13th*	17-128	4th	17-174	Original
17-98	10th*	17-129	10th	17-175	Original
17-99	6th*	17-130	4th	17-176	1st
17-100	Original	17-131	10th	17-177	2nd
17-100.1	3rd*	17-132	5th	17-178	4th
17-101	Original	17-133	6th	17-178.1	4th*
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	5th*
		17-139	3rd	17-181.3	5th*

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17-181.4	5th*	17-221	12th	17-255	12th
17-181.4.1	2nd*	17-222	Original	17-256	16th*
17-181.5	4th*	17-223	Original	17-257	1st
17-181.6	Original	17-224	Original	17-258	1st
17-182	3rd	17-225	2nd*	17-259	1st
17-183	5th	17-226	2nd*	17-260	3rd*
17-184	16th	17-227	14th*	17-261	3rd*
17-185	14th	17-228	11th*	17-262	15th*
17-186	15th*	17-229	12th*	17-263	3rd*
17-187	Original	17-230	4th*	17-264	5th*
17-188	Original	17-231	2nd*	17-265	7th*
17-189	Original	17-232	1st*	17-266	6th*
17-190	2nd*	17-233	2nd*	17-267	3rd*
17-191	2nd*	17-234	14th*	17-268	3rd*
17-192	17th*	17-235	1st*	17-269	16th*
17-193	4th*	17-236	14th*	17-270	3rd*
17-194	13th*	17-237	13th*	17-271	14th*
17-195	16th*	17-238	4th*	17-272	9th*
17-196	2nd*	17-239	Original	17-273	5th*
17-197	1st*	17-239.1	3rd*	17-274	6th*
17-198	2nd*	17-239.2	3rd*	17-274.1	Original
17-199	17th*	17-240	Original	17-275	1st
17-200	11th*	17-241	Original	17-276	1st
17-201	17th*	17-242	Original	17-277	1st
17-202	16th*	17-243	Original	17-278	1st
17-203	3rd*	17-244	Original	17-279	1st
17-204	5th*	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	4th*	17-283.1	4th*
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	12th*
17-212	2nd	17-251.2	2nd*	17-286.2	2nd*
17-213	6th	17-251.3	1st*	17-286.3	2nd*
17-213.1	5th*	17-251.4	1st*	17-286.4	2nd*
17-214	Original	17-251.5	1st*	17-287	3rd
17-215	Original	17-251.6	Original	17-288	1st
17-216	Original	17-251.7	5th*	17-289	14th
17-216.1	3rd	17-251.8	5th*	17-290	14th
17-216.2	3rd	17-251.9	5th*	17-291	16th*
17-216.3	3rd	17-251.10	5th*	17-292	Original
17-216.4	1st*	17-251.11	3rd*	17-293	Original
17-216.5	1st*	17-251.12	3rd*	17-294	Original
17-216.6	1st*	17-251.13	4th*	17-295	8th*
17-217	3rd	17-252	4th	17-296	1st
17-218	3rd	17-253	8th	17-297	14th*
17-219	14th	17-254	13th	17-298	Original
17-220	15th			17-299	Original
				17-300	1st

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17-301	1st	17-343	6th	17-389	1st
17-302	1st	17-344	1st	17-390	2nd
17-303	1st	17-345	1st	17-391	1st
17-304	16th*	17-346	1st	17-392	1st
17-305	1st	17-347	1st	17-393	1st
17-306	17th*	17-348	1st	17-394	4th
17-307	Original	17-349	1st	17-395	5th
17-308	9th*	17-350	1st	17-396	13th
17-308.1	6th	17-351	2nd	17-397	14th*
17-309	Original	17-352	3rd	17-398	1st
17-309.1	4th	17-353	7th	17-399	1st
17-310	7th*	17-353.1	1st	17-400	1st
17-311	Original	17-354	1st	17-401	2nd*
17-312	Original	17-355	1st	17-402	2nd*
17-313	Original	17-356	1st	17-403	11th*
17-314	Original	17-356.1	6th	17-404	3rd*
17-315	Original	17-356.2	1st	17-405	8th*
17-316	1st	17-356.3	3rd	17-406	8th*
17-317	2nd	17-357	1st	17-407	2nd*
17-318	2nd	17-358	4th	17-408	2nd*
17-318.1	4th*	17-359	2nd	17-409	2nd*
17-319	Original	17-360	2nd	17-410	13th*
17-320	Original	17-361	5th	17-411	3rd*
17-321	Original	17-362	6th	17-412	13th*
17-321.1	7th*	17-363	5th	17-413	12th*
17-321.2	1st	17-364	1st	17-414	8th*
17-321.3	Original	17-365	1st	17-415	1st
17-321.4	2nd*	17-366	1st	17-415.1	14th*
17-321.5	Original	17-367	1st	17-415.2	6th*
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	7th*
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	7th*
17-336	2nd	17-382	1st	17-427.2	7th*
17-337	2nd	17-383	1st	17-427.2.1	13th*
17-338	2nd	17-384	1st	17-427.2.2	11th*
17-339	11th	17-385	1st	17-427.2.3	8th*
17-340	2nd	17-386	1st	17-427.2.4	9th*
17-341	10th	17-387	1st	17-427.2.5	6th*
17-342	1st	17-388	1st	17-427.2.6	5th*
				17-427.2.7	3rd
				17-427.2.8	3rd
				17-427.2.9	3rd

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17-427.2.10	2nd	17-450	Original		
17-427.2.11	2nd	17-451	Original		
17-427.2.12	2nd	17-452	Original		
17-427.2.13	2nd	17-453	Original		
17-427.2.14	2nd	17-454	Original		
17-427.2.15	2nd	17-455	Original		
17-427.2.16	2nd	17-456	1st		
17-427.2.17	2nd	17-457	2nd		
17-427.2.18	2nd	17-458	4th		
17-427.2.19	1st	17-458.1	6th*		
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	10th*		
17-427.2.24	1st	17-461.2	2nd*		
17-427.2.25	1st	17-461.2.1	12th*		
17-427.3	7th	17-461.2.2	10th*		
17-428	3rd	17-461.2.3	7th*		
17-429	2nd	17-461.2.4	8th*		
17-430	13th	17-461.2.5	5th*		
17-431	14th*	17-461.2.6	3rd		
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	1st*	17-461.2.10	1st		
17-436	1st*	17-461.2.11	1st		
17-437	12th*	17-461.2.12	1st		
17-438	2nd*	17-461.2.13	1st		
17-439	10th*	17-461.2.14	1st		
17-440	11th*	17-461.2.15	1st		
17-441	1st*	17-461.2.16	1st		
17-442	1st*	17-461.2.17	1st		
17-443	1st*	17-461.2.18	1st		
17-444	13th*	17-461.2.19	1st		
17-445	2nd*	17-461.2.20	1st		
17-446	14th*	17-461.2.21	1st		
17-447	9th*	17-461.2.22	1st		
17-448	7th*	17-461.2.23	1st		
17-449	Original	17-461.2.24	1st		
17-449.1	5th*	17-461.2.25	1st		
17-449.2	4th*				

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17-462	3rd	17-495.2.1	13th*	17-515	2nd*
17-463	3rd	17-495.2.2	11th*	17-516	5th*
17-464	14th	17-495.2.3	7th*	17-517	1st
17-465	13th	17-495.2.4	8th*	17-518	1st
17-466	Original	17-495.2.5	5th*	17-519	1st
17-467	Original	17-495.2.6	4th*	17-520	1st
17-468	Original	17-495.2.7	2nd	17-521	1st
17-469	2nd*	17-495.2.8	2nd	17-522	1st
17-470	2nd*	17-495.2.9	2nd	17-523	1st
17-471	13th*	17-495.2.10	1st	17-524	2nd
17-472	4th*	17-495.2.11	1st	17-525	3rd
17-473	10th*	17-495.2.12	1st	17-526	5th
17-474	11th*	17-495.2.13	1st	17-526.1	4th*
17-475	2nd*	17-495.2.14	1st	17-527	1st
17-476	2nd*	17-495.2.15	1st	17-528	1st
17-477	2nd*	17-495.2.16	1st	17-529	1st
17-478	16th*	17-495.2.17	1st	17-529.1	2nd*
17-479	4th*	17-495.2.18	1st	17-529.2	2nd*
17-480	15th*	17-495.2.19	1st	17-529.3	3rd
17-481	11th*	17-495.2.20	1st	17-529.4	3rd
17-482	9th*	17-495.2.21	1st	17-529.5	3rd
17-483	Original	17-495.2.22	1st	17-529.6	2nd*
17-483.1	7th*	17-495.2.23	1st	17-529.7	3rd
17-483.2	6th*	17-495.2.24	1st	17-529.8	1st*
17-484	Original	17-495.2.25	1st	17-529.9	1st*
17-485	Original	17-495.3	3rd	17-529.10	1st*
17-486	Original	17-496	4th	17-529.11	Original
17-487	Original	17-497	9th	17-530	4th
17-488	Original	17-498	12th	17-531	2nd
17-489	Original	17-499	15th*	17-532	9th
17-490	1st	17-500	1st	17-533	9th
17-491	2nd	17-501	1st	17-534	1st
17-492	4th	17-502	1st	17-535	1st
17-492.1	6th*	17-503	2nd*	17-536	1st
17-493	Original	17-504	2nd*	17-537	1st
17-494	Original	17-505	14th*	17-538	1st
17-495	Original	17-506	2nd*	17-539	9th
17-495.1	5th*	17-507	4th*	17-540	1st
17-495.2	7th*	17-508	3rd*	17-541	1st
		17-509	2nd*	17-542	1st
		17-510	2nd*	17-543	1st
		17-511	2nd*	17-544	1st
		17-512	15th*	17-545	1st
		17-513	2nd*	17-546	2nd
		17-514	14th*	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	12th*
17-558	2nd	17-601	7th	17-641	2nd*
17-559	3rd	17-602	2nd	17-642	6th*
17-560	1st	17-603	6th	17-643	5th*
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	12th*
17-563.1	5th	17-607	4th	17-647	2nd*
17-564	3rd	17-608	2nd	17-648	12th*
17-565	4th	17-609	8th*	17-649	7th*
17-566	6th	17-610	3rd*	17-650	2nd*
17-566.1	3rd	17-611	4th*	17-651	1st
17-567	5th	17-612	9th*	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	8th*	17-656	1st
17-572	1st	17-617	6th*	17-657	1st
17-573	5th	17-618	8th*	17-658	2nd
17-574	3rd	17-619	8th*	17-659	3rd
17-575	4th	17-620	5th*	17-660	2nd
17-576	4th	17-621	7th*	17-660.1	4th*
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	4th
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	8th
17-586	1st	17-630	2nd	17-670	8th
17-587	2nd	17-630.0	5th*	17-671	6th
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	5th*
17-592	1st	17-630.5	1st	17-676	5th*
17-593	2nd	17-630.6	1st*	17-677	11th*
17-594	2nd	17-630.7	1st*	17-678	7th*
17-595	1st	17-630.8	1st*	17-679	4th
17-596	1st	17-631	10th	17-680	11th*
17-597	1st	17-631.1	52nd	17-681	8th*
17-597.1	5th	17-632	1st	17-682	5th*
17-597.1.1	2nd	17-633	10th	17-683	4th
17-597.2	1st	17-634	12th*		
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	Original	17-760	7th*
17-685	11th*	17-723	1st*	17-761	7th*
17-686	5th*	17-724	Original	17-762	6th*
17-687	11th*	17-725	Original	17-763	6th*
17-688	11th*	17-726	Original	17-764	6th*
17-689	6th*	17-727	5th*	17-765	7th*
17-690	5th	17-728	Original	17-766	7th*
17-691	14th*	17-729	5th*	17-767	7th*
17-692	7th*	17-730	5th*	17-768	7th*
17-692.1	7th*	17-731	5th*	17-769	6th*
17-692.2	7th*	17-732	Original	17-770	7th*
17-692.3	4th*	17-732.1	3rd*	17-771	6th*
17-692.4	1st*	17-732.2	1st*	17-772	6th*
17-692.5	4th*	17-733	Original	17-773	7th*
17-692.6	4th*	17-734	Original	17-774	1st
17-693	4th	17-735	Original	17-775	7th*
17-694	4th	17-736	Original	17-776	7th*
17-695	4th	17-737	Original	17-777	1st
17-696	2nd	17-738	Original	17-778	1st
17-697	2nd	17-739	Original	17-779	1st
17-698	Original	17-740	Original	17-780	1st
17-699	Original	17-741	Original	17-781	1st
17-700	1st	17-741.1	4th*	17-782	1st
17-701	Original	17-742	Original	17-783	1st
17-701.1	5th*	17-743	Original	17-784	1st
17-702	Original	17-744	Original	17-785	1st
17-703	Original	17-745	5th*	17-786	7th*
17-704	Original	17-746	2nd*	17-787	1st
17-705	2nd	17-747	2nd*	17-788	1st
17-706	2nd	17-748	2nd*	17-789	1st
17-707	2nd	17-749	2nd*	17-790	5th*
17-708	1st	17-750	2nd*	17-791	5th*
17-709	2nd	17-750.1	Original	17-792	5th*
17-710	Original	17-750.2	1st*	17-793	6th*
17-711	Original	17-750.3	Original	17-794	6th*
17-712	2nd	17-751	2nd	17-795	5th*
17-713	2nd	17-752	1st	17-796	5th*
17-714	Original	17-753	3rd	17-797	7th*
17-715	3rd	17-754	3rd	17-798	7th*
17-716	Original	17-755	3rd	17-799	7th*
17-717	Original	17-756	6th*	17-799.1	4th*
17-718	Original	17-757	1st	17-800	6th
17-719	2nd*	17-758	1st	17-801	6th*
17-720	Original	17-759	1st		
17-721	5th*				

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

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

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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	3rd*
17-1064	Original	17-1103	Original	17-1144	Original
17-1065	Original	17-1103.1	5th*	17-1145	Original
17-1066	Original	17-1104	Original	17-1146	Original
17-1067	Original	17-1105	Original	17-1147	1st*
17-1068	Original	17-1106	Original	17-1148	1st*
17-1069	Original	17-1107	Original	17-1149	1st*
17-1069.1	4th*	17-1108	Original	17-1150	1st*
17-1070	Original	17-1109	Original	17-1151	1st*
17-1071	Original	17-1110	Original	17-1152	1st*
17-1072	Original	17-1111	Original	17-1153	2nd*
17-1073	Original	17-1112	3rd*	17-1154	2nd*
17-1074	Original	17-1113	1st*	17-1155	1st
17-1075	Original	17-1114	1st*	17-1156	Original
17-1076	Original	17-1115	1st*	17-1157	2nd*
17-1077	Original	17-1116	2nd*	17-1158	2nd*
17-1078	3rd*	17-1117	1st*	17-1159	1st*
17-1079	3rd*	17-1118	1st*	17-1160	Original
17-1080	3rd*	17-1119	1st*	17-1161	Original
17-1081	Original	17-1120	1st*	17-1162	Original
17-1082	Original	17-1121	1st*	17-1163	Original
17-1083	3rd*	17-1122	1st*	17-1164	Original
17-1084	Original	17-1123	1st*	17-1165	Original
17-1085	1st*	17-1124	2nd*	17-1166	Original
17-1086	1st*	17-1125	1st*	17-1167	Original
17-1087	Original	17-1126	2nd*	17-1168	Original
17-1088	Original	17-1127	2nd*	17-1169	Original
17-1089	3rd*	17-1128	2nd*	17-1170	Original
17-1090	Original	17-1129	2nd*	17-1171	Original
17-1091	4th*	17-1130	1st*	17-1172	Original
17-1092	Original	17-1131	2nd*	17-1173	Original
17-1093	1st*	17-1132	2nd*	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	2nd*	17-1272	2nd*
17-1185	Original	17-1229	2nd*	17-1273	2nd*
17-1186	Original	17-1230	2nd*	17-1274	2nd*
17-1187	Original	17-1231	2nd*	17-1275	2nd*
17-1188	Original	17-1232	2nd*	17-1276	2nd*
17-1189	Original	17-1233	2nd*	17-1277	2nd*
17-1190	Original	17-1234	2nd*	17-1278	2nd*
17-1191	Original	17-1235	2nd*	17-1279	2nd*
17-1192	Original	17-1236	2nd*	17-1280	2nd*
17-1193	Original	17-1237	2nd*	17-1281	Original
17-1194	Original	17-1238	2nd*	17-1282	2nd*
17-1195	Original	17-1239	2nd*	17-1283	Original
17-1196	Original	17-1240	Original	17-1284	Original
17-1197	Original	17-1241	2nd*	17-1285	Original
17-1198	Original	17-1242	2nd*	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	2nd*
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	1st*
17-1206	Original	17-1250	Original	17-1294	1st*
17-1207	Original	17-1251	Original	17-1295	1st*
17-1208	Original	17-1252	2nd*	17-1296	1st*
17-1209	Original	17-1253	2nd*	17-1297	1st*
17-1210	Original	17-1254	2nd*	17-1298	1st*
17-1211	Original	17-1255	2nd*	17-1299	1st*
17-1212	Original	17-1256	2nd*	17-1300	1st*
17-1213	Original	17-1257	2nd*	17-1301	1st*
17-1214	Original	17-1258	2nd*	17-1302	2nd*
17-1215	Original	17-1259	2nd*	17-1303	1st*
17-1216	Original	17-1260	2nd*	17-1304	2nd*
17-1217	Original	17-1261	2nd*	17-1305	2nd*
17-1218	Original	17-1262	2nd*	17-1306	1st*
17-1219	2nd*	17-1263	2nd*	17-1307	Original
17-1220	2nd*	17-1264	2nd*	17-1308	1st*
17-1221	Original	17-1265	2nd*	17-1309	1st*
17-1222	Original	17-1266	2nd*	17-1310	Original
17-1223	Original	17-1267	Original	17-1311	Original
17-1224	Original	17-1268	Original	17-1312	Original
17-1225	Original	17-1269	Original	17-1313	Original
17-1226	2nd*	17-1270	2nd*	17-1314	Original
17-1227	2nd*	17-1271	2nd*	17-1315	Original

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

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17-1447	1st*	17-1491	1st*	17-1535	1st
17-1448	2nd*	17-1492	1st*	17-1536	1st
17-1449	1st	17-1493	2nd*	17-1537	1st
17-1450	2nd*	17-1494	1st*	17-1538	1st
17-1451	2nd*	17-1495	1st*	17-1539	1st
17-1452	1st*	17-1496	1st*	17-1540	1st
17-1453	1st*	17-1497	1st*	17-1541	1st
17-1454	1st*	17-1498	1st*	17-1542	1st
17-1455	2nd*	17-1499	2nd*	17-1543	1st
17-1456	2nd*	17-1500	1st*	17-1544	1st
17-1457	2nd*	17-1501	1st*	17-1545	1st
17-1458	2nd*	17-1502	1st*	17-1546	1st
17-1459	2nd*	17-1503	1st*	17-1547	1st
17-1460	Original	17-1504	1st*	17-1548	1st
17-1461	2nd*	17-1505	1st*	17-1549	1st
17-1462	2nd*	17-1506	2nd*	17-1550	1st
17-1463	Original	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	2nd*	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	1st*	17-1520	1st*		
17-1477	1st*	17-1521	2nd*		
17-1478	1st*	17-1522	1st*		
17-1479	1st*	17-1523	1st*		
17-1480	1st*	17-1524	1st*		
17-1481	1st*	17-1525	1st		
17-1482	Original	17-1526	1st		
17-1483	2nd*	17-1527	1st		
17-1484	2nd*	17-1528	1st		
17-1485	2nd*	17-1529	1st		
17-1486	2nd*	17-1530	1st		
17-1487	2nd*	17-1531	1st		
17-1488	1st*	17-1532	1st		
17-1489	1st*	17-1533	1st		
17-1490	1st*	17-1534	1st		

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

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

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

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

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

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

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## ACCESS SERVICE

CHECK SHEET

<u>Page</u>	<u>Number of Revision Except as Indicated</u>	<u>Page</u>	<u>Number of Revision Except as Indicated</u>	<u>Page</u>	<u>Number of Revision Except as Indicated</u>
17-2333	Original*	17-2376	Original*		
17-2334	Original*	17-2377	Original*		
17-2335	Original*	17-2378	Original*		
17-2336	Original*	17-2379	Original*		
17-2337	Original*	17-2380	Original*		
17-2338	Original*	17-2381	Original*		
17-2339	Original*	17-2382	Original*		
17-2340	Original*	17-2383	Original*		
17-2341	Original*	17-2384	Original*		
17-2342	Original*	17-2385	Original*		
17-2343	Original*	17-2386	Original*		
17-2344	Original*	17-2387	Original*		
17-2345	Original*	17-2388	Original*		
17-2346	Original*	17-2389	Original*		
17-2347	Original*	17-2390	Original*		
17-2348	Original*	17-2391	Original*		
17-2349	Original*	17-2392	Original*		
17-2350	Original*	17-2393	Original*		
17-2351	Original*	17-2394	Original*		
17-2352	Original*	17-2395	Original*		
17-2353	Original*				
17-2354	Original*				
17-2355	Original*				
17-2356	Original*				
17-2357	Original*				
17-2358	Original*				
17-2359	Original*				
17-2360	Original*				
17-2361	Original*				
17-2362	Original*				
17-2363	Original*				
17-2364	Original*				
17-2365	Original*				
17-2366	Original*				
17-2367	Original*				
17-2368	Original*				
17-2369	Original*				
17-2370	Original*				
17-2371	Original*				
17-2372	Original*				
17-2373	Original*				
17-2374	Original*				
17-2375	Original*				

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**ACCESS SERVICE**17. 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

\$0.00500

(R)

Non-Premium

Per Originating Access Minute

\$0.00380

Per Terminating Access Minute

\$0.00225

(R)

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**ACCESS SERVICE**17. Rates and Charges - Atlantic Telephone Membership Corporation (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	\$ 9.67 (R)	\$53.79
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$15.06	(R)
(2)	Channel Mileage Termination Per Termination	\$ 1.04	(R)
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	Three Premises Bridging Per Port\$ 2.28		(R)
(b)	Series Bridging Per Port\$ 2.28		(R)

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**ACCESS SERVICE**17. Rates and Charges - Atlantic Telephone Membership Corporation (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	\$ 9.67 (R)	\$53.79
	- Four-Wire	\$19.35 (R)	\$53.79
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 1.25	(R)
(2)	Channel Mileage Termination Per Termination	\$12.57	(R)
(C)	Optional Features and Functions		
(1)	Telegraph Bridging Per Port		
	- Two-Wire	\$ 2.28	(R)
	- Four-Wire	\$ 2.28	(R)

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**ACCESS SERVICE**17. 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.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$ 4.49 (R)	\$60.69	
	- Four-Wire	\$ 6.31 (R)	\$60.69	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 0.29		
(2)	Channel Mileage Termination Per Termination	\$ 3.10		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four Wire			
	- Two-Wire	\$ 2.28		(R)
	- Four-Wire	\$ 2.28		(R)

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**ACCESS SERVICE**17. 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	\$ 2.28	(R)
	- Four-Wire	\$ 2.28	(R)
(c)	<u>Telephoto Bridging</u> per port		
	- Two-Wire	\$ 2.28	(R)
	- Four-Wire	\$ 2.28	(R)
(d)	<u>DATAPHONE Select-A-Station Bridging</u>		
	Sequential Arrangement, Ports Per channel connected		
	- Two-Wire	\$ 9.41	(R)
	- Four-Wire	\$49.95	(R)
	Addressable Arrangement, Ports Per channel connected		
	- Two-Wire	\$10.08	(R)
	- Four-Wire	\$51.31	(R)
(e)	<u>Telemetry and Alarm Bridging</u>		
	Active Bridging Channel Connections Per channel connected		
	- Split Band	\$ 3.78	(R)
	- Summation	\$ 1.47	(R)
	Passive Bridging Channel Connections Per channel connected	\$ 0.10	

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**ACCESS SERVICE**17. 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	\$8.26	(R)
-	Improved Attenuation Distortion*	None	
-	Improved Envelope Delay Distortion*	None	
-	Data Capability	\$1.96	(R)
-	Telephoto Capability	\$3.83	(R)
-	Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
-	Two-Wire	\$3.58	(R)
-	Four-Wire	\$3.58	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$1.54	(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 SERVICE**17. 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	\$95.98	(R)
(6)	Signaling Capability Per termination	\$ 4.48	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 2.75	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.33	(R)
-	Per five port arrangement including control channel termination***	\$ 3.03	(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 SERVICE**17. Rates and Charges - Atlantic Telephone Membership Corporation (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	\$17.24 (R)	\$1.72 (R)	\$109.28	\$109.28
	- 100 to 5000 Hz	18.87 (R)	1.89 (R)	109.28	109.28
	- 50 to 8000 Hz	18.87 (R)	1.89 (R)	109.28	109.28
	- 50 to 15000 Hz	18.87 (R)	1.89 (R)	109.28	109.28
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile		<u>Monthly Rate</u>		<u>Daily* Rate</u>
	- 200 to 3500 Hz		\$1.25 (R)		\$0.13 (R)
	- 100 to 5000 Hz		2.50 (R)		0.25 (R)
	- 50 to 8000 Hz		3.77 (R)		0.38 (R)
	- 50 to 15000 Hz		5.02 (R)		0.50 (R)
(2)	Channel Mileage Termination Per Termination				
	- 200 to 3500 Hz		\$12.57 (R)		\$1.25 (R)
	- 100 to 5000 Hz		25.16 (R)		2.51 (R)
	- 50 to 8000 Hz		37.73 (R)		3.78 (R)
	- 50 to 15000 Hz		50.32 (R)		5.03 (R)

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

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**ACCESS SERVICE**17. Rates and Charges - Atlantic Telephone Membership Corporation (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	\$8.48 (R)	\$0.84 (R)
(2)	Gain Conditioning per service	\$5.22 (R)	\$0.53
(3)	Stereo per service	\$8.54 (R)	\$0.85 (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.

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**ACCESS SERVICE**17. Rates and Charges - Atlantic Telephone Membership Corporation (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>	<u>Nonrecurring Charge</u>	
				<u>Monthly</u>	<u>Daily</u>
(A)	Channel Termination	Per Termination			
	- TV-1 or 2	\$156.02 (R)	\$85.81 (R)	None	None
	- 4TV-5	152.22 (R)	83.72 (R)	None	None
	- 6TV-5	161.74 (R)	88.96 (R)	None	None
	- TV-15	167.88 (R)	92.34 (R)	None	None
(B)	Channel Mileage	<u>Monthly Rate</u>		<u>Daily Rate*</u>	
(1)	Channel Mileage Facility Per Mile				
	- All	\$142.90 (R)		\$78.60 (R)	
(2)	Channel Mileage Termination Per Termination				
	- All	\$152.20 (R)		\$83.71 (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 SERVICE**17. 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			
- 2.4 kbps	\$ 6.52 (R)	\$68.35	
- 4.8 kbps	\$ 6.52 (R)	\$68.35	
- 9.6 kbps	\$ 6.52 (R)	\$68.35	
- 56.0 kbps	\$ 6.52 (R)	\$68.35	
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
- 2.4 kbps	\$ 0.33		
- 4.8 kbps	\$ 0.33		
- 9.6 kbps	\$ 0.33		
- 56.0 kbps	\$ 0.70		
(2) Channel Mileage Termination Per Termination			
- 2.4 kbps	\$ 3.18		(R)
- 4.8 kbps	\$ 3.18		(R)
- 9.6 kbps	\$ 3.18		(R)
- 56.0 kbps	\$ 7.08		(R)

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**ACCESS SERVICE**17. 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	\$ 2.28	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 2.63	(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	\$12.02	(R)
	- 4.8 kbps	12.02	(R)
	- 9.6 kbps	15.76	(R)
	- 56.0 kbps	16.32	(R)

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

ICB Rates and Charges are filed in Section 17.3.9 following.

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the 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 SERVICE**17. Rates and Charges - Atlantic Telephone Membership Corporation (Cont'd)17.3.8 Special Access Service (Cont'd)17.3.8 High Capacity Service

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- 1.544 Mbps	\$ 75.78 (R)	\$108.95	
- 3.152 Mbps	ICB	ICB	
- 6.312 Mbps	ICB	ICB	
- 44.736 Mbps	\$616.68 (R)	\$264.94	
- 274.176 Mbps	ICB	ICB	
		<u>Monthly Rate</u>	
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
- 64 kbps*		\$ 1.01	(R)
- 1.544 Mbps		\$ 4.90	(R)
- 3.152 Mbps		ICB	
- 6.312 Mbps		ICB	
- 44.736 Mbps		\$ 43.45	(R)
- 274.176 Mbps		ICB	
(2) Channel Mileage Termination Per Termination			
- 64 kbps*		\$ 10.28	(R)
- 1.544 Mbps		\$ 26.25	(R)
- 3.152 Mbps		ICB	
- 6.312 Mbps		ICB	
- 44.736 Mbps		\$173.50	(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 SERVICE**17. 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	\$216.20	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	\$ 33.61	(R)
	DS1 to DS0	\$ 87.77	(R)
	DS0 to Subrates		
	- Up to 20 2.4 kbps services	\$133.37	(R)
	- Up to 10 4.8 kbps services	81.86	(R)
	- Up to 5 9.6 kbps services	71.53	(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 SERVICE**17. 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	\$171.95	(R)
	Per arrangement*		
	(3) Transfer Arrangement (key activated** or dial up****) Per four port arrangement including control channel termination*****	\$ 73.07	(R)
(D)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 36.22	(R)
	- Automatic Loop Transfer	\$395.87	(R)
(E)	DSL Access Service Connection		
	- per 1.544 Mbps	\$125.02 (R)	\$118.13
	- per 44.736 Mbps	\$867.85 (R)	\$393.04

\* 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 SERVICE**17. Rates and Charges - Atlantic Telephone Membership Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service

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

			Monthly <u>Rate</u>		Nonrecurring <u>Charge</u>
(A)	Channel Termination Per Termination				
	- OC3/OC3c 155.520 Mbps		\$ 682.60	(R)	\$351.42
	- OC12 622.08 Mbps		\$1,331.07	(R)	\$351.42
	- OC48 2.4 Gbps		\$2,129.72	(R)	\$351.42
(B)	Channel Mileage Facility Per Mile				
	- OC3/OC3c 155.52 Mbps		\$ 246.01		(R)
	- OC12 622.08 Mbps		\$ 492.02		(R)
	- OC48 2.4 Gbps		\$ 787.24		(R)
(C)	Channel Mileage Termination Per Termination				
	- OC3/OC3c 155.52 Mbps		\$ 699.94		(R)
	- OC12 622.08 Mbps		\$1,399.88		(R)
	- OC48 2.4 Gbps		\$2,239.45		(R)
(D)	Optional Features and Functions				
(1)	Customer Premises Port Per Port				
	- DS1 1.544 Mbps	\$	16.10	(R)	\$ 42.80
	- DS3 44.736 Mbps		62.82	(R)	156.25
	- STS-1 51.84 Mbps		62.82	(R)	156.25
	- OC3/OC3c 155.52 Mbps		48.30	(R)	156.25
	- OC48 2.4 Gbps		77.29	(R)	156.25
(2)	Add/Drop Multiplexing Central Office Port Per Port				
	- DS1 1.544 Mbps	\$	12.88		(R)
	- DS3 44.736 Mbps		32.21		(R)
	- OC3/OC3c 155.52 Mbps		48.31		(R)
	- OC48 2.4 Gbps		77.29		(R)
(E)	DSL Access Service Connection				
	- Per OC3/OC3c 155.52 Mbps		\$1,628.55		(R)
	- Per OC12 622.08 Mbps		\$3,222.98		(R)
	- Per OC48 2.4 Gbps		\$5,156.77		(R)

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**ACCESS SERVICE**17. Rates and Charges - Atlantic Telephone Membership Corporation (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

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	\$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 SERVICE**17. Rates and Charges - Atlantic Telephone Membership Corporation (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.5 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	\$124.25 (R)	\$240.00
64.0 kbps	\$124.25 (R)	\$240.00
1.544 Mbps	\$288.27 (R)	\$250.00
44.736 Mbps	\$2,385.68 (R)	\$250.00
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)		
1.544 Mbps	\$288.27 (R)	\$250.00
44.736 Mbps	\$2,385.68 (R)	\$250.00
(3) <u>End User Port - Standard</u> (per port)		
56.0 kbps	\$ 69.58	(R)
64.0 kbps	\$ 69.58	(R)
1.544 Mbps	\$159.05	(R)
44.736 Mbps	\$1,391.64	(R)
(4) <u>Access Customer Port</u> (per port)		
1.544 Mbps	\$135.19	(R)
44.736 Mbps	\$1,133.20	(R)

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**ACCESS SERVICE**17. Rates and Charges - Atlantic Telephone Membership Corporation (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.5 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	\$4.97	(R)
16 kbps	\$4.97	(R)
28 kbps	\$5.96	(R)
32 kbps	\$5.96	(R)
56 kbps	\$6.96	(R)
64 kbps	\$6.96	(R)
128 kbps	\$8.95	(R)
192 kbps	\$11.93	(R)
256 kbps	\$13.92	(R)
384 kbps	\$19.88	(R)
512 kbps	\$27.83	(R)
768 kbps	\$35.79	(R)

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7852 Walker Drive, Greenbelt, Maryland 20770



**ACCESS SERVICE**17. Rates and Charges - Atlantic Telephone Membership Corporation (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.5 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	\$5.96	(R)
16 kbps	\$5.96	(R)
28 kbps	\$6.96	(R)
32 kbps	\$6.96	(R)
56 kbps	\$7.95	(R)
64 kbps	\$7.95	(R)
128 kbps	\$14.91	(R)
192 kbps	\$24.85	(R)
256 kbps	\$29.82	(R)
384 kbps	\$44.73	(R)
512 kbps	\$59.64	(R)
768 kbps	\$89.46	(R)

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

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**ACCESS SERVICE**17. Rates and Charges - Atlantic Telephone Membership Corporation (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.6 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

- Per Basic UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
1.544 Mbps	\$ 288.27	(R)	\$500.00
44.736 Mbps	\$1,590.45	(R)	\$750.00

- Per Ethernet-based UNI or NNI Port

Not Available.

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**ACCESS SERVICE**17. Rates and Charges - Atlantic Telephone Membership Corporation (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.6 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) (Cont'd)(B) ATM-CRS Virtual Paths (VPs)

## - Path Charge, Per Path

<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
\$4.97	(R)	\$70.00

## - Capacity Charge, per Megabit of Capacity, Per Path

<u>Path Size</u>	<u>Traffic Routing Prioritization Parameter</u>							
	<u>CBR</u>		<u>VBR-rt</u>		<u>VBR-nrt</u>		<u>UBR</u>	
1 to 50 Mbps	\$24.85	(R)	\$19.88	(R)	\$14.91	(R)	\$14.91	(R)
51 to 150 Mbps	\$22.37	(R)	\$17.40	(R)	\$12.43	(R)	\$12.43	(R)
Over 150 Mbps	\$17.40	(R)	\$12.43	(R)	\$ 9.94	(R)	\$ 9.94	(R)

(C) Virtual Circuit Channels

## - Per Virtual Circuit Channel

<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
\$4.97	(R)	\$70.00

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**ACCESS SERVICE**17. Rates and Charges - Atlantic Telephone Membership Corporation (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.6 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) (Cont'd)(D) Optional Features and Functions

## (1) DSL Access Service Connection

- Per Basic UNI or NNI Port Equipped

<u>Port Speed</u>	<u>Nonrecurring Charge</u>
1.544 Mbps	\$830.00
44.736 Mbps	\$1,000.00

- Per Ethernet-Based UNI or NNI Port Equipped

Not available.

- Per 1 Mbps DSL VCC

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$28.70	\$70.00

## (2) Inverse Multiplexing-ATM (IMA) Port

<u>Port Speed</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
3 Mbps	\$457.25	(R)	\$500.00
4.6 Mbps	\$626.24	(R)	\$600.00
6.1 Mbps	\$795.23	(R)	\$700.00
7.7 Mbps	\$964.21	(R)	\$800.00
9.2 Mbps	\$1,133.20	(R)	\$900.00
10.7 Mbps	\$1,302.18	(R)	\$1,000.00
12.3 Mbps	\$1,471.77	(R)	\$1,100.00

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**ACCESS SERVICE**17. 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	\$ 271.89 (R)	\$1,025.69
(2)	2 Mbps SABNT Connection	\$ 319.87 (R)	\$1,025.69
(3)	3 Mbps SABNT Connection	\$ 335.87 (R)	\$1,025.69
(4)	4 Mbps SABNT Connection	\$ 347.86 (R)	\$1,025.69
(5)	5 Mbps SABNT Connection	\$ 363.86 (R)	\$1,025.69
(6)	8 Mbps SABNT Connection	\$ 419.84 (R)	\$1,025.69
(7)	10 Mbps SABNT Connection	\$ 571.77 (R)	\$1,025.69
(8)	20 Mbps SABNT Connection	\$ 719.72 (R)	\$1,025.69

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**ACCESS SERVICE**17. 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	\$ 747.70	(R) \$1,025.69
(10)	30 Mbps SABNT Connection	\$ 775.68	(R) \$1,025.69
(11)	40 Mbps SABNT Connection	\$ 799.67	(R) \$1,025.69
(12)	50 Mbps SABNT Connection	\$ 879.65	(R) \$1,025.69

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**ACCESS SERVICE**17. 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)

(13) 100 Mbps SABNT Connection	\$1,159.55 (R)	\$1,025.69
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(14) 200 Mbps SABNT Connection	\$1,346.14 (R)	\$1,025.69
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(15) 250 Mbps SABNT Connection	\$1,439.43 (R)	\$1,025.69
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(16) 300 Mbps SABNT Connection	\$1,599.37 (R)	\$1,025.69
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(17) 500 Mbps SABNT Connection	\$1,759.31 (R)	\$1,025.69
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(18) 750 Mbps SABNT Connection	\$2,039.19 (R)	\$1,025.69
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(19) 1 Gbps SABNT Connection	\$2,319.02 (R)	\$1,025.69
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(20) 2 Gbps SABNT Connection	\$2,920.22 (R)	\$1,025.69
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(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	\$ 49.70	(R)
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**ACCESS SERVICE**17. Rates and Charges - Atlantic Telephone Membership Corporation (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.7 Stand-Alone Broadband Network Transport (SABNT) (Cont'd)

## (C) Package Profiles

## (1) Package 10 Profile

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

SABNT Connection (Mbps)	Monthly Recurring	
1.5	\$ 94.91	(R)
2	\$ 109.51	(R)
3	\$ 132.32	(R)
4	\$ 162.44	(R)
5	\$ 168.83	(R)
8	\$ 187.08	(R)
10	\$ 200.77	(R)
20	\$ 237.27	(R)
25	\$ 250.96	(R)
30	\$ 250.96	(R)
40	\$ 264.65	(R)
50	\$ 283.81	(R)
100	\$ 314.84	(R)
200	\$ 344.95	(R)
250	\$ 360.47	(R)
300	\$ 383.28	(R)
500	\$ 406.09	(R)
750	\$ 428.91	(R)
1000	\$ 451.72	(R)
2000	\$ 501.91	(R)

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**ACCESS SERVICE**17. 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	\$ 82.13	(R)
2	\$ 127.76	(R)
3	\$ 132.32	(R)
4	\$ 146.01	(R)
5	\$ 164.26	(R)
8	\$ 196.20	(R)
10	\$ 196.20	(R)
20	\$ 241.83	(R)
25	\$ 255.52	(R)
30	\$ 255.52	(R)
40	\$ 269.21	(R)
50	\$ 287.46	(R)
100	\$ 310.27	(R)
200	\$ 355.90	(R)
250	\$ 378.72	(R)
300	\$ 387.84	(R)
500	\$ 401.53	(R)
750	\$ 424.34	(R)
1000	\$ 447.16	(R)
2000	\$ 492.76	(R)

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**ACCESS SERVICE**17. 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	\$ 111.33	(R)
2	\$ 163.35	(R)
3	\$ 182.51	(R)
4	\$ 217.19	(R)
5	\$ 228.14	(R)
8	\$ 255.52	(R)
10	\$ 281.07	(R)
20	\$ 327.61	(R)
25	\$ 305.71	(R)
30	\$ 305.71	(R)
40	\$ 374.15	(R)
50	\$ 407.92	(R)
100	\$ 461.76	(R)
200	\$ 506.48	(R)
250	\$ 528.38	(R)
300	\$ 547.54	(R)
500	\$ 598.65	(R)
750	\$ 633.32	(R)
1000	\$ 668.91	(R)
2000	\$ 730.06	(R)

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**ACCESS SERVICE**17. 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	\$ 51.10	(R)
2	\$ 58.40	(R)
3	\$ 68.44	(R)
4	\$ 78.48	(R)
5	\$ 82.13	(R)
8	\$ 87.61	(R)
10	\$ 96.73	(R)
20	\$ 109.51	(R)
25	\$ 114.07	(R)
30	\$ 114.07	(R)
40	\$ 118.63	(R)
50	\$ 124.11	(R)
100	\$ 142.36	(R)
200	\$ 154.22	(R)
250	\$ 160.61	(R)
300	\$ 167.91	(R)
500	\$ 178.86	(R)
750	\$ 229.97	(R)
1000	\$ 229.97	(R)
2000	\$ 250.96	(R)

(D) VLAN Aggregation Network  
Assignment Charge

- per request, per connection \$63.88 (R)

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**ACCESS SERVICE**17. 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	\$122.58		(R)
	2 Gbps	\$182.51		(R)
(2)	Channel Mileage Termination Per Termination			
	1 Gbps	\$355.12		(R)
	2 Gbps	\$547.54		(R)
(F)	Service Reconfiguration Charge			
-	per request, per connection		\$199.92	(R)
(G)	System Reconfiguration Charge			
-	per request, per connection		\$719.70	(R)
(H)	SABNT Term Discount Plan or Pricing			
			<u>Percentage</u>	
	36 Months		10%	
	60 Months		20%	
	96 Months		30%	
	120 Months		40%	

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**ACCESS SERVICE**17. 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	\$0.005000		(R)

Non-Premium

- Per Originating Access Minute	\$0.001822	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.002250		(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 SERVICE**17. Rates and Charges - Farmers Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.2 Metallic Service

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

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination	\$17.24 (R)	\$112.94
(B)	Channel Mileage		
	(1) Channel Mileage Facility Per Mile	\$26.82 (R)	
	(2) Channel Mileage Termination Per Termination	\$ 1.86 (R)	
(C)	Optional Features and Functions		
	(1) Bridging		
	(a) Three Premises Bridging Per Port	\$ 4.06 (R)	
	(b) Series Bridging Per Port	\$ 4.06 (R)	

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**ACCESS SERVICE**17. Rates and Charges - Farmers Telephone Cooperative, 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.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	Channel Termination Per Termination		
	- Two-Wire	\$ 8.27	(R) \$112.94
	- Four-Wire	\$11.92	(R) \$112.94
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 1.43	(R)
(2)	Channel Mileage Termination Per Termination	\$12.37	(R)
(C)	Optional Features and Functions		
(1)	Telegraph Bridging Per Port		
	- Two-Wire	\$ 1.95	(R)
	- Four-Wire	\$ 1.95	(R)

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**ACCESS SERVICE**17. 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	\$14.12 (R)	\$205.26	
	- Four-Wire	\$20.11 (R)	\$205.26	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 1.26		(R)
(2)	Channel Mileage Termination Per Termination	\$11.28		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 2.29		(R)
	- Four-Wire	\$ 2.29		(R)

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**ACCESS SERVICE**17. Rates and Charges - Farmers Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(1)	Bridging (Cont'd)		
(b)	<u>Data Bridging</u> per port		
	- Two-Wire	\$ 4.43	(R)
	- Four-Wire	\$ 4.43	(R)
(c)	<u>Telephoto Bridging</u> per port		
	- Two-Wire	\$ 4.43	(R)
	- Four-Wire	\$ 4.43	(R)
(d)	<u>DATAPHONE Select-A-Station Bridging</u>		
	Sequential Arrangement, Ports Per channel connected		
	- Two-Wire	\$16.77	(R)
	- Four-Wire	\$88.96	(R)
	Addressable Arrangement, Ports Per channel connected		
	- Two-Wire	\$17.95	(R)
	- Four-Wire	\$91.39	(R)
(e)	<u>Telemetry and Alarm Bridging</u>		
	Active Bridging Channel Connections Per channel connected		
	- Split Band	\$ 6.72	(R)
	- Summation	\$ 2.62	(R)
	Passive Bridging Channel Connections Per channel connected	\$ .19	(R)

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**ACCESS SERVICE**17. 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	\$ 2.02	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$ 2.70	(R)
	- Telephoto Capability	\$ 3.27	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$ 3.64	(R)
	- Four-Wire	\$ 3.64	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$ 1.32	(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 SERVICE**17. 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	\$82.07	(R)
(6)	Signaling Capability Per termination	\$ 9.30	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 2.36	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.14	(R)
-	Per five port arrangement including control channel termination***	\$ 2.59	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

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

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

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

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**ACCESS SERVICE**17. Rates and Charges - Farmers Telephone Cooperative, 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	\$22.35	(R)	\$2.23	(R)	\$229.46	\$229.46
	- 100 to 5000 Hz	16.13	(R)	1.61	(R)	229.46	229.46
	- 50 to 8000 Hz	16.13	(R)	1.61	(R)	229.46	229.46
	- 50 to 15000 Hz	16.13	(R)	1.61	(R)	229.46	229.46
(B)	Channel Mileage						
(1)	Channel Mileage Facility Per Mile			<u>Monthly Rate</u>		<u>Daily* Rate</u>	
	- 200 to 3500 Hz			\$ 1.48 (R)		\$ 0.15	(R)
	- 100 to 5000 Hz			2.14 (R)		0.21	(R)
	- 50 to 8000 Hz			3.21 (R)		0.32	(R)
	- 50 to 15000 H			4.29 (R)		0.43	(R)
(2)	Channel Mileage Termination Per Termination						
	- 200 to 3500 Hz			\$ 12.37 (R)		\$ 1.24	(R)
	- 100 to 5000 Hz			21.51 (R)		2.15	(R)
	- 50 to 8000 Hz			32.26 (R)		3.23	(R)
	- 50 to 15000 Hz			43.02 (R)		4.30	(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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7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Farmers Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service (Cont'd)

		Monthly <u>Rate</u>	Daily* <u>Rate</u>
(C)	Optional Features and Functions		
(1)	Bridging, Distribution Amplifier Per Port	\$15.09 (R)	\$1.51 (R)
(2)	Gain Conditioning per service	\$ 9.29 (R)	\$ .93 (R)
(3)	Stereo per service	\$15.20 (R)	\$1.52 (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 Farmers Telephone Cooperative, Inc. Tariff F.C.C. No. 1.

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**ACCESS SERVICE**17. Rates and Charges - Farmers Telephone Cooperative, 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	\$277.90 (R)	\$152.85 (R)	None	None
	- 4TV-5	271.12 (R)	149.12 (R)	None	None
	- 6TV-5	288.10 (R)	158.46 (R)	None	None
	- TV-15	299.04 (R)	164.47 (R)	None	None
(B)	Channel Mileage			<u>Monthly Rate</u>	<u>Daily Rate*</u>
(1)	Channel Mileage Facility Per Mile				
	- All			\$254.53 (R)	\$139.99 (R)
(2)	Channel Mileage Termination Per Termination				
	- All			\$271.10 (R)	\$149.10 (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 SERVICE**17. 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	\$22.64	(R)	\$244.77
- 4.8 kbps	22.64	(R)	244.77
- 9.6 kbps	22.64	(R)	244.77
- 56.0 kbps	22.64	(R)	244.77

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$ 1.37	(R)
- 4.8 kbps	1.37	(R)
- 9.6 kbps	1.37	(R)
- 56.0 kbps	1.37	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$10.51	(R)
- 4.8 kbps	10.51	(R)
- 9.6 kbps	10.51	(R)
- 56.0 kbps	17.69	(R)

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$ 4.43	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 4.70	(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	\$21.40	(R)
	- 4.8 kbps	21.40	(R)
	- 9.6 kbps	28.07	(R)
	- 56.0 kbps	29.07	(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.

Transmittal No. 198



**ACCESS SERVICE**17. 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	\$ 63.38	(R) \$389.93	
- 3.152 Mbps	ICB	ICB	
- 6.312 Mbps	ICB	ICB	
- 44.736 Mbps	579.49	(R) 889.48	
- 274.176 Mbps	ICB	ICB	
	<u>Monthly Rate</u>		
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
- 64 kbps*		\$ 1.90	(R)
- 1.544 Mbps		7.86	(R)
- 3.152 Mbps		ICB	
- 6.312 Mbps		ICB	
- 44.736 Mbps		63.42	(R)
- 274.176 Mbps		ICB	
(2) Channel Mileage Termination Per Termination			
- 64 kbps*		\$ 24.54	(R)
- 1.544 Mbps		37.15	(R)
- 3.152 Mbps		ICB	
- 6.312 Mbps		ICB	
- 44.736 Mbps		268.58	(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 SERVICE**17. 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	\$214.43	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	\$61.67	(R)
	DS1 to DSO	\$96.01	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$114.03	(R)
	- Up to 10 4.8 kbps services	69.99	(R)
	- Up to 5 9.6 kbps services	61.16	(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. 198

**ACCESS SERVICE**17. 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*	\$306.26 (R)	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$130.16 (R)	
(D)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 64.51 (R)	
	- Automatic Loop Transfer	705.11 (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 SERVICE**17. 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	\$1,133.23 (R)	\$360.00
	- OC12 622.08 Mbps	\$1,855.16 (R)	\$360.00
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 101.19 (R)	
	- OC12 622.08 Mbps	\$ 193.95 (R)	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$ 362.60 (R)	
	- OC12 622.08 Mbps	\$1,264.88 (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 SERVICE**17. 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		\$337.30 (R)	\$230.00
	- OC12	622.08 Mbps		\$961.31 (R)	\$230.00
	Customer Premises Port Per Port				
	- OC3/OC3c	155.52 Mbps		\$ 101.19 (R)	\$248.00
	- STS-1	51.84 Mbps		\$ 130.70 (R)	\$248.00
	- DS3	44.736 Mbps		\$ 130.70 (R)	\$248.00
	- DS1	1.544 Mbps		\$ 33.73 (R)	\$ 63.00
(2)	Add/Drop Multiplexing Central Office Port Per Port				
	- OC3/OC3c	155.52 Mbps		\$ 101.19 (R)	
	- DS3	44.736 Mbps		\$ 67.46 (R)	
	- DS1	1.544 Mbps		\$ 33.73 (R)	

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - Farmers Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC)

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

## (1) Residential ARC

Per line or trunk assessed a Residence End User Common Line	\$2.50 per month	(I)
----------------------------------------------------------------	------------------	-----

## (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 SERVICE**17. 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>
10 Mbps	\$ 94.64	(R)	\$225.00
20 Mbps	\$ 103.92	(R)	\$225.00
50 Mbps	\$ 124.83	(R)	\$225.00
100 Mbps	\$ 138.76	(R)	\$225.00
250 Mbps	\$ 174.17	(R)	\$225.00
500 Mbps	\$ 258.36	(R)	\$650.00
750 Mbps	\$ 301.32	(R)	\$650.00
1 Gbps	\$ 343.70	(R)	\$650.00
10 Gbps	\$ 985.56	(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>
10 Mbps	\$ 127.15	(R)	\$225.00
20 Mbps	\$ 130.01	(R)	\$225.00
50 Mbps	\$ 168.37	(R)	\$225.00
100 Mbps	\$ 172.28	(R)	\$225.00
250 Mbps	\$ 242.68	(R)	\$225.00
500 Mbps	\$ 346.03	(R)	\$650.00
750 Mbps	\$ 404.09	(R)	\$650.00
1 Gbps	\$ 462.15	(R)	\$650.00
10 Gbps	\$1,433.54	(R)	\$650.00

Transmittal No. 198

**ACCESS SERVICE**17. 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>
10 Mbps	\$ 103.34	(R)	\$ 550.00
20 Mbps	\$ 108.35	(R)	\$ 550.00
50 Mbps	\$ 127.73	(R)	\$ 550.00
100 Mbps	\$ 130.01	(R)	\$ 550.00
250 Mbps	\$ 174.17	(R)	\$ 550.00
500 Mbps	\$ 242.68	(R)	\$1,350.00
750 Mbps	\$ 305.97	(R)	\$1,350.00
1 Gbps	\$ 344.55	(R)	\$1,350.00
10 Gbps	\$ 759.77	(R)	\$1,350.00

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,038.08	(R)	\$ 750.00
155.52 Mbps	\$1,247.88	(R)	\$1,240.00
622.08 Mbps	\$2,076.16	(R)	\$1,550.00

Transmittal No. 198



**ACCESS SERVICE**17. 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	\$ 37.74	(R)	\$75.00
10 Mbps	\$ 72.57	(R)	\$75.00
20 Mbps	\$ 130.01	(R)	\$75.00
50 Mbps	\$ 193.92	(R)	\$75.00
100 Mbps	\$ 288.21	(R)	\$75.00
250 Mbps	\$ 530.65	(R)	\$75.00
500 Mbps	\$1,061.31	(R)	\$75.00
750 Mbps	\$1,591.96	(R)	\$75.00
1 Gbps	\$1,846.25	(R)	\$75.00
10 Gbps	\$5,068.44	(R)	\$75.00

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$ 23.22	(R)	\$100.00
10 Mbps	\$ 41.80	(R)	\$100.00
20 Mbps	\$ 83.60	(R)	\$100.00
50 Mbps	\$ 128.89	(R)	\$100.00
100 Mbps	\$ 207.85	(R)	\$100.00
250 Mbps	\$ 334.42	(R)	\$100.00
500 Mbps	\$ 668.83	(R)	\$100.00
750 Mbps	\$1,003.25	(R)	\$100.00
1 Gbps	\$1,153.03	(R)	\$100.00
10 Gbps	\$1,791.92	(R)	\$100.00

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**ACCESS SERVICE**17. 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	\$ 104.50	(R)	\$1,250.00
20 Mbps	\$ 116.12	(R)	\$1,250.00
50 Mbps	\$ 133.54	(R)	\$1,250.00
100 Mbps	\$ 150.95	(R)	\$1,250.00
250 Mbps	\$ 191.60	(R)	\$1,250.00
500 Mbps	\$ 258.36	(R)	\$1,600.00
750 Mbps	\$ 290.29	(R)	\$1,600.00
1 Gbps	\$ 343.70	(R)	\$1,600.00
10 Gbps	\$ 759.77	(R)	\$1,600.00

(2) Channel Mileage Facility  
Per Mile

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
10 Mbps	\$ 34.83	(R)	
20 Mbps	\$ 34.83	(R)	
50 Mbps	\$ 34.83	(R)	
100 Mbps	\$ 46.45	(R)	
250 Mbps	\$ 58.06	(R)	
500 Mbps	\$ 69.67	(R)	
750 Mbps	\$ 92.89	(R)	
1 Gbps	\$ 116.12	(R)	
10 Gbps	\$ 232.95	(R)	

(F) VLAN Service

## (1) VLAN Service Establishment Charge

\$255.00

## (2) VLAN Monthly Service Charge

\$50.60 (R)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - Hargray Telephone Company, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.009529	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.005000		(R)

Non-Premium

- Per Originating Access Minute	\$0.004288	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.002250		(R)

(B) Information Surcharge-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 SERVICE**17. 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	\$15.31 (I)	\$ 83.10
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$23.82 (I)	
(2)	Channel Mileage Termination Per Termination	\$ 1.66 (I)	
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	Three Premises Bridging Per Port	\$ 3.60 (I)	
(b)	Series Bridging Per Port	\$ 3.60 (I)	

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**ACCESS SERVICE**17. 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	\$15.31 (I)	\$ 83.10
	- Four-Wire	\$30.60 (I)	\$ 83.10
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 1.98 (I)	
(2)	Channel Mileage Termination Per Termination	\$19.90 (I)	
(C)	Optional Features and Functions		
(1)	Telegraph Bridging Per Port		
	- Two-Wire	\$ 3.60 (I)	
	- Four-Wire	\$ 3.60 (I)	

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**ACCESS SERVICE**17. 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	\$ 9.40 (I)	\$40.61	
	- Four-Wire	\$13.75 (I)	\$40.61	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 0.66		(I)
(2)	Channel Mileage Termination Per Termination	\$ 7.52		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ .98		(I)
	- Four-Wire	\$ .98		(I)

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**ACCESS SERVICE**17. 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	\$ .98	(I)
	- Four-Wire	\$ .89	(I)
(c)	<u>Telephoto Bridging</u> per port		
	- Two-Wire	\$ .98	(I)
	- Four-Wire	\$ .98	(I)
(d)	<u>DATAPHONE Select-A-Station Bridging</u>		
	Sequential Arrangement, Ports Per channel connected		
	- Two-Wire	\$ 14.89	(I)
	- Four-Wire	\$ 78.99	(I)
	Addressable Arrangement, Ports Per channel connected		
	- Two-Wire	\$ 15.94	(I)
	- Four-Wire	\$ 81.16	(I)
(e)	<u>Telemetry and Alarm Bridging</u>		
	Active Bridging Channel Connections Per channel connected		
	- Split Band	\$ 5.96	(I)
	- Summation	\$ 2.33	(I)
	Passive Bridging Channel Connections Per channel connected	\$ 0.16	

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**ACCESS SERVICE**17. 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	\$3.75	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$0.80	(I)
	- Telephoto Capability	\$1.84	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$1.53	(I)
	- Four-Wire	\$1.53	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$0.74	(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 SERVICE**17. 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	\$151.81	(I)
(6)	Signaling Capability Per termination	\$ 2.15	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 4.20	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.10	(I)
-	Per five port arrangement including control channel termination***	\$ 4.79	(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 SERVICE**17. 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	\$27.25 (I)	\$2.73 (I)	\$168.83	\$168.83
	- 100 to 5000 Hz	29.85 (I)	2.98 (I)	168.83	168.83
	- 50 to 8000 Hz	29.85 (I)	2.98 (I)	168.83	168.83
	- 50 to 15000 Hz	29.85 (I)	2.98 (I)	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	\$1.98 (I)		\$ 0.20 (I)	
	- 100 to 5000 Hz	3.97 (I)		0.40 (I)	
	- 50 to 8000 Hz	5.95 (I)		0.60 (I)	
	- 50 to 15000 Hz	7.94 (I)		0.79 (I)	
(2)	Channel Mileage Termination Per Termination				
	- 200 to 3500 Hz	\$19.90 (I)		\$ 1.98 (I)	
	- 100 to 5000 Hz	39.79 (I)		3.98 (I)	
	- 50 to 8000 Hz	59.69 (I)		5.96 (I)	
	- 50 to 15000 Hz	79.58 (I)		7.96 (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.

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$13.40 (I)	\$1.34 (I)
(2)	Gain Conditioning per service	\$ 8.25 (I)	\$0.82 (I)
(3)	Stereo per service	\$13.50 (I)	\$1.35 (I)

\* 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.

Transmittal No. 198

**ACCESS SERVICE**17. 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.

		<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	\$246.77 (I)	\$135.72 (I)	None	None
	- 4TV-5	240.76 (I)	132.11 (I)	None	None
	- 6TV-5	255.82 (I)	140.71 (I)	None	None
	- TV-15	265.53 (I)	146.05 (I)	None	None
(B)	Channel Mileage	<u>Monthly Rate</u>		<u>Daily Rate*</u>	
(1)	Channel Mileage Facility Per Mile				
	- All		\$226.01 (I)	\$124.30	(I)
(2)	Channel Mileage Termination Per Termination				
	- All		\$240.73 (I)	\$132.40	(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. 198

**ACCESS SERVICE**17. Rates and Charges - Hargray Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

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

Monthly  
Rate

Nonrecurring  
Charge

(A) Channel Termination  
Per Termination

- 2.4 kbps	\$17.18	(I)	\$45.76
- 4.8 kbps	17.18	(I)	45.76
- 9.6 kbps	17.18	(I)	45.76
- 19.2 kbps	17.18	(I)	45.76
- 56.0 kbps	17.18	(I)	45.76
- 64.0 kbps	17.18	(I)	45.76

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$ 0.66	(I)
- 4.8 kbps	0.66	(I)
- 9.6 kbps	0.66	(I)
- 19.2 kbps	0.66	(I)
- 56.0 kbps	2.15	(I)
- 64.0 kbps	2.15	(I)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$ 7.52	(I)
- 4.8 kbps	7.52	(I)
- 9.6 kbps	7.52	(I)
- 19.2 kbps	7.52	(I)
- 56.0 kbps	13.42	(I)
- 64.0 kbps	13.42	(I)

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**ACCESS SERVICE**17. 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	\$ 1.05	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 4.17	(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	\$19.01	(I)
	- 4.8 kbps	19.01	(I)
	- 9.6 kbps	24.92	(I)
	- 56.0 kbps	25.81	(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 SERVICE**17. 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	\$ 59.76 (I)	\$ 72.90
	- DS1C 3.152 Mbps	ICB	ICB
	- DS2 6.312 Mbps	ICB	ICB
	- DS3 44.736 Mbps	\$583.15 (I)	\$223.41

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**ACCESS SERVICE**17. 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*	\$ 2.15	(I)
	- 1.544 Mbps	13.29	(I)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	127.74	(I)
	- 274.176 Mbps	ICB	
(2)	Channel Mileage Termination Per Termination		
	- 64 kbps*	\$ 13.43	(I)
	- 1.544 Mbps	54.71	(I)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	525.32	(I)
	- 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	\$117.67	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice**	\$ 43.46	(I)
	DS1 to DSO	\$ 36.58	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$ 64.13	(I)
	- Up to 10 4.8 kbps services	39.35	(I)
	- Up to 5 9.6 kbps services	34.39	(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.

\*\* 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 SERVICE**17. 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*	\$271.96	(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$115.57	(I)
(D)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 57.29	(I)
	- Automatic Loop Transfer	626.12	(I)
(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 SERVICE**17. 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.

			<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination			
	- OC3/OC3c 155.520 Mbps		\$1,221.24 (I)	\$480.00
	- OC12 622.08 Mbps		\$3,053.10 (I)	\$480.00
(B)	Channel Mileage Facility Per Mile			
	- OC3/OC3c 155.52 Mbps		\$ 238.07	(I)
	- OC12 622.08 Mbps		\$ 302.17	(I)
(C)	Channel Mileage Termination Per Termination			
	- OC3/OC3c 155.52 Mbps		\$1,017.70	(I)
	- OC12 622.08 Mbps		\$2,035.40	(I)
(D)	Optional Features and Functions			
(1)	Add/Drop Multiplexing Central Office Port Per Port			
	- DS1 1.544 Mbps	\$	40.71	(I)
	- DS3 44.736 Mbps		101.77	(I)
	- OC3/OC3c 155.52 Mbps		152.66	(I)
(2)	Customer Node Per Node			
	- OC3 155.52 Mbps	\$	508.85 (I)	\$312.00
	- OC12 622.08 Mbps		\$1,017.70 (I)	\$312.00
	Customer Premises Port Per Port			
	- DS1 1.544 Mbps	\$	50.89 (I)	\$ 78.00
	- DS3 44.736 Mbps		203.54 (I)	\$312.00
	- STS-1 51.84 Mbps		203.54 (I)	\$312.00
	- OC3 155.52 Mbps		152.66 (I)	\$312.00

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**ACCESS SERVICE**17. 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\*

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	\$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	
----------------------------------------------------------------------------	------------------	--

\*Only applies to Limited Use rate plan.

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**ACCESS SERVICE**17. Rates and Charges - Hargray Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Frame Relay Access Service

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

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A) Connections		
(1) <u>Frame Relay Access Connection (FRAC)</u> (per FRAC)		
56.0 kbps	\$137.39 (I)	\$240.00
64.0 kbps	\$137.39 (I)	\$240.00
1.544 Mbps	\$346.02 (I)	\$251.00
44.736 Mbps	\$2,951.33 (I)	\$251.00
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)		
1.544 Mbps	\$346.02 (I)	\$251.00
44.736 Mbps	\$2,951.33 (I)	\$251.00
(3) <u>End User Port - Standard</u> (per port)		
56.0 kbps	\$ 61.06 (I)	
64.0 kbps	\$ 61.06 (I)	
1.544 Mbps	\$101.77 (I)	
44.736 Mbps	\$666.59 (I)	
(4) <u>Access Customer Port</u> (per port)		
1.544 Mbps	\$101.77 (I)	
44.736 Mbps	\$666.59 (I)	

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**ACCESS SERVICE**17. 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	\$5.09 (I)
16 kbps	\$5.09 (I)
28 kbps	\$6.11 (I)
32 kbps	\$6.11 (I)
56 kbps	\$7.12 (I)
64 kbps	\$7.12 (I)
128 kbps	\$9.16 (I)
192 kbps	\$12.21 (I)
256 kbps	\$14.25 (I)
384 kbps	\$20.35 (I)
512 kbps	\$28.50 (I)
768 kbps	\$36.64 (I)

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**ACCESS SERVICE**17. 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	\$6.11 (I)	
16 kbps	\$6.11 (I)	
28 kbps	\$7.12 (I)	
32 kbps	\$7.12 (I)	
56 kbps	\$8.14 (I)	
64 kbps	\$8.14 (I)	
128 kbps	\$15.27 (I)	
192 kbps	\$25.44 (I)	
256 kbps	\$30.53 (I)	
384 kbps	\$45.80 (I)	
512 kbps	\$61.06 (I)	
768 kbps	\$91.59 (I)	
		<u>Nonrecurring Charge</u>
(7) PVC Installation Charge		\$50.00
(8) PVC Rearrangement Charge		\$25.00

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**ACCESS SERVICE**17. Rates and Charges - Horry Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.2 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	\$10.88 (R)	\$ 65.80
(B)	Channel Mileage		
	(1) Channel Mileage Facility Per Mile	\$16.93 (R)	
	(2) Channel Mileage Termination Per Termination	\$ 1.18 (R)	
(C)	Optional Features and Functions		
	(1) Bridging		
	(a) Three Premises Bridging Per Port	\$ 2.56 (R)	
	(b) Series Bridging Per Port	\$ 2.56 (R)	

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**ACCESS SERVICE**17. Rates and Charges - Horry Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.3 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	\$10.88 (R)	\$ 65.80
	- Four-Wire	\$21.75 (R)	\$ 65.80
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 1.42 (R)	
(2)	Channel Mileage Termination Per Termination	\$14.14 (R)	
(C)	Optional Features and Functions		
(1)	Telegraph Bridging Per Port		
	- Two-Wire	\$ 2.56 (R)	
	- Four-Wire	\$ 2.56 (R)	

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**ACCESS SERVICE**17. Rates and Charges - Horry Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 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	\$10.10 (R)	\$84.22	(R)
	- Four-Wire	\$14.65 (R)	\$84.22	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 0.87 (R)		
(2)	Channel Mileage Termination Per Termination	\$ 7.08 (R)		
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 1.15 (R)		
	- Four-Wire	\$ 1.15 (R)		

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**ACCESS SERVICE**17. Rates and Charges - Horry Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 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	\$ 1.15 (R)
- Four-Wire	\$ 1.15 (R)
(c) <u>Telephoto Bridging</u> per port	
- Two-Wire	\$ 1.15 (R)
- Four-Wire	\$ 1.15 (R)
(d) <u>DATAPHONE Select-A-Station Bridging</u>	
Sequential Arrangement, Ports Per channel connected	
- Two-Wire	\$ 10.59 (R)
- Four-Wire	\$ 56.14 (R)
Addressable Arrangement, Ports Per channel connected	
- Two-Wire	\$ 11.33 (R)
- Four-Wire	\$ 57.69 (R)
(e) <u>Telemetry and Alarm Bridging</u>	
Active Bridging Channel Connections Per channel connected	
- Split Band	\$ 4.24 (R)
- Summation	\$ 1.65 (R)
Passive Bridging Channel Connections Per channel connected	\$ 0.12 (R)

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**ACCESS SERVICE**17. Rates and Charges - Horry Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

	Monthly Rate
(C) Optional Features and Functions (Cont'd)	
(2) Conditioning Per Termination	
- C Type	\$3.65 (R)
- Improved Attenuation Distortion*	None
- Improved Envelope Delay Distortion*	None
- Data Capability	\$1.86 (R)
- Telephoto Capability	\$2.85 (R)
- Sealing Current	None
(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
- Two-Wire	\$4.03 (R)
- Four-Wire	\$4.03 (R)
(4) Customer Specified Receive Level per two-wire termination	\$1.74 (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 SERVICE**17. 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	\$107.90 (R)
(6)	Signaling Capability Per termination	\$ 3.27 (R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 3.10 (R)
(8)	Transfer Arrangement (key activated* or dial up**)	
-	Per four port arrangement including control channel termination***	\$ 1.49 (R)
-	Per five port arrangement including control channel termination***	\$ 3.41 (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 13.3.8 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)17.3.5 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	\$19.38 (R)	\$1.94 (R)	\$133.69	\$133.69
	- 100 to 5000 Hz	21.21 (R)	2.12 (R)	133.69	133.69
	- 50 to 8000 Hz	21.21 (R)	2.12 (R)	133.69	133.69
	- 50 to 15000 Hz	21.21 (R)	2.12 (R)	133.69	133.69
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile		<u>Monthly Rate</u>	<u>Daily* Rate</u>	
	- 200 to 3500 Hz		\$ 1.42 (R)	\$ 0.15 (R)	
	- 100 to 5000 Hz		2.82 (R)	1.20 (R)	
	- 50 to 8000 Hz		4.23 (R)	0.42 (R)	
	- 50 to 15000 Hz		5.65 (R)	0.57 (R)	
(2)	Channel Mileage Termination Per Termination				
	- 200 to 3500 Hz		\$ 14.14 (R)	\$ 1.42 (R)	
	- 100 to 5000 Hz		28.28 (R)	2.83 (R)	
	- 50 to 8000 Hz		42.42 (R)	4.24 (R)	
	- 50 to 15000 Hz		56.56 (R)	5.65 (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 SERVICE**17. Rates and Charges - Horry Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service (Cont'd)

		Monthly <u>Rate</u>	Daily* <u>Rate</u>
(C)	Optional Features and Functions		
(1)	Bridging, Distribution Amplifier Per Port	\$9.53 (R)	\$0.95 (R)
(2)	Gain Conditioning per service	\$5.86 (R)	\$0.58 (R)
(3)	Stereo per service	\$9.60 (R)	\$0.96 (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 Horry Telephone Cooperative, Inc. Tariff F.C.C. No. 1.

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**ACCESS SERVICE**17. Rates and Charges - Horry Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.6 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 Charge	
				<u>Monthly</u>	<u>Daily</u>
(A)	Channel Termination Per Termination				
	- TV-1 or 2	\$175.40 (R)	\$ 96.47 (R)	None	None
	- 4TV-5	171.12 (R)	94.12 (R)	None	None
	- 6TV-5	181.84 (R)	100.01 (R)	None	None
	- TV-15	188.73 (R)	103.80 (R)	None	None
(B)	Channel Mileage		<u>Monthly Rate</u>	<u>Daily Rate*</u>	
(1)	Channel Mileage Facility Per Mile				
	- All		\$160.64 (R)	\$ 88.36 (R)	
(2)	Channel Mileage Termination Per Termination				
	- All		\$171.10 (R)	\$ 94.11 (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 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	\$15.26 (R)	\$86.64 (R)
- 4.8 kbps	15.26 (R)	\$86.64 (R)
- 9.6 kbps	15.26 (R)	\$86.64 (R)
- 56.0 kbps	15.26 (R)	\$86.64 (R)
- 64.0 kbps	15.26 (R)	\$86.64 (R)

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$ 0.55 (R)
- 4.8 kbps	0.55 (R)
- 9.6 kbps	0.55 (R)
- 56.0 kbps	1.09 (R)
- 64.0 kbps	1.09 (R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$ 5.86 (R)
- 4.8 kbps	5.86 (R)
- 9.6 kbps	5.86 (R)
- 56.0 kbps	11.29 (R)
- 64.0 kbps	11.29 (R)

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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 (Cont'd)

	Monthly Rate
(C) Optional Features and Functions	
(1) Bridging Per port	\$ 2.56 (R)
(2) Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 2.96 (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	\$13.51 (R)
- 4.8 kbps	13.51 (R)
- 9.6 kbps	17.71 (R)
- 56.0 kbps	18.34 (R)

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

ICB Rates and Charges are filed in Section 17.3.9 following.

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the 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.

(x) Transferred from Horry Telephone Cooperative, Inc. Tariff F.C.C. No. 1.

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**ACCESS SERVICE**17. Rates and Charges - Horry Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 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	\$ 39.24 (R)	\$147.46	(R)
	- DS1C 3.152 Mbps	ICB	ICB	
	- DS2 6.312 Mbps	ICB	ICB	
	- DS3 44.736 Mbps	\$274.65 (R)	\$516.11	(R)

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**ACCESS SERVICE**17. Rates and Charges - Horry Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		<u>Monthly Rate</u>	
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile		
	- 64 kbps*	\$ 1.09	(R)
	- 1.544 Mbps	11.29	(R)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	79.04	(R)
	- 274.176 Mbps	ICB	
(2)	Channel Mileage Termination Per Termination		
	- 64 kbps*	\$ 11.29	(R)
	- 1.544 Mbps	45.00	(R)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	315.07	(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	\$ 146.60	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice**	\$ 42.43	(R)
	DS1 to DSO	\$ 44.65	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$ 149.94	(R)
	- Up to 10 4.8 kbps services	92.03	(R)
	- Up to 5 9.6 kbps services	80.41	(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 SERVICE**17. 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*	\$193.30 (R)	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 82.14 (R)	
(D)	Network Channel Terminating Equipment (NCTE) Per termination #		
	- 1.544 Mbps	\$ 40.72 (R)	
	- Automatic Loop Transfer	445.03 (R)	
(E)	DSL Access Service Connection		

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

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

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

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

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

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**ACCESS SERVICE**17. 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	\$ 884.80	(R)	\$996.16	(R)
	- OC12 622.08 Mbps	\$1,328.22	(R)	\$996.16	(R)
(B)	Channel Mileage Facility Per Mile				
	- OC3/OC3c 155.52 Mbps	\$ 125.34			(R)
	- OC12 622.08 Mbps	\$ 140.20			(R)
(C)	Channel Mileage Termination Per Termination				
	- OC3/OC3c 155.52 Mbps	\$ 589.86			(R)
	- OC12 622.08 Mbps	\$1,365.09			(R)
(D)	Term Discounts	<u>Percentage</u>			
	OC3 and OC12 services				
	36 months	10%			
	60 months	20%			

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**ACCESS SERVICE**17. Rates and Charges - Horry Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

(D) Optional Features and Functions		Monthly <u>Rate</u>		Nonrecurring <u>Charge</u>	
(1)	Customer Node Per Node				
	- OC3/OC3c 155.52 Mbps	\$ 332.38	(R)	\$609.62	(R)
	- OC12 622.08 Mbps	\$1,063.42	(R)	\$609.62	(R)
	Customer Premises Port Per Port				
	- OC3/OC3c 155.52 Mbps	\$ 100.61	(R)	\$636.18	(R)
	- STS-1 51.84 Mbps	\$ 130.82	(R)	\$636.18	(R)
	- DS3 44.736 Mbps	\$ 130.82	(R)	\$636.18	(R)
	- DS1 1.544 Mbps	\$ 33.54	(R)	\$636.18	(R)
(2)	Add/Drop Multiplexing Central Office Port Per Port				
	- OC3/OC3c 155.52 Mbps	\$ 100.61			(R)
	- DS3 44.736 Mbps	\$ 67.08			(R)
	- DS1 1.544 Mbps	\$ 33.54			(R)

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**ACCESS SERVICE**17. Rates and Charges - Horry Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC)

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

## (1) Residential ARC

Per line or trunk assessed a Residence End User Common Line	\$1.51 per month	(I)
----------------------------------------------------------------	------------------	-----

## (2) Single Line Business ARC

Per line or trunk assessed a Single Line Business End User Common Line	\$1.51 per month	(I)
------------------------------------------------------------------------------	------------------	-----

## (3) Multiline Business ARC

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

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ACCESS SERVICE17. Rates and Charges - Horry Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network17.4.8.2 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

- Per Basic UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
1.544 Mbps (DS1)	\$ 193.67	(R)	\$ 465.00
44.736 Mbps (DS3)	\$ 544.46	(R)	\$ 465.00
51.840 Mbps (OC1)	\$ 544.46	(R)	\$ 465.00
155.520 Mbps (OC3)	\$ 1,425.08	(R)	\$ 465.00
622.080 Mbps (OC12)	\$ 2,256.38	(R)	\$ 1,500.00

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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)17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) (Cont'd)(B) Virtual Paths

## - Path Charge, Path

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$13.70 (R)	\$70.00

There is no separate charge for Traffic Routing Prioritization Parameter selected by customer. UBR (Unspecified Bit Rate) or VBR (Variable Bit Rate) are available.

There is no separate monthly charge for Company arrangement of VCCs (Virtual Circuit Channels) at the time of establishment of the Virtual Path.

Establishment of VCCs subsequent to establishment of the Virtual Path for the VCC requires payment of a Virtual Path Nonrecurring Charge.

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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)17.4.8.3 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	\$123.32 (R)	\$240.00
64.0 kbps	\$123.32 (R)	\$240.00
128 kbps	\$164.43 (R)	\$240.00
1.544 Mbps	\$310.60 (R)	\$250.00
44.736 Mbps	\$2,475.63 (R)	\$250.00
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (Per FRIC)		
1.544 Mbps	\$310.60 (R)	\$251.00
44.736 Mbps	\$2,475.63 (R)	\$251.00
(3) <u>End User Port</u> (Per Port)		
56.0 kbps	\$ 63.95 (R)	
64.0 kbps	\$ 63.95 (R)	
128 kbps	\$109.62 (R)	
1.544 Mbps	\$148.90 (R)	
(4) <u>Access Customer Port</u> (Per Port)		
1.544 Mbps	\$124.24 (R)	
44.736 Mbps	\$1,041.41 (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)17.4.8.3 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	\$4.57 (R)
16 kbps	\$4.57 (R)
28 kbps	\$5.48 (R)
32 kbps	\$5.48 (R)
56 kbps	\$6.39 (R)
64 kbps	\$6.39 (R)
128 kbps	\$8.22 (R)
192 kbps	\$10.96 (R)
256 kbps	\$12.79 (R)
384 kbps	\$18.27 (R)
512 kbps	\$25.58 (R)
768 kbps	\$32.89 (R)
1.024 Mbps	\$43.85 (R)
1.536 Mbps	\$51.16 (R)

## b) Extended

8 kbps	\$4.57 (R)
16 kbps	\$4.57 (R)
28 kbps	\$5.48 (R)
32 kbps	\$5.48 (R)
56 kbps	\$6.39 (R)
64 kbps	\$6.39 (R)
128 kbps	\$8.22 (R)
192 kbps	\$10.96 (R)
256 kbps	\$12.79 (R)
384 kbps	\$18.27 (R)
512 kbps	\$25.58 (R)
768 kbps	\$32.89 (R)
1.024 Mbps	\$43.85 (R)
1.536 Mbps	\$51.16 (R)

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

		Monthly Recurring <u>Charge</u>	Nonrecurring <u>Charge</u>	
(A)	Stand-Alone Broadband Network Transport (SABNT) Connection Charges, per connection			
(1)	1.536 Mbps SABNT Connection	\$ 208.08 (R)	\$442.00	(R)
(2)	2 Mbps SABNT Connection	\$ 244.80 (R)	\$442.00	(R)
(3)	4 Mbps SABNT Connection	\$ 266.22 (R)	\$442.00	(R)
(4)	8 Mbps SABNT Connection	\$ 321.30 (R)	\$442.00	(R)
(5)	10 Mbps SABNT Connection	\$ 437.58 (R)	\$442.00	(R)
(6)	20 Mbps SABNT Connection	\$ 550.80 (R)	\$442.00	(R)
(7)	50 Mbps SABNT Connection	\$ 673.20 (R)	\$442.00	(R)
(8)	100 Mbps SABNT Connection	\$ 887.40 (R)	\$442.00	(R)
(9)	250 Mbps SABNT Connection	\$1,101.60 (R)	\$442.00	(R)

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

	Monthly Recurring <u>Charge</u>	Nonrecurring <u>Charge</u>	
(A) Stand-Alone Broadband Network Transport (SABNT) Connection Charges, per connection (Cont'd)			
(10) 500 Mbps SABNT Connection	\$1,346.40 (R)	\$442.00	(R)
(11) 750 Mbps SABNT Connection	\$1,560.60 (R)	\$442.00	(R)
(12) 1 Gbps SABNT Connection	\$1,774.80 (R)	\$442.00	(R)
(B) Stand-Alone Broadband Network Transport (SABNT) Service Additional Mileage Charge			
Additional mileage charges associated with a SABNT Connection apply when the total distance from the customer premises to the SABNT wire center associated with the service serving the customer's premises is greater than 10 miles.			
(1) Additional Mileage			
Charge per mile	\$ 30.60		(R)

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

## (C) Package Profiles

## (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	\$ 63.65	(R)
2	\$ 73.44	(R)
4	\$ 108.94	(R)
8	\$ 125.46	(R)
10	\$ 134.64	(R)
20	\$ 159.12	(R)
50	\$ 190.33	(R)
100	\$ 211.14	(R)
250	\$ 241.74	(R)
500	\$ 272.34	(R)
750	\$ 287.64	(R)
1000	\$ 302.94	(R)

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

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

SABNT Connection (Mbps)	Monthly Recurring	
1.5	\$ 55.08	(R)
2	\$ 85.68	(R)
4	\$ 97.92	(R)
8	\$ 131.58	(R)
10	\$ 131.58	(R)
20	\$ 162.18	(R)
50	\$ 192.78	(R)
100	\$ 208.08	(R)
250	\$ 253.98	(R)
500	\$ 269.28	(R)
750	\$ 284.58	(R)
1000	\$ 299.88	(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	\$ 74.66	(R)
2	\$ 109.55	(R)
4	\$ 145.66	(R)
8	\$ 171.36	(R)
10	\$ 188.70	(R)
20	\$ 219.71	(R)
50	\$ 273.56	(R)
100	\$ 309.67	(R)
250	\$ 354.35	(R)
500	\$ 401.47	(R)
750	\$ 424.73	(R)
1000	\$ 448.60	(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	\$ 34.27	(R)
2	\$ 39.17	(R)
4	\$ 52.63	(R)
8	\$ 58.75	(R)
10	\$ 64.87	(R)
20	\$ 73.44	(R)
50	\$ 83.23	(R)
100	\$ 95.47	(R)
250	\$ 107.71	(R)
500	\$ 119.95	(R)
750	\$ 154.22	(R)
1000	\$ 154.22	(R)

Nonrecurring  
ChargeD) VLAN Aggregation Network  
Assignment Charge

- per request, per connection \$42.84 (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)

		Nonrecurring <u>Charge</u>	
(E)	Service Reconfiguration Charge		
-	per request, per connection	\$153.00	(R)
(F)	System Reconfiguration Charge		
-	per request, per connection	\$550.80	(R)
(G)	SABNT Term Discount Plan or Pricing		
		<u>Percentage</u>	
	36 Months	10%	
	60 Months	20%	

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**ACCESS SERVICE**17. 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

\$0.00500

(R)

Non-Premium

Per Originating Access Minute

\$0.002309

6.1.3(B)(1)

Per Terminating Access Minute

\$0.00225

(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

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**ACCESS SERVICE**17. Rates and Charges - Millington Telephone Company, Inc. d/b/a Ritter 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	\$18.49 (R)	\$102.59
(B)	Channel Mileage		
	(1) Channel Mileage Facility Per Mile	\$28.79 (R)	
	(2) Channel Mileage Termination Per Termination	\$ 2.00 (R)	
(C)	Optional Features and Functions		
	(1) Bridging		
	(a) Three Premises Bridging Per Port	\$ 4.35 (R)	
	(b) Series Bridging Per Port	\$ 4.35 (R)	

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**ACCESS SERVICE**17. Rates and Charges - Millington Telephone Company, Inc. d/b/a Ritter 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	\$18.49 (R)	\$102.59
	- Four-Wire	\$36.98 (R)	\$102.59
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 2.40 (R)	
(2)	Channel Mileage Termination Per Termination	\$24.03 (R)	
(C)	Optional Features and Functions		
(1)	Telegraph Bridging Per Port		
	- Two-Wire	\$ 4.35 (R)	
	- Four-Wire	\$ 4.35 (R)	

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**ACCESS SERVICE**17. 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	\$13.72 (R)	\$ 79.94	
	- Four-Wire	\$25.06 (R)	\$ 90.97	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$1.09		(R)
(2)	Channel Mileage Termination Per Termination	\$9.09		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 3.57		(R)
	- Four-Wire	\$ 3.57		(R)

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**ACCESS SERVICE**17. 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	\$ 4.35 (R)
- Four-Wire	\$ 4.35 (R)
(c) <u>Telephoto Bridging</u> per port	
- Two-Wire	\$ 4.35 (R)
- Four-Wire	\$ 4.35 (R)
(d) <u>DATAPHONE Select-A-Station Bridging</u>	
Sequential Arrangement, Ports Per channel connected	
- Two-Wire	\$ 18.00 (R)
- Four-Wire	\$ 95.45 (R)
Addressable Arrangement, Ports Per channel connected	
- Two-Wire	\$ 19.26 (R)
- Four-Wire	\$ 98.06 (R)
(e) <u>Telemetry and Alarm Bridging</u>	
Active Bridging Channel Connections Per channel connected	
- Split Band	\$ 7.21 (R)
- Summation	\$ 2.82 (R)
Passive Bridging Channel Connections Per channel connected	\$ .20

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**ACCESS SERVICE**17. 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	\$15.78 (R)
	- Improved Attenuation Distortion*	None
	- Improved Envelope Delay Distortion*	None
	- Data Capability	\$3.50 (R)
	- Telephoto Capability	\$7.31 (R)
	- Sealing Current	None
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
	- Two-Wire	\$5.27 (R)
	- Four-Wire	\$5.27 (R)
(4)	Customer Specified Receive Level per two-wire termination	\$2.95 (R)

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

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**ACCESS SERVICE**17. 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	\$183.43	(R)
(6)	Signaling Capability Per termination	\$ 5.23	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 5.27	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.54	(R)
-	Per five port arrangement including control channel termination***	\$ 5.79	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

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

\*\* The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.8 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 - Millington Telephone Company, Inc. d/b/a Ritter 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</u> <u>Monthly</u> <u>Daily</u>	
(A)	Channel Termination Per Termination						
	- 200 to 3500 Hz	\$32.93	(R)	\$3.30	(R)	\$208.43	\$208.43
	- 100 to 5000 Hz	36.07	(R)	3.61	(R)	208.43	208.43
	- 50 to 8000 Hz	29.20	(R)	3.61	(R)	208.43	208.43
	- 50 to 15000 Hz	36.07	(R)	3.61	(R)	208.43	208.43
(B)	Channel Mileage						
(1)	Channel Mileage Facility Per Mile			<u>Monthly Rate</u>		<u>Daily* Rate</u>	
	- 200 to 3500 Hz			\$ 2.40	(R)	\$ .24	
	- 100 to 5000 Hz			4.79	(R)	.48	
	- 50 to 8000 Hz			5.82	(R)	.72	
	- 50 to 15000 Hz			9.59	(R)	.96	
(2)	Channel Mileage Termination Per Termination						
	- 200 to 3500 Hz			\$ 24.03	(R)	\$2.40	(R)
	- 100 to 5000 Hz			48.08	(R)	4.81	(R)
	- 50 to 8000 Hz			58.40	(R)	7.21	(R)
	- 50 to 15000 Hz			96.17	(R)	9.62	(R)

\* Daily Rates will be topped and maximum rates derived as set forth in Section 7.2.2(B).

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**ACCESS SERVICE**17. Rates and Charges - Millington Telephone Company, Inc. d/b/a Ritter Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service (Cont'd)

		<u>Monthly Rate</u>		<u>Daily*</u> <u>Rate</u>
(C)	Optional Features and Functions			
(1)	Bridging, Distribution Amplifier Per Port	\$16.20	(R)	\$1.63
(2)	Gain Conditioning per service	\$ 9.97	(R)	\$1.00
(3)	Stereo per service	\$16.31	(R)	\$1.63 (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 SERVICE**17. Rates and Charges - Millington Telephone Company, Inc. d/b/a Ritter Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.6 Video Service

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

		<u>Monthly Rate</u>		<u>Daily*</u> <u>Rate</u>		<u>Nonrecurring Charge</u> <u>Monthly</u> <u>Daily</u>	
(A)	Channel Termination Per Termination						
	- TV-1 or 2	\$298.17	(R)	\$163.99	(R)	None	None
	- 4TV-5	290.90	(R)	159.99	(R)	None	None
	- 6TV-5	309.11	(R)	170.01	(R)	None	None
	- TV-15	320.84	(R)	176.47	(R)	None	None
(B)	Channel Mileage						
				<u>Monthly Rate</u>		<u>Daily Rate*</u>	
(1)	Channel Mileage Facility Per Mile						
	- All			\$273.09	(R)	\$150.20	(R)
(2)	Channel Mileage Termination Per Termination						
	- All			\$290.87	(R)	\$159.98	(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 SERVICE**17. 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	\$24.95 (R)	\$ 87.02
- 4.8 kbps	24.95 (R)	87.02
- 9.6 kbps	24.95 (R)	87.02
- 56.0 kbps	24.95 (R)	78.20
- 64.0 kbps	24.95 (R)	78.20

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$ 1.83	(R)
- 4.8 kbps	1.83	(R)
- 9.6 kbps	1.83	(R)
- 56.0 kbps	1.87	(R)
- 64.0 kbps	1.87	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$10.33	(R)
- 4.8 kbps	10.33	(R)
- 9.6 kbps	10.33	(R)
- 56.0 kbps	16.75	(R)
- 64.0 kbps	16.75	(R)

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**ACCESS SERVICE**17. 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	\$ 4.35 (R)
(2) Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 5.04 (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	\$22.97 (R)
- 4.8 kbps	22.97 (R)
- 9.6 kbps	30.12 (R)
- 56.0 kbps	31.19 (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 SERVICE**17. 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	\$ 74.06 (R)	\$ 121.82	
- 3.152 Mbps	ICB	ICB	
- 6.312 Mbps	ICB	ICB	
- 44.736 Mbps	711.02 (R)	269.60	
-274.176 Mbps	ICB	ICB	
	<u>Monthly Rate</u>		
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
- 64 kbps*		\$ 2.22	(R)
- 1.544 Mbps		11.34	(R)
- 3.152 Mbps		ICB	
- 6.312 Mbps		ICB	
- 44.736 Mbps		109.86	(R)
-274.176 Mbps		ICB	
(2) Channel Mileage Termination Per Termination			
- 64 kbps*		\$ 19.87	(R)
- 1.544 Mbps		57.81	(R)
- 3.152 Mbps		ICB	
- 6.312 Mbps		ICB	
- 44.736 Mbps		554.88	(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 SERVICE**17. 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	\$376.02 (R)
DS2 to DS1	ICB
DS1C to DS1	ICB
DS1 to Voice* (R)	\$118.94
DS1 to DSO (R)	\$167.74
DSO to Subrates	
- Up to 20 2.4 kbps services (R)	\$254.88
- Up to 10 4.8 kbps services (R)	156.45
- Up to 5 9.6 kbps services	136.69 (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 SERVICE**17. 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	\$328.60 (R)
	Per arrangement*	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$139.64 (R)
(D)	Network Channel Terminating Equipment (NCTE) Per termination#	
	- 1.544 Mbps	\$ 69.21 (R)
	- Automatic Loop Transfer	756.53 (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 SERVICE**17. Rates and Charges - Millington Telephone Company, Inc. d/b/a Ritter Communications (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	\$ 1,140.26 (R)	\$360.00
	- OC12 622.08 Mbps	\$ 6,689.52 (R)	\$360.00
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 117.27	(R)
	- OC12 622.08 Mbps	\$ 401.86	(R)
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$ 405.61	(R)
	- OC12 622.08 Mbps	\$1,609.25	(R)
(D)	Optional Features and Functions		
(1)	Customer Premises Port Per Port		
	- DS1 1.544 Mbps	\$ 74.03 (R)	\$640.00
	- DS3 44.736 Mbps	288.79 (R)	640.00
	- STS-1 51.84 Mbps	288.79 (R)	640.00
	- OC3/OC3c 155.52 Mbps	199.37 (R)	640.00
(2)	Add/Drop Multiplexing Central Office Port Per Port		
	- DS1 1.544 Mbps	\$ 59.23 (R)	
	- DS3 44.736 Mbps	132.92 (R)	
	- OC3/OC3c 155.52 Mbps	222.12 (R)	

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**ACCESS SERVICE**17. Rates and Charges - Millington Telephone Company, Inc. d/b/a Ritter Communications (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	\$54.63 13.3.3

(H) Controller Arrangement

<u>Monthly Rate</u>	
Per Arrangement	\$99.60 (R) 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.

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**ACCESS SERVICE**17. Rates and Charges - Millington Telephone Company, Inc. d/b/a Ritter Communications (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	\$2.00 per month	(I)
----------------------------------------------------------------	------------------	-----

## (2) Single Line Business ARC

Per line or trunk assessed a Single Line Business End User Common Line	\$2.00 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 SERVICE**17. 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 Network17.4.8.1 Asymmetrical Digital Subscriber Line (ADSL) Service  
Regulations concerning ADSL Service are set forth in 16.2 preceding.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) <u>ADSL Voice-Data Option</u>		
- Per Arrangement (Up to 8 Mbps Down/1 Mbps Up)	\$7.51 (R)	\$95.00
(B) <u>ADSL Data-Only Option</u>		
- Per Arrangement (Up to 8 Mbps Down/1 Mbps Up)	\$57.58 (R)	\$95.00
(C) <u>Nonrecurring Charge Waiver</u>		

Effective February 1, 2003, Millington 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, Millington Telephone Company will bill the customer an amount equal to the waived nonrecurring charge.

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**ACCESS SERVICE**17. 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	\$ 303.12 (R)	\$295.00
20 Mbps	\$ 332.70 (R)	\$295.00
50 Mbps	\$ 399.24 (R)	\$295.00
100 Mbps	\$ 443.60 (R)	\$295.00
500 Mbps	\$ 828.05 (R)	\$442.50
1 Gbps	\$1,101.60 (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	\$ 406.63 (R)	\$295.00
20 Mbps	\$ 443.60 (R)	\$295.00
50 Mbps	\$ 539.71 (R)	\$295.00
100 Mbps	\$ 591.46 (R)	\$295.00
500 Mbps	\$1,109.00 (R)	\$442.50
1 Gbps	\$1,478.66 (R)	\$442.50

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**ACCESS SERVICE**17. 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	\$ 332.70 (R)	\$ 259.00
20 Mbps	\$ 369.66 (R)	\$ 259.00
50 Mbps	\$ 406.63 (R)	\$ 259.00
100 Mbps	\$ 443.60 (R)	\$ 259.00
500 Mbps	\$ 776.29 (R)	\$ 388.50
1 Gbps	\$1,182.93 (R)	\$ 388.50

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$3,327.00 (R)	\$ 175.00
155.52 Mbps	\$3,992.39 (R)	\$ 262.50
622.08 Mbps	\$6,654.00 (R)	\$ 262.50

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**ACCESS SERVICE**17. 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	\$ 118.29 (R)	\$205.00
10 Mbps	\$ 221.79 (R)	\$205.00
20 Mbps	\$ 443.60 (R)	\$205.00
50 Mbps	\$ 621.04 (R)	\$205.00
100 Mbps	\$ 990.70 (R)	\$205.00
500 Mbps	\$3,400.93 (R)	\$307.50
1 Gbps	\$5,914.67 (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	\$ 73.93 (R)	\$410.00
10 Mbps	\$ 133.09 (R)	\$410.00
20 Mbps	\$ 266.16 (R)	\$410.00
50 Mbps	\$ 414.02 (R)	\$410.00
100 Mbps	\$ 665.39 (R)	\$410.00
500 Mbps	\$2,144.06 (R)	\$615.00
1 Gbps	\$3,696.66 (R)	\$615.00

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**ACCESS SERVICE**17. 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

\$0.005000

(R)

Non-Premium

- Per Originating Access Minute

\$0.005063

6.1.3(B)(1)

- Per Terminating Access Minute

\$0.002250

(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

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**ACCESS SERVICE**17. Rates and Charges - Mt. Horeb 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	\$ 4.54	(I)	\$ 19.49
(B)	Channel Mileage			
	(1) Channel Mileage Facility Per Mile	\$ 5.49		
	(2) Channel Mileage Termination Per Termination	\$ 0.38		
(C)	Optional Features and Functions			
	(1) Bridging			
	(a) Three Premises Bridging Per Port	\$ 0.83		
	(b) Series Bridging Per Port	\$ 0.83		
	(2) DSL/High Speed Internet Access Service Connection			
	(a) Per 100BASE-T	\$12.41	(I)	\$555.00

Transmittal No. 198

**ACCESS SERVICE**17. 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.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$ 9.45 (I)	\$ 35.42	
	- Four-Wire	\$14.72 (I)	\$ 35.42	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 1.56		(I)
(2)	Channel Mileage Termination Per Termination	\$12.28		
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 1.29		
	- Four-Wire	\$ 1.29		

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$18.43		\$39.90
- 4.8 kbps	18.43		39.90
- 9.6 kbps	23.96	(I)	39.90
- 56.0 kbps	41.16	(I)	39.90

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$ 0.89		
- 4.8 kbps	0.89		
- 9.6 kbps	1.57		(I)
- 56.0 kbps	2.17		(I)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$ 8.52
- 4.8 kbps	8.52
- 9.6 kbps	8.52
- 56.0 kbps	16.34

Transmittal No. 198

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

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- 1.544 Mbps	\$ 100.96 (I)	\$ 63.56	
- 3.152 Mbps	ICB	ICB	
- 6.312 Mbps	ICB	ICB	
- 44.736 Mbps	1,209.91 (I)	63.56	
- 274.176 Mbps	ICB	ICB	
	<u>Monthly Rate</u>		
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
- 64 kbps*		\$ 1.43	(I)
- 1.544 Mbps		4.74	(I)
- 3.152 Mbps		ICB	
- 6.312 Mbps		ICB	
- 44.736 Mbps		85.68	(I)
- 274.176 Mbps		ICB	
(2) Channel Mileage Termination Per Termination			
- 64 kbps*		\$10.42	
- 1.544 Mbps		32.27	(I)
- 3.152 Mbps		ICB	
- 6.312 Mbps		ICB	
- 44.736 Mbps		207.20	(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.

Transmittal No. 198

**ACCESS SERVICE**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 (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*		\$ 62.66
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****		\$ 26.63
(D)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps		\$ 13.20
	- Automatic Loop Transfer		\$144.28
(E)	High Speed Internet (HSI) Access Service Connection		
	- per 1.544 Mbps	\$193.10 (I)	\$170.00
	- per 44.736 Mbps	\$1,613.21 (I)	\$555.00

\* 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 SERVICE**17. 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	\$45.50	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	\$32.50	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	\$32.00	5.4.3	
(D) <u>Miscellaneous Service Order Charge</u>			
Per Occurrence	\$32.00	5.4.2	

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**ACCESS SERVICE**17. 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	\$2.50 per month	(I)
----------------------------------------------------------------	------------------	-----

## (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 SERVICE**17. 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

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

	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
(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.)	\$ 24.05	(I)	\$49.50
- Per Data Only Arrangement	\$ 48.10	(I)	\$49.50
(2) <u>HSI Term Pricing Arrangement (HSITPA) Rates</u>			
One Year Term Commitment			
- HSITPA Monthly Charge	\$550.00		-
- Per Voice/Data Arrangement	\$ 6.50	(I)	\$49.50
- Per Data Only Arrangement	\$ 13.00	(I)	\$49.50

Transmittal No. 198

**ACCESS SERVICE**17. 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)

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	\$ 721.50	(I)	\$442.00
2 Gbps	\$1,295.00	(I)	\$442.00

(B) Ports

- (1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
1 Gbps	\$ 721.50	(I)	\$442.00
2 Gbps	\$1,295.00	(I)	\$442.00

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - Comporium, 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	\$0.008559	6.1.3(B)(1)	
- Per Terminating Access Minutes	\$0.005000		(R)

Non-Premium

- Per Originating Access Minute	\$0.003852	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.002250		(R)

(B) Information SurchargePremium

- Per Originating 100 Access Minutes	\$0.055313	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Non-Premium

- Per Originating 100 Access Minutes	\$0.024891	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

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**ACCESS SERVICE**17. 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	\$11.40 (R)	\$94.11
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$17.74 (R)	
(2)	Channel Mileage Termination Per Termination	\$ 1.24 (R)	
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	Three Premises Bridging Per Port	\$ 3.52 (R)	
(b)	Series Bridging Per Port	\$ 3.52 (R)	

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## ACCESS SERVICE

17. 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	\$11.40 (R)	\$94.11
-	Four-Wire	\$22.81 (R)	\$94.11
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 1.47 (R)	
(2)	Channel Mileage Termination Per Termination	\$14.83 (R)	
(C)	Optional Features and Functions		
(1)	Telegraph Bridging Per Port		
-	Two-Wire	\$ 3.52 (R)	
-	Four-Wire	\$ 3.52 (R)	

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**ACCESS SERVICE**17. 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	\$12.90 (R)	\$104.04
	- Four-Wire	\$18.48 (R)	\$104.04
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 0.88	(R)
(2)	Channel Mileage Termination Per Termination	\$ 8.68	(R)
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	<u>Voice Bridging</u> Per Port		
	Two-Wire/Four-Wire		
	- Two-Wire	\$ 3.35	(R)
	- Four-Wire	\$ 3.35	(R)

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**ACCESS SERVICE**17. 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	\$ 3.35	(R)
-	Four-Wire	\$ 3.35	(R)
(c)	<u>Telephoto Bridging</u> per port		
-	Two-Wire	\$ 3.35	(R)
-	Four-Wire	\$ 3.35	(R)
(d)	<u>DATAPHONE Select-A-Station Bridging</u>		
	Sequential Arrangement, Ports Per channel connected		
-	Two-Wire	\$ 12.11	(R)
-	Four-Wire	\$ 64.22	(R)
	Addressable Arrangement, Ports Per channel connected		
-	Two-Wire	\$ 12.96	(R)
-	Four-Wire	\$ 56.09	(R)
(e)	<u>Telemetry and Alarm Bridging</u>		
	Active Bridging Channel Connections Per channel connected		
-	Split Band	\$ 4.85	(R)
-	Summation	\$ 1.90	(R)
	Passive Bridging Channel Connections Per channel connected	\$ 0.13	

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**ACCESS SERVICE**17. 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	\$ 2.57	(R)
-	Improved Attenuation Distortion*	None	
-	Improved Envelope Delay Distortion*	None	
-	Data Capability	\$ 1.76	(R)
-	Telephoto Capability	\$ 4.92	(R)
-	Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
-	Two-Wire	\$ 5.54	(R)
-	Four-Wire	\$ 5.54	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$ 4.80	(R)

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

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**ACCESS SERVICE**17. 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	\$123.42	(R)
(6)	Signaling Capability Per termination	\$ 4.40	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 3.54	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.70	(R)
-	Per five port arrangement including control channel termination***	\$ 3.89	(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 - 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	\$ 20.30	(R)	\$ 2.03	(R)	\$ 81.01	\$ 81.01
	- 100 to 5000 Hz	22.24	(R)	2.22	(R)	81.01	81.01
	- 50 to 8000 Hz	22.24	(R)	2.22	(R)	81.01	81.01
	- 50 to 15000 Hz	22.24	(R)	2.22	(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			\$ 1.47	(R)	\$0.14	(R)
	- 100 to 5000 Hz			2.96	(R)	0.30	(R)
	- 50 to 8000 Hz			4.43	(R)	0.44	(R)
	- 50 to 15000 Hz			5.91	(R)	0.59	(R)
(2)	Channel Mileage Termination Per Termination						
	- 200 to 3500 Hz			\$14.83	(R)	\$1.48	(R)
	- 100 to 5000 Hz			29.65	(R)	2.97	(R)
	- 50 to 8000 Hz			44.47	(R)	4.45	(R)
	- 50 to 15000 Hz			59.29	(R)	5.93	(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 SERVICE**17. 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	\$11.45	(R)	\$1.15	(R)
(2)	Gain Conditioning per service	\$ 7.39	(R)	\$0.74	(R)
(3)	Stereo per service	\$12.70	(R)	\$1.27	(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 SERVICE**17. Rates and Charges - Comporium, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.6 Video Service

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

		<u>Monthly Rate</u>		<u>Daily* Rate</u>		<u>Nonrecurring Charge</u>	
						<u>Monthly</u>	<u>Daily</u>
(A)	Channel Termination Per Termination						
	- TV-1 or 2	\$210.83	(R)	\$115.96	(R)	\$139.97	\$139.97
	- 4TV-5	205.69	(R)	113.13	(R)	139.97	139.97
	- 6TV-5	218.57	(R)	120.21	(R)	139.97	139.97
	- TV-15	226.86	(R)	124.78	(R)	139.97	139.97
(B)	Channel Mileage						
				<u>Monthly Rate</u>		<u>Daily Rate*</u>	
(1)	Channel Mileage Facility Per Mile						
	- All			\$193.10 (R)		\$106.21 (R)	
(2)	Channel Mileage Termination Per Termination						
	- All			\$205.67 (R)		\$113.12 (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 SERVICE**17. 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	\$ 22.51	(R)	\$132.03
- 4.8 kbps	22.51	(R)	132.03
- 9.6 kbps	22.51	(R)	132.03
- 19.2 kbps	22.51	(R)	132.03
- 56.0 kbps	22.51	(R)	132.03
- 64.0 kbps	22.51	(R)	132.03

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$0.88	(R)
- 4.8 kbps	0.88	(R)
- 9.6 kbps	0.88	(R)
- 19.2 kbps	0.88	(R)
- 56.0 kbps	1.73	(R)
- 64.0 kbps	1.73	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$ 8.71	(R)
- 4.8 kbps	8.71	(R)
- 9.6 kbps	8.71	(R)
- 19.2 kbps	8.71	(R)
- 56.0 kbps	17.43	(R)
- 64.0 kbps	17.43	(R)

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**ACCESS SERVICE**17. 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	\$ 4.28	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 3.39	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$16.93	(R)
	- 4.8 kbps	16.93	(R)
	- 9.6 kbps	16.93	(R)
	- 56.0 kbps	16.93	(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 SERVICE**17. 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	\$ 84.00 (R)	\$ 103.75	
- 3.152 Mbps	ICB	ICB	
- 6.312 Mbps	ICB	ICB	
- 44.736 Mbps	803.33 (R)	295.98	
-274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
- 64 kbps*	\$ 1.73		(R)
- 1.544 Mbps	7.30		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	70.53		(R)
-274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64 kbps*	\$ 17.43		(R)
- 1.544 Mbps	36.75		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	392.73		(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 SERVICE**17. Rates and Charges - Comporium, Inc. (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	\$216.01	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	\$ 62.27	(R)
	DS1 to DSO	\$ 60.84	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$217.32	(R)
	- Up to 10 4.8 kbps services	157.09	(R)
	- Up to 5 9.6 kbps services	137.03	(R)

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

ICB rates and charges are filed in Section 17.3.9 following.

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**ACCESS SERVICE**17. Rates and Charges - Comporium, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$ 110.55	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 93.96	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 48.89	(R)
	- Automatic Loop Transfer	254.50	(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 SERVICE**17. 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	\$ 857.35 (R)	\$ 500.17	(R)
	- OC12	622.08 Mbps	\$2,307.49 (R)	\$ 882.65	(R)
	- OC48	2.4 Gbps	\$3,826.80 (R)	\$1,026.66	
(B)	Channel Mileage Facility Per Mile				
	- OC3	155.52 Mbps	\$ 112.55		(R)
	- OC12	622.08 Mbps	\$ 142.48		(R)
	- OC48	2.4 Gbps	\$ 142.48		(R)
(C)	Channel Mileage Termination Per Termination				
	- OC3	155.52 Mbps	\$ 506.63		
	- OC12	622.08 Mbps	\$ 540.15		(R)
	- OC48	2.4 Gbps	\$ 765.36		(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 SERVICE**17. 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		\$ 712.69 (R)	\$170.00
	- OC12	622.08 Mbps		\$ 645.98 (R)	\$400.00
	- OC48	2.4 Gbps		\$ 687.03 (R)	\$500.00
	Customer Premises Port Per Port				
	- DS1	1.544 Mbps		\$ 45.81 (R)	\$ 54.00
	- DS3	44.736 Mbps		274.82 (R)	213.00
	- STS-1	51.84 Mbps		274.82 (R)	213.00
	- OC3	155.52 Mbps		137.41 (R)	400.00
	- OC12	622.08 Mbps		137.41 (R)	500.00
(2)	Add/Drop Multiplexing Central Office Port Per Port				
	- DS1	1.544 Mbps	\$ 36.64		(R)
	- DS3	44.736 Mbps	91.60		(R)
	- OC3	155.52 Mbps	137.41		(R)
	- OC12	622.08 Mbps	183.21		(R)

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**ACCESS SERVICE**17. Rates and Charges - Comporium, Inc. (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>
\$0.0020	\$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	\$2.50 per month	(I)
----------------------------------------------------------------	------------------	-----

## (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 SERVICE**17. 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	\$ 40.46 (R)	\$ 131.64
64.0 kbps	\$ 40.46 (R)	\$ 131.64
1.544 Mbps	\$ 98.79(R)	\$ 138.19
(2) <u>End User Port – Channelized</u> (per port/includes 1 DLCI)		
56 kbps	\$ 10.28 (R)	\$ 15.70
64 kbps	\$ 10.28 (R)	\$ 15.70
128 kbps	\$ 20.49 (R)	\$ 31.35
192 kbps	\$ 31.48 (R)	\$ 47.05
256 kbps	\$ 41.97 (R)	\$ 62.75
320 kbps	\$ 52.47 (R)	\$ 78.40
384 kbps	\$ 62.96 (R)	\$ 94.10
448 kbps	\$ 73.46 (R)	\$ 109.75
512 kbps	\$ 83.95 (R)	\$ 125.45
576 kbps	\$ 94.44 (R)	\$ 141.15
640 kbps	\$104.98 (R)	\$ 156.80
704 kbps	\$115.48 (R)	\$ 172.50
768 kbps	\$125.97 (R)	\$ 188.15
(3) <u>Access Customer Port</u> (per port/includes 1 DLCI)		
1.544 Mbps	\$ 97.22 (R)	\$ 138.19

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**ACCESS SERVICE**17. 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 &amp; Extended

<u>CIR</u>	<u>Monthly Rate</u>
0 kbps	\$ 0.00
8 kbps	\$ 4.81 (R)
16 kbps	\$ 5.78 (R)
32 kbps	\$ 6.74 (R)
56 kbps	\$ 9.63 (R)
64 kbps	\$ 11.28 (R)
128 kbps	\$ 15.35 (R)
384 kbps	\$ 23.11 (R)
768 kbps	\$ 34.66 (R)
1.544 Mbps	\$ 54.12 (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	\$ 1.92 (R)	\$ 25.00

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**ACCESS SERVICE**17. 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)	\$ 303.00	(R)
--------------------------------------------------------------	-----------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 130.00	(R)
-----------------------------------------------------------	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 130.00	(R)
-------------------------------------------	-----------	-----

20 Mbps Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$ 383.00	(R)
--------------------------------------------------------------	-----------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 171.00	(R)
-----------------------------------------------------------	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 171.00	(R)
-------------------------------------------	-----------	-----

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**ACCESS SERVICE**17. 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)	\$ 442.00	(R)
--------------------------------------------------------------	-----------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 199.00	(R)
-----------------------------------------------------------	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 199.00	(R)
-------------------------------------------	-----------	-----

100 Mbps Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$ 651.00	(R)
--------------------------------------------------------------	-----------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 224.00	(R)
-----------------------------------------------------------	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 224.00	(R)
-------------------------------------------	-----------	-----

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**ACCESS SERVICE**17. 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)	\$ 740.00	(R)
--------------------------------------------------------------	-----------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 235.00	(R)
-----------------------------------------------------------	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 235.00	(R)
-------------------------------------------	-----------	-----

500 Mbps Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$ 888.00	(R)
--------------------------------------------------------------	-----------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 283.00	(R)
-----------------------------------------------------------	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 283.00	(R)
-------------------------------------------	-----------	-----

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**ACCESS SERVICE**17. 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)	\$1,110.00	(R)
--------------------------------------------------------------------	------------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 354.00	(R)
-----------------------------------------------------------------	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 354.00	(R)
----------------------------------------------	-----------	-----

1 GIG Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$1,331.00	(R)
--------------------------------------------------------------------	------------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 425.00	(R)
-----------------------------------------------------------------	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 425.00	(R)
----------------------------------------------	-----------	-----

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**ACCESS SERVICE**17. 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)	\$2,798.00	(R)
--------------------------------------------------------------	------------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 891.00	(R)
-----------------------------------------------------------	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 891.00	(R)
-------------------------------------------	-----------	-----

10 GIG Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$4,263.00	(R)
--------------------------------------------------------------	------------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$1,359.00	(R)
-----------------------------------------------------------	------------	-----

Metro Ethernet Meet Point Interface (MPI)	\$1,359.00	(R)
-------------------------------------------	------------	-----

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**ACCESS SERVICE**17. 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	
-----------------------------------------------------------------------------	----------	--

Monthly Recurring Charge	\$262.00	(R)
--------------------------	----------	-----

(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 SERVICE**17. 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	\$0.00500		(R)

Non-Premium

- Per Originating Access Minute	\$0.005612	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.002250		(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 SERVICE**17. 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	\$ 15.71 (R)	\$137.54
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 24.44 (R)	
(2)	Channel Mileage Termination Per Termination	\$ 1.71 (R)	
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	Three Premises Bridging Per Port	\$ 4.86 (R)	
(b)	Series Bridging Per Port	\$ 4.86 (R)	

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**ACCESS SERVICE**17. 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	\$ 15.71 (R)	\$137.54
-	Four-Wire	\$ 31.42 (R)	\$137.54
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 2.03 (R)	
(2)	Channel Mileage Termination Per Termination	\$ 20.42 (R)	
(C)	Optional Features and Functions		
(1)	Telegraph Bridging Per Port		
-	Two-Wire	\$ 4.86 (R)	
-	Four-Wire	\$ 4.86 (R)	

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**ACCESS SERVICE**17. 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	\$ 19.06 (R)	\$148.86
	- Four-Wire	\$ 32.46 (R)	\$148.86
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 1.49	(R)
(2)	Channel Mileage Termination Per Termination	\$ 14.72	(R)
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	<u>Voice Bridging</u> Per Port		
	Two-Wire/Four-Wire		
	- Two-Wire	\$ 4.27	(R)
	- Four-Wire	\$ 4.27	(R)

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**ACCESS SERVICE**17. 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	\$ 4.27	(R)
-	Four-Wire	\$ 4.27	(R)
(c)	<u>Telephoto Bridging</u> per port		
-	Two-Wire	\$ 4.27	(R)
-	Four-Wire	\$ 4.27	(R)
(d)	<u>DATAPHONE Select-A-Station Bridging</u>		
	Sequential Arrangement, Ports Per channel connected		
-	Two-Wire	\$ 15.39	(R)
-	Four-Wire	\$ 81.65	(R)
	Addressable Arrangement, Ports Per channel connected		
-	Two-Wire	\$ 16.47	(R)
-	Four-Wire	\$ 71.31	(R)
(e)	<u>Telemetry and Alarm Bridging</u>		
	Active Bridging Channel Connections Per channel connected		
-	Split Band	\$ 6.17	(R)
-	Summation	\$ 2.40	(R)
	Passive Bridging Channel Connections Per channel connected	\$ 0.16	(R)

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**ACCESS SERVICE**17. 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	\$ 4.60	(R)
-	Improved Attenuation Distortion*	None	
-	Improved Envelope Delay Distortion*	None	
-	Data Capability	\$ 2.92	(R)
-	Telephoto Capability	\$ 6.25	(R)
-	Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
-	Two-Wire	\$ 7.37	(R)
-	Four-Wire	\$ 7.37	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$ 6.11	(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 SERVICE**17. 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	\$156.90	(R)
(6)	Signaling Capability Per termination	\$ 7.83	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 4.51	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.18	(R)
-	Per five port arrangement including control channel termination***	\$ 4.95	(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 SERVICE**17. 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	\$27.97 (R)	\$ 2.80 (R)	\$118.39	118.39
	- 100 to 5000 Hz	30.65 (R)	3.07 (R)	118.39	118.39
	- 50 to 8000 Hz	30.65 (R)	3.07 (R)	118.39	118.39
	- 50 to 15000 Hz	30.65 (R)	3.07 (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		\$ 2.03 (R)	\$0.21 (R)	
	- 100 to 5000 Hz		4.07 (R)	0.41 (R)	
	- 50 to 8000 Hz		6.11 (R)	0.61 (R)	
	- 50 to 15000 Hz		8.15 (R)	0.82 (R)	
(2)	Channel Mileage Termination Per Termination				
	- 200 to 3500 Hz		\$20.42 (R)	\$2.05 (R)	
	- 100 to 5000 Hz		40.85 (R)	4.08 (R)	
	- 50 to 8000 Hz		61.26 (R)	6.13 (R)	
	- 50 to 15000 Hz		81.68 (R)	8.17 (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 SERVICE**17. 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	\$15.77 (R)	\$1.58 (R)
(2)	Gain Conditioning per service	\$10.19 (R)	\$1.02 (R)
(3)	Stereo per service	\$17.50 (R)	\$1.75 (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 SERVICE**17. 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.

		Monthly <u>Rate</u>	Daily* <u>Rate</u>	Nonrecurring <u>Charge</u>	
				Monthly	Daily
(A)	Channel Termination Per Termination				
	- TV-1 or 2	\$290.45 (R)	\$159.74 (R)	\$204.57	\$204.57
	- 4TV-5	283.37 (R)	155.85 (R)	204.57	204.57
	- 6TV-5	301.10 (R)	165.61 (R)	204.57	204.57
	- TV-15	312.53 (R)	171.89 (R)	204.57	204.57
(B)	Channel Mileage		<u>Monthly Rate</u>		<u>Daily Rate*</u>
(1)	Channel Mileage Facility Per Mile				
	- All		\$266.02 (R)		\$146.31 (R)
(2)	Channel Mileage Termination Per Termination				
	- All		\$283.33 (R)		\$155.83 (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 SERVICE**17. 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	\$ 27.33 (R)	218.20
- 4.8 kbps	27.33 (R)	218.20
- 9.6 kbps	27.33 (R)	218.20
- 19.2 kbps	27.33 (R)	218.20
- 56.0 kbps	27.33 (R)	218.20
- 64.0 kbps	27.33 (R)	218.20

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$1.04	(R)
- 4.8 kbps	1.04	(R)
- 9.6 kbps	1.04	(R)
- 19.2 kbps	1.04	(R)
- 56.0 kbps	1.87	(R)
- 64.0 kbps	1.87	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$10.44	(R)
- 4.8 kbps	10.44	(R)
- 9.6 kbps	10.44	(R)
- 19.2 kbps	10.44	(R)
- 56.0 kbps	18.73	(R)
- 64.0 kbps	18.73	(R)

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**ACCESS SERVICE**17. 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 (R)	\$ 5.44
(2)	Loop Transfer Arrangement (R) Per four port arrangement* Key activated** or Dial-Up***	\$ 4.31
(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	\$21.53 (R)
	- 4.8 kbps	21.53 (R)
	- 9.6 kbps	21.53 (R)
	- 56.0 kbps	21.53 (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. 198

**ACCESS SERVICE**17. 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	\$ 74.13 (R)	\$ 165.21	(R)
- 3.152 Mbps	ICB	ICB	
- 6.312 Mbps	ICB	ICB	
- 44.736 Mbps	768.09 (R)	389.21	
- 274.176 Mbps	ICB	ICB	
(B) Channel Mileage	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64 kbps*	\$ 1.87		(R)
- 1.544 Mbps	6.96		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	63.83		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64 kbps*	\$ 18.73		(R)
- 1.544 Mbps	36.19		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	253.39		(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 SERVICE**17. 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	\$206.02	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	\$128.07	(R)
	DS1 to DSO	\$128.07	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$314.64	(R)
	- Up to 10 4.8 kbps services	227.43	(R)
	- Up to 5 9.6 kbps services	198.40	(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. 198

**ACCESS SERVICE**17. 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*	\$ 160.04	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 136.03	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 70.78	(R)
	- Automatic Loop Transfer	368.47	(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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7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. 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	\$1,448.33 (R)	\$ 680.00
	- OC12          622.08 Mbps	\$2,722.43 (R)	\$1,200.00
	- OC48          2.4 Gbps	\$3,629.91 (R)	\$1,026.66
(B)	Channel Mileage Facility Per Mile		
	- OC3            155.52 Mbps	\$ 140.66 (R)	
	- OC12          622.08 Mbps	\$ 136.12 (R)	
	- OC48          2.4 Gbps	\$ 136.12 (R)	
(C)	Channel Mileage Termination Per Termination		
	- OC3            155.52 Mbps	\$ 618.90 (R)	
	- OC12          622.08 Mbps	\$ 635.23 (R)	
	- OC48          2.4 Gbps	\$ 725.98 (R)	
(D)	Term Discounts	<u>Percentage</u>	
	OC3 Service		
	OC12 Service		
	OC48 Service		
	36 months	10%	
	60 months to 84 months	20%	

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$ 706.02 (R)	\$170.00
	- OC12	622.08 Mbps	\$ 608.92 (R)	\$400.00
	- OC48	2.4 Gbps	\$ 680.61 (R)	\$500.00
	Customer Premises Port Per Port			
	- DS1	1.544 Mbps	\$ 45.37 (R)	\$ 54.00
	- DS3	44.736 Mbps	\$ 272.24 (R)	\$213.00
	- STS-1	51.84 Mbps	\$ 272.24 (R)	\$213.00
	- OC3	155.52 Mbps	\$ 136.12 (R)	\$400.00
	- OC12	622.08 Mbps	\$ 136.12 (R)	\$500.00
(2)	Add/Drop Multiplexing Central Office Port Per Port			
	- DS1	1.544 Mbps	\$ 36.30 (R)	
	- DS3	44.736 Mbps	\$ 90.75 (R)	
	- OC3	155.52 Mbps	\$ 136.12 (R)	
	- OC12	622.08 Mbps	\$ 181.50 (R)	

Transmittal No. 198

**ACCESS SERVICE**17. 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 \$2.50 per month (I)

Heath Springs Exchange –  
Lancaster County \$0.85 per month (R)

Heath Springs Exchange –  
Kershaw County \$1.13 per month (R)

## (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 SERVICE**17. 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)	\$ 23.08 (R)	\$ 18.99
56/64 kbps (non-expandable)	\$ 38.02 (R)	\$ 28.92
128 kbps	\$ 42.23 (R)	\$ 37.98
192 kbps	\$ 99.28 (R)	\$ 73.95
256 kbps	\$116.72 (R)	\$ 99.70
320 kbps	\$165.43 (R)	\$ 125.45
384 kbps	\$198.51 (R)	\$ 151.25
448 kbps	\$231.63 (R)	\$ 177.00
512 kbps	\$264.71 (R)	\$ 202.75
576 kbps	\$297.79 (R)	\$ 228.50
640 kbps	\$330.87 (R)	\$ 254.25
704 kbps	\$363.94 (R)	\$ 280.00
768 kbps	\$397.07 (R)	\$ 305.75
(3) <u>Access Customer Port</u> (per port/includes 1 DLCI)		
1.544 Mbps	\$126.35 (R)	\$ 201.96

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**ACCESS SERVICE**17. 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 &amp; Extended

<u>CIR</u>	<u>Monthly Rate</u>
0 kbps	\$ 0.00
8 kbps	\$ 4.54 (R)
16 kbps	\$ 5.44 (R)
32 kbps	\$ 6.35 (R)
56 kbps	\$ 9.07 (R)
64 kbps	\$ 10.89 (R)
128 kbps	\$ 14.52 (R)
384 kbps	\$ 21.78 (R)
768 kbps	\$ 32.67 (R)
1.544 Mbps	\$ 49.91 (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	\$ 1.81 (R)	\$ 22.69

(R)

Certain material currently found on this page formerly appeared on Original Page 17-461.1

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7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges – Lancaster Telephone Company d/b/a Comporium Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Metro Ethernet Service (Metro Ethernet)

Regulations concerning Metro Ethernet are set forth in 16.5 preceding.

## (A) Metro Ethernet Rates

10 Mbps Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

## Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$ 303.00	(R)
--------------------------------------------------------------	-----------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 130.00	(R)
-----------------------------------------------------------	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 130.00	(R)
-------------------------------------------	-----------	-----

20 Mbps Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

## Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$ 383.00	(R)
--------------------------------------------------------------	-----------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 171.00	(R)
-----------------------------------------------------------	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 171.00	(R)
-------------------------------------------	-----------	-----

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**ACCESS SERVICE**17. 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)	\$ 442.00	(R)
--------------------------------------------------------------	-----------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 199.00	(R)
-----------------------------------------------------------	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 199.00	(R)
-------------------------------------------	-----------	-----

100 Mbps Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$ 651.00	(R)
--------------------------------------------------------------	-----------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 224.00	(R)
-----------------------------------------------------------	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 224.00	(R)
-------------------------------------------	-----------	-----

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**ACCESS SERVICE**17. 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)	\$ 740.00	(R)
--------------------------------------------------------------	-----------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 235.00	(R)
-----------------------------------------------------------	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 235.00	(R)
-------------------------------------------	-----------	-----

500 Mbps Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$ 888.00	(R)
--------------------------------------------------------------	-----------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 283.00	(R)
-----------------------------------------------------------	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 283.00	(R)
-------------------------------------------	-----------	-----

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7852 Walker Drive, Greenbelt, Maryland 20770

## ACCESS SERVICE

17. 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)	\$1,110.00	(R)
--------------------------------------------------------------	------------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 354.00	(R)
-----------------------------------------------------------	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 354.00	(R)
-------------------------------------------	-----------	-----

1 GIG Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$1,331.00	(R)
--------------------------------------------------------------	------------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 425.00	(R)
-----------------------------------------------------------	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 425.00	(R)
-------------------------------------------	-----------	-----

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**ACCESS SERVICE**17. 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)	\$2,798.00	(R)
--------------------------------------------------------------	------------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 891.00	(R)
-----------------------------------------------------------	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 891.00	(R)
-------------------------------------------	-----------	-----

10 GIG Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$4,263.00	(R)
--------------------------------------------------------------	------------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$1,359.00	(R)
-----------------------------------------------------------	------------	-----

Metro Ethernet Meet Point Interface (MPI)	\$1,359.00	(R)
-------------------------------------------	------------	-----

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$12.26 (R)	\$107.97	
(B)	Channel Mileage			
	(1) Channel Mileage Facility Per Mile	\$19.08 (R)		
	(2) Channel Mileage Termination Per Termination	\$ 1.34		(R)
(C)	Optional Features and Functions			
	(1) Bridging			
	(a) Three Premises Bridging Per Port	\$ 3.79		(R)
	(b) Series Bridging Per Port	\$ 3.79		(R)

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$12.26 (R)	\$107.97	
-	Four-Wire	\$24.53 (R)	\$107.97	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 1.59		(R)
(2)	Channel Mileage Termination Per Termination	\$15.95		(R)
(C)	Optional Features and Functions			
(1)	Telegraph Bridging Per Port			
-	Two-Wire	\$ 3.79		(R)
-	Four-Wire	\$ 3.79		(R)

Transmittal No. 198



**ACCESS SERVICE**17. 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	\$15.51 (R)	\$121.99
	- Four-Wire	\$22.19 (R)	\$121.99
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 1.01	(R)
(2)	Channel Mileage Termination Per Termination	\$10.30	(R)
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	<u>Voice Bridging</u> Per Port		
	Two-Wire/Four-Wire		
	- Two-Wire	\$ 3.78	(R)
	- Four-Wire	\$ 3.78	(R)

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$ 3.78	(R)
-	Four-Wire	\$ 3.78	(R)
(c)	<u>Telephoto Bridging</u> per port		
-	Two-Wire	\$ 3.78	(R)
-	Four-Wire	\$ 3.78	(R)
(d)	<u>DATAPHONE Select-A-Station Bridging</u>		
	Sequential Arrangement, Ports Per channel connected		
-	Two-Wire	\$ 13.63	(R)
-	Four-Wire	\$ 72.33	(R)
	Addressable Arrangement, Ports Per channel connected		
-	Two-Wire	\$ 14.60	(R)
-	Four-Wire	\$ 63.18	(R)
(e)	<u>Telemetry and Alarm Bridging</u>		
	Active Bridging Channel Connections Per channel connected		
-	Split Band	\$ 5.46	(R)
-	Summation	\$ 2.13	(R)
	Passive Bridging Channel Connections Per channel connected	\$ 0.15	(R)

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$ 2.92	(R)
-	Improved Attenuation Distortion*	None	
-	Improved Envelope Delay Distortion*	None	
I			
-	Data Capability	\$ 3.25	(R)
-	Telephoto Capability	\$ 5.52	(R)
-	Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
-	Two-Wire	\$ 4.59	(R)
-	Four-Wire	\$ 5.14	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$ 5.40	(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 SERVICE**17. 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	\$ 138.71	(R)
(6)	Signaling Capability Per termination	\$ 5.38	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 3.98	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.92	(R)
-	Per five port arrangement including control channel termination***	\$ 4.38	(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 SERVICE**17. 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	\$21.84 (R)	\$ 2.18 (R)	\$ 92.93	\$ 92.93
	- 100 to 5000 Hz	23.93	2.39	92.93	92.93
	- 50 to 8000 Hz	23.93	2.39	92.93	92.93
	- 50 to 15000 Hz	23.93 (R)	2.39 (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		\$ 1.59 (R)	\$0.16	(R)
	- 100 to 5000 Hz		3.19	0.32	
	- 50 to 8000 Hz		4.77	0.48	
	- 50 to 15000 Hz		6.35 (R)	0.63	(R)
(2)	Channel Mileage Termination Per Termination				
	- 200 to 3500 Hz		\$15.95 (R)	\$1.60	(R)
	- 100 to 5000 Hz		31.90	3.20	
	- 50 to 8000 Hz		47.83	4.78	
	- 50 to 15000 Hz		63.78 (R)	6.37	(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.

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$12.32 (R)	\$1.24	(R)
(2)	Gain Conditioning per service	\$ 7.96 (R)	\$0.79	(R)
(3)	Stereo per service	\$13.67 (R)	\$1.37	(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 SERVICE**17. 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	\$226.79	(R)	\$124.74	(R)	\$160.58	\$160.58
	- 4TV-5	221.26		121.70		160.58	160.58
	- 6TV-5	235.11		129.31		160.58	160.58
	- TV-15	244.03	(R)	134.22	(R)	160.58	160.58
(B)	Channel Mileage			<u>Monthly Rate</u>		<u>Daily Rate*</u>	
(1)	Channel Mileage Facility Per Mile						
	- All			\$207.72	(R)	\$114.24	(R)
(2)	Channel Mileage Termination Per Termination						
	- All			\$221.24	(R)	\$121.68	(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 SERVICE**17. 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	\$ 23.94	(R)	157.67
- 4.8 kbps	23.94	(R)	157.67
- 9.6 kbps	23.94	(R)	157.67
- 19.2 kbps	23.94	(R)	157.67
- 56.0 kbps	23.94	(R)	157.67
- 64.0 kbps	23.94	(R)	157.67

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$ .84	(R)
- 4.8 kbps	.84	(R)
- 9.6 kbps	.84	(R)
- 19.2 kbps	.84	(R)
- 56.0 kbps	1.74	(R)
- 64.0 kbps	1.74	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$ 8.73	(R)
- 4.8 kbps	8.73	(R)
- 9.6 kbps	8.73	(R)
- 19.2 kbps	8.73	(R)
- 56.0 kbps	17.95	(R)
- 64.0 kbps	17.95	(R)

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**ACCESS SERVICE**17. 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	\$ 4.82	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 3.81	(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	\$19.08	(R)
	- 4.8 kbps	19.08	(R)
	- 9.6 kbps	19.08	(R)
	- 56.0 kbps	19.08	(R)

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer 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 SERVICE**17. 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	\$ 58.00 (R)	\$ 175.55	(R)
	- 3.152 Mbps	ICB	ICB	
	- 6.312 Mbps	ICB	ICB	
	- 44.736 Mbps	592.00 (R)	583.12	(R)
	- 274.176 Mbps	ICB	ICB	
		<u>Monthly Rate</u>		
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile			
	- 64 kbps*	\$ 1.69		(R)
	- 1.544 Mbps	6.46		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	53.46		(R)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 64 kbps*	\$ 17.38		(R)
	- 1.544 Mbps	33.50		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	292.11		(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.

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$332.83	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	\$130.47	(R)
	DS1 to DSO	\$164.71	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$244.25	(R)
	- Up to 10 4.8 kbps services	176.55	(R)
	- Up to 5 9.6 kbps services	154.02	(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. 198

**ACCESS SERVICE**17. 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*	\$ 124.24	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 105.60	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 54.95	(R)
	- Automatic Loop Transfer	286.04	(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 SERVICE**17. 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	\$ 713.08 (R)	\$ 454.51
	- OC12          622.08 Mbps	\$2,262.37 (R)	\$1,200.00
	- OC48          2.4 Gbps	\$3,016.49 (R)	\$1,026.66
(B)	Channel Mileage Facility Per Mile		
	- OC3            155.52 Mbps	\$ 73.97 (R)	
	- OC12          622.08 Mbps	\$ 113.11 (R)	
	- OC48          2.4 Gbps	\$ 113.11 (R)	
(C)	Channel Mileage Termination Per Termination		
	- OC3            155.52 Mbps	\$ 347.95 (R)	
	- OC12          622.08 Mbps	\$ 527.89 (R)	
	- OC48          2.4 Gbps	\$ 603.30 (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 SERVICE**17. 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	\$ 405.24 (R)	\$113.63	
	- OC12 622.08 Mbps	\$ 506.02 (R)	\$400.00	
	- OC48 2.4 Gbps	\$ 565.59 (R)	\$500.00	
	Customer Premises Port Per Port			
	- DS1 1.544 Mbps	\$ 37.70 (R)	\$ 54.00	
	- DS3 44.736 Mbps	\$ 226.24 (R)	\$213.00	
	- STS-1 51.84 Mbps	\$ 226.24 (R)	\$213.00	
	- OC3 155.52 Mbps	\$ 78.14 (R)	\$400.00	
	- OC12 622.08 Mbps	\$ 113.11 (R)	\$500.00	
(2)	Add/Drop Multiplexing Central Office Port Per Port			
	- DS1 1.544 Mbps	\$ 30.17		(R)
	- DS3 44.736 Mbps	\$ 75.41		(R)
	- OC3 155.52 Mbps	\$ 75.41		(R)
	- OC12 622.08 Mbps	\$ 150.83		(R)

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$1.18 per month	(R)
----------------------------------------------------------------	------------------	-----

## (2) Single Line Business ARC

Per line or trunk assessed a Single Line Business End User Common Line	\$1.18 per month	(R)
------------------------------------------------------------------------------	------------------	-----

## (3) Multiline Business ARC

Per line or trunk assessed a Multiline Business End User Common Line	\$2.37 per month	(R)
----------------------------------------------------------------------------	------------------	-----

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**ACCESS SERVICE**17. 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)	\$ 17.12	(R)	\$ 17.08
56/64 kbps (non-expandable)	\$ 29.99	(R)	\$ 26.47
128 kbps	\$ 37.52	(R)	\$ 34.19
192 kbps	\$ 56.29	(R)	\$ 51.27
256 kbps	\$ 75.08	(R)	\$ 68.34
320 kbps	\$ 93.85	(R)	\$ 85.45
384 kbps	\$112.62	(R)	\$ 102.53
448 kbps	\$131.38	(R)	\$ 119.61
512 kbps	\$136.96	(R)	\$ 124.69
576 kbps	\$168.91	(R)	\$ 153.80
640 kbps	\$187.68	(R)	\$ 170.88
704 kbps	\$206.43	(R)	\$ 187.95
768 kbps	\$225.23	(R)	\$ 205.07

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

1.544 Mbps	\$98.32 (R)	\$ 158.53
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**ACCESS SERVICE**17. 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 &amp; Extended

<u>CIR</u>	<u>Monthly Rate</u>	
0 kbps	\$ 0.00	
8 kbps	\$ 3.01	(R)
16 kbps	\$ 3.62	(R)
32 kbps	\$ 4.22	(R)
56 kbps	\$ 6.03	(R)
64 kbps	\$ 7.24	(R)
128 kbps	\$ 9.65	(R)
384 kbps	\$ 14.48	(R)
768 kbps	\$ 21.72	(R)
1.544 Mbps	\$ 33.18	(R)
	<u>Nonrecurring Charge</u>	
(5) <u>PVC Installation Charge</u>	\$ 30.17	(R)
(6) <u>PVC Rearrangement Charge</u>	\$ 15.08	(R)

(B) Optional Features

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) <u>DLCI</u> - Additional (R)	\$ 1.16 (R)	\$ 16.71

(x) Filed under authority of Special Permission No. 10-104 of the Federal Communications Commission

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**ACCESS SERVICE**17. 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)	\$ 303.00	(R)
--------------------------------------------------------------	-----------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 130.00	(R)
-----------------------------------------------------------	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 130.00	(R)
-------------------------------------------	-----------	-----

20 Mbps Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$ 383.00	(R)
--------------------------------------------------------------	-----------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 171.00	(R)
-----------------------------------------------------------	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 171.00	(R)
-------------------------------------------	-----------	-----

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**ACCESS SERVICE**17. 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)	\$ 442.00	(R)
--------------------------------------------------------------	-----------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 199.00	(R)
-----------------------------------------------------------	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 199.00	(R)
-------------------------------------------	-----------	-----

100 Mbps Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$ 651.00	(R)
--------------------------------------------------------------	-----------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 224.00	(R)
-----------------------------------------------------------	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 224.00	(R)
-------------------------------------------	-----------	-----

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**ACCESS SERVICE**17. 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)	\$ 740.00	(R)
--------------------------------------------------------------	-----------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 235.00	(R)
-----------------------------------------------------------	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 235.00	(R)
-------------------------------------------	-----------	-----

500 Mbps Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$ 888.00	(R)
--------------------------------------------------------------	-----------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 283.00	(R)
-----------------------------------------------------------	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 283.00	(R)
-------------------------------------------	-----------	-----

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**ACCESS SERVICE**17. 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)	\$1,110.00	(R)
--------------------------------------------------------------	------------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 354.00	(R)
-----------------------------------------------------------	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 354.00	(R)
-------------------------------------------	-----------	-----

1 GIG Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$1,331.00	(R)
--------------------------------------------------------------	------------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 425.00	(R)
-----------------------------------------------------------	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 425.00	(R)
-------------------------------------------	-----------	-----

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**ACCESS SERVICE**17. 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)	\$2,798.00	(R)
--------------------------------------------------------------	------------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 891.00	(R)
-----------------------------------------------------------	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 891.00	(R)
-------------------------------------------	-----------	-----

10 GIG Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$4,263.00	(R)
--------------------------------------------------------------	------------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$1,359.00	(R)
-----------------------------------------------------------	------------	-----

Metro Ethernet Meet Point Interface (MPI)	\$1,359.00	(R)
-------------------------------------------	------------	-----

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**ACCESS SERVICE**17. 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	
-----------------------------------------------------------------------------	----------	--

Monthly Recurring Charge	\$262.00	(R)
--------------------------	----------	-----

(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 SERVICE**17. 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

\$0.00500

(R)

Non-Premium

- Per Originating Access Minute

\$0.00456

6.1.3(B)(1)

- Per Terminating Access Minute

\$0.00225

(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

Transmittal No. 198



**ACCESS SERVICE**17. Rates and Charges - Home Telephone ILEC, LLC d/b/a Home Telecom (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	\$18.72 (R)	\$100.26 (R)
(B)	Channel Mileage		
	(1) Channel Mileage Facility Per Mile	\$26.95 (R)	
	(2) Channel Mileage Termination Per Termination	\$ 1.87 (R)	
(C)	Optional Features and Functions		
	(1) Bridging		
	(a) Three Premises Bridging Per Port	\$ 5.71 (R)	
	(b) Series Bridging Per Port	\$ 5.71 (R)	

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**ACCESS SERVICE**17. Rates and Charges - Home Telephone ILEC, LLC d/b/a Home Telecom (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	\$18.72 (R)	\$100.26 (R)
-	Four-Wire	\$37.46 (R)	\$100.26 (R)
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 2.25 (R)	
(2)	Channel Mileage Termination Per Termination	\$22.52 (R)	
(C)	Optional Features and Functions		
(1)	Telegraph Bridging Per Port		
-	Two-Wire	\$ 5.71 (R)	
-	Four-Wire	\$ 5.71 (R)	

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$23.14 (R)	\$126.90	(R)
	- Four-Wire	\$37.03 (R)	\$126.90	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 1.65		(R)
(2)	Channel Mileage Termination Per Termination	\$16.56		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$9.93		(R)
	- Four-Wire	\$9.93		(R)

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$ 5.71	(R)
	- Four-Wire	\$ 5.71	(R)
(c)	<u>Telephoto Bridging</u> per port		
	- Two-Wire	\$ 5.71	(R)
	- Four-Wire	\$ 5.71	(R)
(d)	<u>DATAPHONE Select-A-Station Bridging</u>		
	Sequential Arrangement, Ports Per channel connected		
	- Two-Wire	\$ 20.60	(R)
	- Four-Wire	\$109.26	(R)
	Addressable Arrangement, Ports Per channel connected		
	- Two-Wire	\$ 22.04	(R)
	- Four-Wire	\$ 95.43	(R)
(e)	<u>Telemetry and Alarm Bridging</u>		
	Active Bridging Channel Connections Per channel connected		
	- Split Band	\$ 8.25	(R)
	- Summation	\$ 3.22	(R)
	Passive Bridging Channel Connections Per channel connected	\$ 0.22	(R)

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**ACCESS SERVICE**17. 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	\$ 7.33	(R)
-	Improved Attenuation Distortion*	None	
-	Improved Envelope Delay Distortion*	None	
-	Data Capability	\$ 4.92	(R)
-	Telephoto Capability	\$ 8.38	(R)
-	Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
-	Two-Wire	\$11.91	(R)
-	Four-Wire	\$11.91	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$ 8.17	(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 SERVICE**17. 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	\$209.96	(R)
(6)	Signaling Capability Per termination	\$ 12.53	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 6.03	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.91	(R)
-	Per five port arrangement including control channel termination***	\$ 6.63	(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 SERVICE**17. Rates and Charges - Home Telephone ILEC, LLC d/b/a Home Telecom (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	\$33.35 (R)	\$ 3.33 (R)	\$154.10 (R)	154.10 (R)
	- 100 to 5000 Hz	36.53 (R)	3.64 (R)	154.10 (R)	154.10 (R)
	- 50 to 8000 Hz	36.53 (R)	3.64 (R)	154.10 (R)	154.10 (R)
	- 50 to 15000 Hz	36.53 (R)	3.64 (R)	154.10 (R)	154.10 (R)
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile		<u>Monthly Rate</u>	<u>Daily* Rate</u>	
	- 200 to 3500 Hz		\$ 2.25 (R)	\$0.22 (R)	
	- 100 to 5000 Hz		4.49 (R)	0.45 (R)	
	- 50 to 8000 Hz		6.73 (R)	0.67 (R)	
	- 50 to 15000 Hz		8.97 (R)	0.90 (R)	
(2)	Channel Mileage Termination Per Termination				
	- 200 to 3500 Hz		\$22.52 (R)	\$2.26 (R)	
	- 100 to 5000 Hz		45.04 (R)	4.50 (R)	
	- 50 to 8000 Hz		67.55 (R)	6.76 (R)	
	- 50 to 15000 Hz		90.07 (R)	9.01 (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 SERVICE**17. Rates and Charges - Home Telephone ILEC, LLC d/b/a Home Telecom (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service (Cont'd)

		Monthly <u>Rate</u>	Daily* <u>Rate</u>
(C)	Optional Features and Functions		
(1)	Bridging, Distribution Amplifier Per Port	\$18.54 (R)	\$1.86 (R)
(2)	Gain Conditioning per service	\$11.97 (R)	\$1.20 (R)
(3)	Stereo per service	\$20.56 (R)	\$2.06 (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 SERVICE**17. Rates and Charges - Home Telephone ILEC, LLC d/b/a Home Telecom (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	\$320.27	(R)	\$176.15	(R)	287.77 (R)	287.77 (R)
	- 4TV-5	312.40	(R)	171.83	(R)	287.77 (R)	287.77 (R)
	- 6TV-5	331.91	(R)	182.56	(R)	287.77 (R)	287.77 (R)
	- TV-15	331.91	(R)	182.56	(R)	287.77 (R)	287.77 (R)
(B)	Channel Mileage			<u>Monthly Rate</u>		<u>Daily Rate*</u>	
(1)	Channel Mileage Facility Per Mile						
	- All			\$293.22 (R)		\$161.27 (R)	
(2)	Channel Mileage Termination Per Termination						
	- All			\$312.40 (R)		\$171.83 (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 SERVICE**17. 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	\$ 44.53 (R)	\$154.39	(R)
- 4.8 kbps	\$ 44.53 (R)	\$154.39	(R)
- 9.6 kbps	\$ 44.53 (R)	\$154.39	(R)
- 56.0 kbps	\$ 44.53 (R)	\$154.39	(R)

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$1.87	(R)
- 4.8 kbps	\$1.87	(R)
- 9.6 kbps	\$1.87	(R)
- 56.0 kbps	\$3.30	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$18.73	(R)
- 4.8 kbps	\$18.73	(R)
- 9.6 kbps	\$18.73	(R)
- 56.0 kbps	\$33.11	(R)

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**ACCESS SERVICE**17. 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	\$ 7.29	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 5.77	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$28.82	(R)
	- 4.8 kbps	28.82	(R)
	- 9.6 kbps	28.82	(R)
	- 56.0 kbps	28.82	(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 SERVICE**17. 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	\$ 123.22	(R) \$ 174.59	(R)
- 3.152 Mbps	ICB	ICB	
- 6.312 Mbps	ICB	ICB	
- 44.736 Mbps	1,157.15	(R) 362.26	(R)
- 274.176 Mbps	ICB	ICB	
	<u>Monthly Rate</u>		
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
- 64 kbps*	\$ 4.28		
- 1.544 Mbps	13.26		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	96.76		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64 kbps*	\$ 43.03		(R)
- 1.544 Mbps	68.93		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	394.33		(R)
- 274.176 Mbps	ICB		

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

ICB rates and charges are filed in Section 17.3.9 following.

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**ACCESS SERVICE**17. 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	\$440.29	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	\$169.99	(R)
	DS1 to DSO	\$169.99	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$369.73	(R)
	- Up to 10 4.8 kbps services	267.26	(R)
	- Up to 5 9.6 kbps services	233.14	(R)

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

ICB rates and charges are filed in Section 17.3.9 following.

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**ACCESS SERVICE**17. 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*	\$ 188.06	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 159.85	(R)
(D)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 83.17	(R)
	- Automatic Loop Transfer	432.99	(R)
(E)	DSL Access Service Connection		

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

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

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

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer 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 SERVICE**17. Rates and Charges - Home Telephone ILEC, LLC d/b/a Home Telecom (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

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	\$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 SERVICE**17. 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)17.4.8.1 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 - Standard</u> (per port/includes 1 DLCI)		
56.0 kbps	\$ 51.49 (R)	\$ 197.27 (R)
64.0 kbps	\$ 51.49 (R)	\$ 197.27 (R)
1.544 Mbps	\$145.03 (R)	\$ 207.10 (R)
(2) <u>End User Port – Channelized</u> (per port/includes 1 DLCI)		
56 kbps	\$ 10.57 (R)	\$ 15.22 (R)
64 kbps	\$ 10.57 (R)	\$ 15.22 (R)
128 kbps	\$ 21.13 (R)	\$ 30.39 (R)
192 kbps	\$ 31.70 (R)	\$ 45.61 (R)
256 kbps	\$ 42.27 (R)	\$ 60.83 (R)
320 kbps	\$ 52.83 (R)	\$ 76.00 (R)
384 kbps	\$ 63.40 (R)	\$ 91.22 (R)
448 kbps	\$ 73.97 (R)	\$ 106.39 (R)
512 kbps	\$ 84.53 (R)	\$ 121.61 (R)
576 kbps	\$ 95.10 (R)	\$ 136.83 (R)
640 kbps	\$105.71 (R)	\$ 152.00 (R)
704 kbps	\$116.28 (R)	\$ 167.22 (R)
768 kbps	\$126.85 (R)	\$ 182.39 (R)
(3) <u>Access Customer Port</u> (per port/includes 1 DLCI)		
56.0 kbps	\$ 51.49 (R)	\$ 197.27 (R)
64.0 kbps	\$ 51.49 (R)	\$ 197.27 (R)
1.544 Mbps	\$145.03 (R)	\$ 207.10 (R)

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**ACCESS SERVICE**17. 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)17.4.8.1 Frame Relay Access Service (Cont'd)(4) Permanent Virtual Connections (PVCs)

## (b) Standard &amp; Extended

<u>CIR</u>	<u>Monthly Rate</u>
0 kbps	\$ 0.00
8 kbps	\$ 4.85 (R)
16 kbps	\$ 5.82 (R)
32 kbps	\$ 6.79 (R)
56 kbps	\$ 9.69 (R)
64 kbps	\$ 11.63 (R)
128 kbps	\$ 15.51 (R)
384 kbps	\$ 23.27 (R)
768 kbps	\$ 34.90 (R)
1.544 Mbps	\$ 53.32 (R)

Nonrecurring  
Charge(5) PVC Installation Charge \$ 48.47 (R)(6) PVC Rearrangement Charge \$ 24.24 (R)(B) Optional Features

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) <u>DLCI</u> - Additional	\$ 1.94 (R)	\$ 24.24 (R)

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**ACCESS SERVICE**17. 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)17.4.8.3 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.

## (A) Ports

## (1) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
1 Gbps	\$2,508.82 (R)	\$1,134.20 (R)

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**ACCESS SERVICE**17. 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	\$213.27 (R)	\$224.90 (R)
20 Mbps	\$232.66 (R)	\$224.90 (R)
50 Mbps	\$281.13 (R)	\$224.90 (R)
100 Mbps	\$310.21 (R)	\$224.90 (R)
500 Mbps	\$581.64 (R)	\$627.20 (R)
1 Gbps	\$756.14 (R)	\$627.20 (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	\$ 329.60 (R)	\$224.90 (R)
20 Mbps	\$ 378.07 (R)	\$224.90 (R)
50 Mbps	\$ 436.23 (R)	\$224.90 (R)
100 Mbps	\$ 499.24 (R)	\$224.90 (R)
500 Mbps	\$ 969.40 (R)	\$627.20 (R)
1 Gbps	\$1,357.17 (R)	\$627.20 (R)

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**ACCESS SERVICE**17. 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	\$213.27 (R)	\$ 535.11 (R)
20 Mbps	\$242.35 (R)	\$ 535.11 (R)
50 Mbps	\$290.82 (R)	\$ 535.11 (R)
100 Mbps	\$373.22 (R)	\$ 535.11 (R)
500 Mbps	\$533.17 (R)	\$1,297.06 (R)
1 Gbps	\$775.52 (R)	\$1,297.06 (R)

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 843.38 (R)	\$951.96 (R)
155.52 Mbps	\$1,560.74 (R)	\$951.96 (R)
622.08 Mbps	\$2,568.92 (R)	\$951.96 (R)

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**ACCESS SERVICE**17. 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	\$198.73 (R)
20 Mbps	\$0.00	\$198.73 (R)
50 Mbps	\$0.00	\$198.73 (R)
100 Mbps	\$0.00	\$198.73 (R)
500 Mbps	\$0.00	\$297.61 (R)
1 Gbps	\$0.00	\$297.61 (R)

## (2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$ 155.10 (R)	\$198.73 (R)
20 Mbps	\$ 290.82 (R)	\$198.73 (R)
50 Mbps	\$ 426.54 (R)	\$198.73 (R)
100 Mbps	\$ 678.58 (R)	\$198.73 (R)
500 Mbps	\$2,520.45 (R)	\$297.61 (R)
1 Gbps	\$4,071.50 (R)	\$297.61 (R)

(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	\$ 87.25 (R)	\$198.73 (R)
20 Mbps	\$ 169.65 (R)	\$198.73 (R)
50 Mbps	\$ 261.74 (R)	\$198.73 (R)
100 Mbps	\$ 426.54 (R)	\$198.73 (R)
500 Mbps	\$1,357.17 (R)	\$297.61 (R)
1 Gbps	\$2,423.51 (R)	\$297.61 (R)

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**ACCESS SERVICE**17. 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	\$27.50 (I)	\$176.11	
	- Four-Wire	\$49.71 (I)	\$176.11	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.21		(I)
(2)	Channel Mileage Termination Per Termination	\$22.25		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 4.06		(I)
	- Four-Wire	\$ 4.06		(I)

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**ACCESS SERVICE**17. Rates and Charges - Bluffton Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(1)	Bridging (Cont'd)		
(b)	<u>Data Bridging</u> per port		
	- Two-Wire	\$4.06	(I)
	- Four-Wire	\$4.06	(I)
(c)	<u>Telephoto Bridging</u> per port		
	- Two-Wire	\$4.06	(I)
	- Four-Wire	\$4.06	(I)

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**ACCESS SERVICE**17. 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	\$4.89 (I)
	- Improved Attenuation Distortion*	None
	- Improved Envelope Delay Distortion*	None
	- Data Capability	\$3.09 (I)
	- Telephoto Capability	\$5.64 (I)
	- Sealing Current	None
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
	- Two-Wire	\$7.99 (I)
	- Four-Wire	\$7.99 (I)
(4)	Customer Specified Receive Level per two-wire termination	\$5.49 (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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7852 Walker Drive, Greenbelt, Maryland 20770



**ACCESS SERVICE**17. Rates and Charges - Bluffton Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$141.24	(I)
(6)	Signaling Capability Per termination	\$ 8.08	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 4.66	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.95	(I)
-	Per five port arrangement including control channel termination***	\$ 7.94	(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.

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$57.33	(I)	\$175.50
- 4.8 kbps	57.33	(I)	175.50
- 9.6 kbps	57.33	(I)	175.50
- 19.2 kbps	57.33	(I)	175.50
- 56.0 kbps	57.33	(I)	175.50
- 64.0 kbps	57.33	(I)	175.50

## (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	2.98	(I)
- 64.0 kbps	2.98	(I)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$21.23	(I)
- 4.8 kbps	21.23	(I)
- 9.6 kbps	21.23	(I)
- 19.2 kbps	21.23	(I)
- 56.0 kbps	29.92	(I)
- 64.0 kbps	29.92	(I)

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**ACCESS SERVICE**17. 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	\$ 5.33	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 3.87	(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	\$19.39	(I)
	- 4.8 kbps	19.39	(I)
	- 9.6 kbps	19.39	(I)
	- 56.0 kbps	19.39	(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 SERVICE**17. Rates and Charges - Bluffton Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

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

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	Channel Termination Per Termination		
	- DS1 1.544 Mbps	\$ 133.03	(I) \$171.24
	- DS1C 3.152 Mbps	ICB	ICB
	- DS2 6.312 Mbps	ICB	ICB
	- DS3 44.736 Mbps	\$1,543.17	(I) \$187.09
	- DS4 274.176 Mbps	ICB	ICB

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**ACCESS SERVICE**17. 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*	\$ 2.98	(I)
	- 1.544 Mbps	14.41	(I)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	87.68	(I)
	- 274.176 Mbps	ICB	
(2)	Channel Mileage Termination Per Termination		
	- 64 kbps*	\$ 29.92	(I)
	- 1.544 Mbps	71.01	(I)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	395.53	(I)
	- 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	\$296.18	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice**	114.35	(I)
	DS1 to DSO	114.35	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$243.54	(I)
	- Up to 10 4.8 kbps services	165.48	(I)
	- Up to 5 9.6 kbps services	146.75	(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.

\*\* 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 SERVICE**17. 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*	\$ 98.67	(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$107.53	(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 55.95	(I)
	- Automatic Loop Transfer	224.80	(I)
(F)	High Speed Internet (HSI) Access Service Connection		

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

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

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

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

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

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**ACCESS SERVICE**17. 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	\$2,924.06	(I)	\$480.00
	- OC12	622.08 Mbps	\$4,386.10	(I)	\$480.00
(B)	Channel Mileage Facility Per Mile				
	- OC3/OC3c	155.52 Mbps	\$ 170.57	(I)	
	- OC12	622.08 Mbps	\$ 214.43	(I)	
(C)	Channel Mileage Termination Per Termination				
	- OC3/OC3c	155.52 Mbps	\$ 779.75	(I)	
	- OC12	622.08 Mbps	\$1,754.80	(I)	
(D)	Optional Features and Functions				
(1)	Add/Drop Multiplexing Central Office Port Per Port				
	- DS1	1.544 Mbps	\$ 40.99	(I)	
	- DS3	44.736 Mbps	102.47	(I)	
	- OC3/OC3c	155.52 Mbps	153.71	(I)	
(2)	Customer Node Per Node				
	- OC3	155.52 Mbps	\$ 512.35	(I)	\$312.00
	- OC12	622.08 Mbps	\$1,024.70	(I)	\$312.00
	Customer Premises Port Per Port				
	- DS1	1.544 Mbps	\$ 51.24	(I)	\$ 78.00
	- DS3	44.736 Mbps	204.94	(I)	\$312.00
	- STS-1	51.84 Mbps	204.94	(I)	\$312.00
	- OC3	155.52 Mbps	153.71	(I)	\$312.00

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**ACCESS SERVICE**17. 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\*

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	\$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	
----------------------------------------------------------------------------	------------------	--

\*Only applies to Limited Use rate plan.

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**ACCESS SERVICE**17. Rates and Charges - Bluffton Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Frame Relay Access Service

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

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A) Connections		
(1) <u>Frame Relay Access Connection (FRAC)</u> (per FRAC)		
56.0 kbps	\$138.33 (I)	\$240.00
64.0 kbps	\$138.33 (I)	\$240.00
1.544 Mbps	\$348.40 (I)	\$251.00
44.736 Mbps	\$2,971.63 (I)	\$251.00
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)		
1.544 Mbps	\$348.40 (I)	\$251.00
44.736 Mbps	\$2,971.63 (I)	\$251.00
(3) <u>End User Port - Standard</u> (per port)		
56.0 kbps	\$ 61.48 (I)	
64.0 kbps	\$ 61.48 (I)	
1.544 Mbps	\$102.47 (I)	
44.736 Mbps	\$671.18 (I)	
(4) <u>Access Customer Port</u> (per port)		
1.544 Mbps	\$102.47 (I)	
44.736 Mbps	\$671.18 (I)	

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**ACCESS SERVICE**17. 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	\$5.12 (I)
16 kbps	\$5.12 (I)
28 kbps	\$6.15 (I)
32 kbps	\$6.15 (I)
56 kbps	\$7.17 (I)
64 kbps	\$7.17 (I)
128 kbps	\$9.22 (I)
192 kbps	\$12.30 (I)
256 kbps	\$14.35 (I)
384 kbps	\$20.49 (I)
512 kbps	\$28.69 (I)
768 kbps	\$36.89 (I)

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**ACCESS SERVICE**17. 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	\$6.15 (I)	
16 kbps	\$6.15 (I)	
28 kbps	\$7.17 (I)	
32 kbps	\$7.17 (I)	
56 kbps	\$8.20 (I)	
64 kbps	\$8.20 (I)	
128 kbps	\$15.37 (I)	
192 kbps	\$25.62 (I)	
256 kbps	\$30.74 (I)	
384 kbps	\$46.11 (I)	
512 kbps	\$61.48 (I)	
768 kbps	\$92.22 (I)	
		<u>Nonrecurring Charge</u>
(7) PVC Installation Charge		\$50.00
(8) PVC Rearrangement Charge		\$25.00

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$0.00500		(R)

Non-Premium

- Per Originating Access Minute	\$0.00279	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.00225		(R)

(B) Information SurchargePremium

- 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 SERVICE**17. 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	\$25.37 (R)	\$115.34	
-	Four-Wire	\$45.93 (R)	\$115.34	
(B)	Channel Mileage			
(1)	Channel Mileage Facility			
	Per Mile	\$ 2.03		(R)
(2)	Channel Mileage Termination			
	Per Termination	\$20.52		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
-	Two-Wire	\$ 4.63 (R)		
-	Four-Wire	\$ 4.63 (R)		

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**ACCESS SERVICE**17. Rates and Charges – Knology of the Valley, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate
(C)	Optional Features and Functions (Cont'd)	
(1)	Bridging (Cont'd)	
(b)	<u>Data Bridging</u> per port	
	- Two-Wire	\$4.63 (R)
	- Four-Wire	\$4.63 (R)
(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 SERVICE**17. 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	\$ 5.49	(R)
-	Improved Attenuation Distortion*	None	
-	Improved Envelope Delay Distortion*	None	
-	Data Capability	\$ 3.77	(R)
-	Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
-	Two-Wire	\$ 9.11	(R)
-	Four-Wire	\$ 9.11	(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 SERVICE**17. 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	\$9.14	(R)
(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 SERVICE**17. 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	\$52.86 (R)	\$126.80
- 4.8 kbps	\$52.86 (R)	\$126.80
- 9.6 kbps	\$52.86 (R)	\$126.80
- 19.2 kbps	\$52.86 (R)	\$126.80
- 56.0 kbps	\$52.86 (R)	\$126.80
- 64.0 kbps	\$52.86 (R)	\$126.80

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$ 1.52	(R)
- 4.8 kbps	\$ 1.52	(R)
- 9.6 kbps	\$ 1.52	(R)
- 19.2 kbps	\$ 1.52	(R)
- 56.0 kbps	\$ 3.17	(R)
- 64.0 kbps	\$ 3.17	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbp	\$15.50	(R)
- 4.8 kbps	\$15.50	(R)
- 9.6 kbps	\$15.50	(R)
- 19.2 kbps	\$15.50	(R)
- 56.0 kbps	\$34.23	(R)
- 64.0 kbps	\$34.23	(R)

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**ACCESS SERVICE**17. 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	\$ 5.59 (R)
(2) Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 4.42 (R)
(D) Channel Service Unit Per Termination****	
- 2.4 kbps	\$22.10 (R)
- 4.8 kbps	22.10 (R)
- 9.6 kbps	22.10 (R)
- 56.0 kbps	22.10 (R)

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

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

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

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

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**ACCESS SERVICE**17. 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	\$ 146.92 (R)	\$129.67	
- 44.736 Mbps	\$1,410.51 (R)	\$295.86	
	<u>Monthly Rate</u>		
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
- 64 kbps*	\$ 3.17		(R)
- 1.544 Mbps	\$ 15.63		(R)
- 44.736 Mbps	\$107.61		(R)
(2) Channel Mileage Termination Per Termination			
- 64 kbps*	\$ 34.23		(R)
- 1.544 Mbps	\$ 77.46		(R)
- 44.736 Mbps	\$433.94		(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.

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges – Knology of the Valley, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly <u>Rate</u>	
(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 Services		
	- 36 Months	10%	
	- 60 Months	20%	
(D)	Optional Features and Functions		
(1)	Multiplexing, per arrangement		
	DS3 to DS1	\$381.49	(R)
	DS1 to Voice*	\$130.38	(R)
	DS1 to DS0	\$130.38	(R)
	DS0 to Subrates		
	- Up to 20 2.4 kbps services	\$277.67	(R)
	- Up to 10 4.8 kbps services	\$188.67	(R)
	- Up to 5 9.6 kbps services	\$167.31	(R)

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

ICB rates and charges are filed in Section 17.3.9 following.

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**ACCESS SERVICE**17. 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*	\$112.49	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$122.59	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
-	1.544 Mbps	\$ 63.79	(R)
-	Automatic Loop Transfer	\$256.30	(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. 198

**ACCESS SERVICE**17. 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 (N)

Per line or trunk assessed a

Residence End User Common Line \$2.50 per month (I)

All Georgia Exchanges (N)

Per line or trunk assessed a

Residence End User Common Line \$2.07 per month (I)

## (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

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)17.3 Special Access Service17.3.1 Surcharge for Special Access Service

	Monthly <u>Rate</u>	Tariff Section <u>Reference</u>
- Per Voice Grade Equivalent	\$25.00	7.3

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) Service Termination Per Termination	\$5.68 (R)	\$156.49
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$1.96 (R)	
(2) Channel Mileage Termination Per Termination	None	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging Per Port	ICB	
(b) Series Bridging Per Port	ICB	

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**ACCESS SERVICE**17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (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.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Service Termination Per Termination			
	- Two-Wire	\$5.74	(R)	\$304.25
	- Four-Wire	\$9.18	(R)	\$304.25
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$1.14		
(2)	Channel Mileage Termination Termination	\$6.76		(R)
(C)	Optional Features and Functions			
(1)	Telegraph Bridging Per Port			
	- Two-Wire	ICB		
	- Four-Wire	ICB		

Transmittal No. 198



**ACCESS SERVICE**17. 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	\$13.79 (R)	\$245.03	
	- Four-Wire	\$20.02 (R)	\$245.03	
(B)	Channel Mileage			
	(1) Channel Mileage Facility Per Mile			
	- Two-Wire	\$ .30		
	- Four-Wire	\$ .30		
	(2) Channel Mileage Termination Per Termination			
	- Two-Wire	\$10.39		(R)
	- Four-Wire	\$10.39		(R)
(C)	Optional Features and Functions			
	(1) Bridging			
	(a) Voice Bridging Per Port			
	Two-Wire/Four Wire			
	- Two-Wire	\$1.96 (R)	\$46.55	
	- Four-Wire	\$1.96 (R)	\$46.55	

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**ACCESS SERVICE**17. 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	\$2.23 (R)	\$69.83
	- Four-Wire	\$2.28 (R)	\$93.10
(c)	Telephoto Bridging per port		
	- Two-Wire	ICB	ICB
	- Four-Wire	ICB	ICB
(d)	DATAPHONE Select- A-Station Bridging		
	Sequential Arrangement, Ports Per channel connected		
	- Two-wire	ICB	ICB
	- Four-wire	ICB	ICB
	Addressable Arrangement, Ports Per channel connected		
	- Two-wire	ICB	ICB
	- Four-wire	ICB	ICB

Transmittal No. 198

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President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. 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	\$2.36 (R)	\$69.83
	- Improved Attenuation Distortion*	None	None
	- Improved Envelope Delay Distortion*	None	None
	- Data Capability	\$2.00 (R)	\$69.83
	- Telephoto Capability	\$2.10 (R)	\$69.83
	- Sealing Current	None	None
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$1.38	\$46.55
	- Four-Wire	\$1.38	\$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 SERVICE**17. 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	\$4.95	(R)
(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 SERVICE**17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (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	Daily*	Nonrecurring	
		<u>Rate</u>	<u>Rate</u>	<u>Charge</u>	
(A)	Service Termination Per Termination			<u>Monthly</u>	<u>Daily</u>
	- 200 to 3500 Hz	\$10.53 (R)	\$1.06	\$344.30	\$344.30
	- 100 to 5000 Hz	\$15.02 (R)	\$1.50 (R)	\$344.30	\$344.30
	- 50 to 8000 Hz	\$18.09 (R)	\$1.80 (R)	\$344.30	\$344.30
	- 50 to 15000 Hz	\$38.42 (R)	\$3.84 (R)	\$344.30	\$344.30
(B)	Channel Mileage				
		Monthly		Daily*	
		<u>Rate</u>		<u>Rate</u>	
(1)	Channel Mileage Facility Per Mile				
	- 200 to 3500 Hz	\$1.14		\$0.11	
	- 100 to 5000 Hz	\$1.14		\$0.11	
	- 50 to 8000 Hz	\$1.14		\$0.11	
	- 50 to 15000 Hz	\$2.75 (R)		\$0.28	
(2)	Channel Mileage Termination Per Termination				
	- 200 to 3500 Hz	\$ 5.36 (R)		\$0.54	
	- 100 to 5000 Hz	\$13.03 (R)		\$1.31	
	- 50 to 8000 Hz	\$16.51 (R)		\$1.65 (R)	
	- 50 to 15000 Hz	\$25.68 (R)		\$2.57 (R)	

\*Daily Rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) preceding.

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7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. 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 <u>Rate</u>	Nonrecurring <u>Charge</u>
- 2.4 kbps	\$28.44 (R)	\$261.08
- 4.8 kbps	\$28.44 (R)	\$261.08
- 9.6 kbps	\$28.44 (R)	\$261.08
- 19.2 kbps	\$28.44 (R)	\$261.08
- 56.0 kbps	\$28.44 (R)	\$261.08
- 64.0 kbps	\$28.44 (R)	\$343.82

## (B) Channel Mileage

(1) Channel Mileage  
Facility Per Mile

- 2.4 kbps	\$0.38	
- 4.8 kbps	\$0.38	
- 9.6 kbps	\$0.38	
- 19.2 kbps	\$0.38	
- 56.0 kbps	\$0.53	
- 64.0 kbps	\$2.68	(R)

(2) Channel Mileage  
Termination Per  
Termination

- 2.4 kbps	\$12.11	(R)
- 4.8 kbps	\$12.11	(R)
- 9.6 kbps	\$12.11	(R)
- 19.2 kbps	\$12.11	(R)
- 56.0 kbps	\$20.22	(R)
- 64.0 kbps	\$20.22	(R)

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**ACCESS SERVICE**17. 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	\$7.08 (R)	\$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 SERVICE**17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 preceding.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Service Termination Per Termination			
	- 1.544 Mbps	\$ 97.73 (R)	\$261.08	
	- 3.152 Mbps	ICB	ICB	
	- 6.312 Mbps	ICB	ICB	
	- 44.736 Mbps	\$927.93 (R)	\$718.54	
	- 274.176 Mbps	ICB	ICB	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile			
	- 64 kbps*	ICB		
	- 1.544 Mbps	\$ 5.41		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$49.20		(R)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 64 kbps*	ICB		
	- 1.544 Mbps	\$ 39.54		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$250.58		(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 SERVICE**17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(C)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	ICB
	DS3 to DS1	\$441.19 (R)	\$232.75
	DS2 to DS1	ICB	ICB
	DS1C to DS1	ICB	ICB
	DS1 to Voice*	\$ 68.40 (R)	\$232.75
	DS1 to DS0	\$134.43 (R)	ICB
	DS0 to Subrates		
	- Up to 20 2.4 kbps services	\$151.15 (R)	ICB
	- Up to 10 4.8 kbps services	\$87.78 (R)	ICB
	- Up to 5 9.6 kbps services	\$71.89 (R)	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 SERVICE**17. 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		\$255.12 (R)
------------------------------------	--	--------------

## (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 SERVICE**17. 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	\$2,366.55	(R)
- 12 Month TDP	\$1,637.98	(R)
- 36 Month TDP	\$1,264.80	(R)
- 60 Month TDP	\$1,274.78	(R)
(b) OC12 (622.08 Mbps)		
- Month to month	\$2,691.07	(R)
- 12 Month TDP	\$2,362.88	(R)
- 36 Month TDP	\$2,221.11	(R)
- 60 Month TDP	\$2,154.48	(R)

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**ACCESS SERVICE**17. 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	\$3,629.07	(R)
- 12 Month TDP	\$2,688.30	(R)
- 36 Month TDP	\$2,113.70	(R)
- 60 Month TDP	\$1,935.52	(R)
(b) OC12 (622.08 Mbps)		
- Month to month	\$4,932.97	(R)
- 12 Month TDP	\$4,683.83	(R)
- 36 Month TDP	\$4,439.67	(R)
- 60 Month TDP	\$4,185.55	(R)

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**ACCESS SERVICE**17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination (Cont'd)		
(3) Channel Termination Additional One Half Air Mile		
(a) OC3 or OC3c (155.52 Mbps)		
- Month to month	\$ 175.71	(R)
- 12 Month TDP	\$ 121.31	(R)
- 36 Month TDP	\$ 98.51	(R)
- 60 Month TDP	\$ 93.47	(R)
(b) OC12 (622.08 Mbps)		
- Month to month	\$ 175.90	(R)
- 12 Month TDP	\$ 167.37	(R)
- 36 Month TDP	\$ 158.31	(R)
- 60 Month TDP	\$ 149.51	(R)

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**ACCESS SERVICE**17. 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	\$1,127.79	(R)
	- 12 Month TDP	\$ 738.91	(R)
	- 36 Month TDP	\$ 618.87	(R)
	- 60 Month TDP	\$ 646.06	(R)
	(b) OC12 (622.08 Mbps)		
	- Month to month	\$1,624.48	(R)
	- 12 Month TDP	\$1,542.44	(R)
	- 36 Month TDP	\$1,462.03	(R)
	- 60 Month TDP	\$1,380.81	(R)
(2)	Channel Mileage Facility Per Mile		
	(a) OC3 or OC3c (155.52 Mbps)		
	- Month to month	\$ 181.67	(R)
	- 12 Month TDP	\$ 124.78	(R)
	- 36 Month TDP	\$ 93.07	(R)
	- 60 Month TDP	\$ 97.20	(R)
	(b) OC12 (622.08 Mbps)		
	- Month to month	\$ 249.41	(R)
	- 12 Month TDP	\$ 236.29	(R)
	- 36 Month TDP	\$ 224.47	(R)
	- 60 Month TDP	\$ 212.00	(R)

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**ACCESS SERVICE**17. 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	\$ 249.14		(R)
	- 12 Month TDP	\$ 199.31		(R)
	- 36 Month TDP	\$ 149.48		(R)
	- 60 Month TDP	\$ 129.55		(R)
	(b) 4 Wire		\$200.00	
	- Month to month	\$ 333.50		(R)
	- 12 Month TDP	\$ 228.77		(R)
	- 36 Month TDP	\$ 202.61		(R)
	- 60 Month TDP	\$ 177.94		(R)
(2)	Per OC12 (622.082 Mbps)			
	(a) 2 Wire		\$400.00	
	- Month to month	\$ 262.53		(R)
	- 12 Month TDP	\$ 249.42		(R)
	- 36 Month TDP	\$ 236.28		(R)
	- 60 Month TDP	\$ 223.16		(R)
	(b) 4 Wire		\$400.00	
	- Month to month	\$ 952.23		(R)
	- 12 Month TDP	\$ 904.62		(R)
	- 36 Month TDP	\$ 857.04		(R)
	- 60 Month TDP	\$ 809.41		(R)

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**ACCESS SERVICE**17. 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	\$ 21.92	(R)
	- 12 Month TDP	\$ 20.93	(R)
	- 36 Month TDP	\$ 19.93	(R)
	- 60 Month TDP	\$ 18.93	(R)
	(b) Per DS3 (44.736 Mbps) 2 Wire and 4 Wire		\$125.00
	- Month to month	\$ 109.62	(R)
	- 12 Month TDP	\$ 104.64	(R)
	- 36 Month TDP	\$ 98.66	(R)
	- 60 Month TDP	\$ 93.68	(R)
	(c) Per STS1 (51.840 Mbps) 2 Wire and 4 Wire		\$125.00
	- Month to month	\$ 219.24	(R)
	- 12 Month TDP	\$ 199.31	(R)
	- 36 Month TDP	\$ 179.38	(R)
	- 60 Month TDP	\$ 159.45	(R)

Transmittal No. 198



**ACCESS SERVICE**17. 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	\$ 175.52		(R)
	- 12 Month TDP	\$ 167.13		(R)
	- 36 Month TDP	\$ 157.97		(R)
	- 60 Month TDP	\$ 149.57		(R)
	(b) 4 Wire		\$235.00	
	- Month to month	\$ 383.57		(R)
	- 12 Month TDP	\$ 263.41		(R)
	- 36 Month TDP	\$ 234.10		(R)
	- 60 Month TDP	\$ 204.84		(R)

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$ 452.89		(R)
	- 12 Month TDP	\$ 430.57		(R)
	- 36 Month TDP	\$ 377.36		(R)
	- 60 Month TDP	\$ 356.69		(R)
	(b) 4 Wire		\$275.00	
	- Month to month	\$ 1,031.58		(R)
	- 12 Month TDP	\$ 980.02		(R)
	- 36 Month TDP	\$ 928.42		(R)
	- 60 Month TDP	\$ 876.84		(R)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(O) <u>LNP End User Service</u>		13.15
Per access line or equivalent*	\$0.24	

\*Billed each month through November 30, 2004; reference to section is to this Tariff.

(P) Access Recovery Charge (ARC)

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

(1)	Residential ARC		
	Per line or trunk assessed a Residence End User Common Line	\$2.50 per month	(I)
(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	

Rates appearing on this page for LNP End User Service previously appeared on page 17-668 as Service Provider Number Portability.

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - South Central Rural Telephone Cooperative (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	\$ 3.65 (R)	\$230.00
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 1.04	
(2)	Channel Mileage Termination Per Termination	\$14.96	(R)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - South Central Rural 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.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$3.20 (R)	\$60.12	
	- Four-Wire	\$5.16 (R)	\$60.12	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 0.66		
(2)	Channel Mileage Termination Per Termination	\$ 6.61		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	ICB		
	- Four-Wire	ICB		

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - South Central Rural 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	\$7.18	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$4.94	(R)
	- Telephoto Capability	ICB	
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	ICB	
	- Four-Wire	ICB	
(4)	Customer Specified Receive Level per two-wire termination	ICB	

\* 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. 198

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President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - South Central Rural 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	\$ 5.92 (R)	\$106.21
- 4.8 kbps	5.92 (R)	106.21
- 9.6 kbps	5.92 (R)	106.21
- 19.2 kbps	5.92 (R)	106.21
- 56.0 kbps	5.92 (R)	128.76
- 64.0 kbps	5.92 (R)	128.76

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$0.62
- 4.8 kbps	0.62
- 9.6 kbps	0.62
- 19.2 kbps	0.62
- 56.0 kbps	0.88
- 64.0 kbps	0.88

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$ 6.27	(R)
- 4.8 kbps	6.27	(R)
- 9.6 kbps	6.27	(R)
- 19.2 kbps	6.27	(R)
- 56.0 kbps	8.90	(R)
- 64.0 kbps	8.90	(R)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - South Central Rural 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.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	Channel Termination Per Termination		
	- DS1 1.544 Mbps	\$ 13.77 (R)	\$157.05
	- DS1C 3.152 Mbps	ICB	ICB
	- DS2 6.312 Mbps	ICB	ICB
	- DS3 44.736 Mbps	\$ 132.25 (R)	\$157.05
	- DS4 274.176 Mbps	ICB	ICB

Transmittal No. 198



**ACCESS SERVICE**17. Rates and Charges - South Central Rural Telephone Cooperative (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*	ICB	
	- 1.544 Mbps	\$ 4.27	(R)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	\$ 29.43	(R)
	- 274.176 Mbps	ICB	
(2)	Channel Mileage Termination Per Termination		
	- 64 kbps*	ICB	
	- 1.544 Mbps	\$ 21.06	(R)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	\$123.50	(R)
	- 274.176 Mbps	ICB	
(C)	Term Discounts	<u>Percentage</u>	
	None		
(D)	Optional Features and Functions		
	ICB		

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - South Central Rural Telephone Cooperative (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly <u>Rate</u>		Nonrecurring <u>Charge</u>
(E)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 25.94	(R)	\$170.00
	- per 44.736 Mbps	\$132.19	(R)	\$555.00

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - South Central Rural 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	\$ 901.94	(R)	\$550.00
	- OC12 622.08 Mbps	\$1,756.25	(R)	\$550.00
(B)	Channel Mileage Facility Per Mile			
	- OC3/OC3c 155.52 Mbps	\$ 69.38		(R)
	- OC12 622.08 Mbps	\$ 179.62		(R)
(C)	Channel Mileage Termination Per Termination			
	- OC3/OC3c 155.52 Mbps	\$ 231.27		(R)
	- OC12 622.08 Mbps	\$1,197.44		(R)
(D)	Term Discounts	<u>Percentage</u>		
	OC3 and OC12 services			
	36 months	10%		
	60 months	20%		

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - South Central Rural Telephone Cooperative (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

		<u>Monthly</u> <u>Rate</u>		<u>Nonrecurring</u> <u>Charge</u>
(E)	Optional Features and Functions			
(1)	Customer Node			
	Per Node			
	- OC3/OC3c 155.52 Mbps	\$	409.13 (R)	\$230.00
	- OC12 622.08 Mbps	\$1,247.33 (R)		\$230.00
	Customer Premises Port			
	Per Port			
	- DS1 1.544 Mbps	\$	29.94 (R)	\$ 55.00
	- DS3 44.736 Mbps		74.84 (R)	210.00
	- STS-1 51.84 Mbps		74.84 (R)	210.00
	- OC3/OC3c 155.52 Mbps		109.77 (R)	210.00
(2)	Add/Drop Multiplexing			
	Central Office Port			
	Per Port			
	- DS1 1.544 Mbps	\$	29.94 (R)	
	- DS3 44.736 Mbps		74.84 (R)	
	- OC3/OC3c 155.52 Mbps		94.80 (R)	

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - South Central Rural Telephone Cooperative (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

For LaRue County EAS Subscribers	\$0.76 per month	(C)
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For Green County & Adair County EAS Subscribers	\$1.51 per month	(C)
----------------------------------------------------	------------------	-----

For Allen County, Hart County and Monroe County EAS Subscribers	\$2.01 per month	(N)   (N)
-----------------------------------------------------------------------	------------------	-----------------

For all other Subscribers:

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	\$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	
----------------------------------------------------------------------------	------------------	--

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - South Central Rural Telephone Cooperative (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network and Digital Subscriber Line Access Services17.4.8.1 Asymmetric Digital Subscriber Line Access Service

Regulations concerning Asymmetric Digital Subscriber Line Access Service are set forth in Section 8.1, preceding.

	Monthly Recurring <u>Charge</u>	Nonrecurring <u>Charge</u>
ADSL Line Charge Per Voice-Data Option	\$3.17 (R)	\$25.00

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - South Central Rural Telephone Cooperative (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network and Digital Subscriber Line Access Services17.4.8.2 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>
2 Mbps	\$ 56.95	(R)	\$295.00
5 Mbps	\$ 69.88	(R)	\$295.00
10 Mbps	\$ 80.72	(R)	\$295.00
20 Mbps	\$ 88.60	(R)	\$295.00
50 Mbps	\$ 102.44	(R)	\$295.00
100 Mbps	\$ 113.83	(R)	\$295.00
250 Mbps	\$ 162.10	(R)	\$295.00
500 Mbps	\$ 212.47	(R)	\$442.00
750 Mbps	\$ 246.89	(R)	\$442.00
1 Gbps	\$ 282.65	(R)	\$442.00
2.5 Gbps	\$ 546.32	(R)	\$442.00
5 Gbps	\$ 829.47	(R)	\$442.00
10 Gbps	\$1,132.62	(R)	\$442.00

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - South Central Rural Telephone Cooperative (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network and Digital Subscriber Line Access Services17.4.8.2 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	\$ 215.24	(R)	\$295.00
5 Mbps	\$ 217.61	(R)	\$295.00
10 Mbps	\$ 220.70	(R)	\$295.00
20 Mbps	\$ 249.68	(R)	\$295.00
50 Mbps	\$ 282.24	(R)	\$295.00
100 Mbps	\$ 295.34	(R)	\$295.00
250 Mbps	\$ 308.43	(R)	\$295.00
500 Mbps	\$ 408.04	(R)	\$442.00
750 Mbps	\$ 469.37	(R)	\$442.00
1 Gbps	\$ 544.04	(R)	\$442.00
2.5 Gbps	\$1,049.70	(R)	\$442.00
5 Gbps	\$1,594.25	(R)	\$442.00
10 Gbps	\$2,178.21	(R)	\$442.00

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**ACCESS SERVICE**17. Rates and Charges - South Central Rural Telephone Cooperative (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network and Digital Subscriber Line Access Services17.4.8.2 Ethernet Transport Service (ETS) (Cont'd)(B) Ports

## (1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 77.94	(R)	\$259.00
5 Mbps	\$ 86.29	(R)	\$259.00
10 Mbps	\$ 95.29	(R)	\$259.00
20 Mbps	\$ 105.86	(R)	\$259.00
50 Mbps	\$ 112.20	(R)	\$259.00
100 Mbps	\$ 122.42	(R)	\$259.00
250 Mbps	\$ 168.97	(R)	\$259.00
500 Mbps	\$ 214.22	(R)	\$388.00
750 Mbps	\$ 270.90	(R)	\$388.00
1 Gbps	\$ 326.43	(R)	\$388.00
2.5 Gbps	\$ 626.95	(R)	\$388.00
5 Gbps	\$ 952.96	(R)	\$388.00
10 Gbps	\$1,304.06	(R)	\$388.00

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,270.45	(R)	\$175.00
155.52 Mbps	\$1,524.54	(R)	\$262.00
622.08 Mbps	\$2,540.90	(R)	\$262.00

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - South Central Rural Telephone Cooperative (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network and Digital Subscriber Line Access Services17.4.8.2 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>
2 Mbps	\$0.00	\$205.00
5 Mbps	\$0.00	\$205.00
10 Mbps	\$0.00	\$205.00
20 Mbps	\$0.00	\$205.00
50 Mbps	\$0.00	\$205.00
100 Mbps	\$0.00	\$205.00
250 Mbps	\$0.00	\$205.00
500 Mbps	\$0.00	\$307.00
750 Mbps	\$0.00	\$307.00
1 Gbps	\$0.00	\$307.00
2.5 Gbps	\$0.00	\$307.00
5 Gbps	\$0.00	\$307.00
10 Gbps	\$0.00	\$307.00

## (2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 33.41	(R)	\$205.00
5 Mbps	\$ 45.16	(R)	\$205.00
10 Mbps	\$ 84.69	(R)	\$205.00
20 Mbps	\$ 169.39	(R)	\$205.00
50 Mbps	\$ 228.50	(R)	\$205.00
100 Mbps	\$ 364.50	(R)	\$205.00
250 Mbps	\$ 750.99	(R)	\$205.00
500 Mbps	\$1,251.31	(R)	\$307.00
750 Mbps	\$1,662.89	(R)	\$307.00
1 Gbps	\$2,176.18	(R)	\$307.00
2.5 Gbps	\$4,191.62	(R)	\$307.00
5 Gbps	\$6,369.84	(R)	\$307.00
10 Gbps	\$8,712.85	(R)	\$307.00

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - South Central Rural Telephone Cooperative (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network and Digital Subscriber Line Access Services17.4.8.2 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>
2 Mbps	\$ 22.27	(R)	\$410.00
5 Mbps	\$ 28.22	(R)	\$410.00
10 Mbps	\$ 50.82	(R)	\$410.00
20 Mbps	\$ 101.63	(R)	\$410.00
50 Mbps	\$ 152.33	(R)	\$410.00
100 Mbps	\$ 244.83	(R)	\$410.00
250 Mbps	\$ 509.60	(R)	\$410.00
500 Mbps	\$ 788.87	(R)	\$615.00
750 Mbps	\$1,072.84	(R)	\$615.00
1 Gbps	\$1,360.10	(R)	\$615.00
2.5 Gbps	\$2,622.46	(R)	\$615.00
5 Gbps	\$3,983.84	(R)	\$615.00
10 Gbps	\$5,445.54	(R)	\$615.00

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - South Central Rural Telephone Cooperative (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network and Digital Subscriber Line Access Services17.4.8.2 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	\$3.58 (R)	\$7.00

## (2) Per ETS Design Change

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

## (3) ETS Port Protection

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

	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$135.96	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$339.65	(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	\$313.09	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$761.30	(R)	\$560.00

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$0.005000	

(R)

(B) Information SurchargePremium

- Per Originating 100 Access Minutes	\$0.008693	6.1.3(B)(2)
- Per Terminating 100 Access Minutes	\$0.000000	

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group A (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	\$20.19	(I)	\$226.60
(B)	Channel Mileage			
	(1) Channel Mileage Facility Per Mile	\$ 2.03		(I)
	(2) Channel Mileage Termination Per Termination	\$29.07		(I)
(C)	Optional Features and Functions			
	(1) Bridging			
	(a) Three Premises Bridging Per Port	\$ 5.08		(I)
	(b) Series Bridging Per Port	\$ 5.08		(I)
	(2) DSL/ESS Access Service Connection			
	(a) Per 10BASE-T	\$182.12	(I)	\$138.78
	(b) Per 100BASE-T	\$768.27	(I)	\$451.62

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group A (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	\$20.19 (I)	\$226.60	
	- Four-Wire	\$40.40 (I)	\$226.60	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.42		(I)
(2)	Channel Mileage Termination Per Termination	\$24.31		(I)
(C)	Optional Features and Functions			
(1)	Telegraph Bridging Per Port			
	- Two-Wire	\$ 5.08		(I)
	- Four-Wire	\$ 5.08		(I)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group A (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

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

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$33.93 (I)	\$226.60	
	- Four-Wire	\$54.33 (I)	\$226.60	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.42		(I)
(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	\$ 5.08		(I)
	- Four-Wire	\$ 5.08		(I)
(b)	<u>Data Bridging</u> Per Port			
	- Two-Wire	\$5.08		(I)
	- Four-Wire	\$5.08		(I)

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**ACCESS SERVICE**17. 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 \$ 5.08 (I)

- Four-Wire \$ 5.08 (I)

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

- Two-Wire \$17.37 (I)

- Four-Wire \$92.15 (I)

Addressable Arrangement,  
Ports  
Per channel connected

- Two-Wire \$18.59 (I)

- Four-Wire \$80.49 (I)

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

- Split Band \$ 8.09 (I)

- Summation \$ 3.16 (I)

Passive Bridging Channel  
Connections  
Per channel connected

\$ 0.21 (I)

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$5.64	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$3.88	(I)
	- Telephoto Capability	\$7.07	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$10.01	(I)
	- Four-Wire	\$10.01	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$6.88	(I)

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

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**ACCESS SERVICE**17. 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	\$177.06	(I)
(6)	Signaling Capability Per termination	\$ 10.14	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 5.08	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.44	(I)
-	Per five port arrangement including control channel termination***	\$ 5.60	(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 SERVICE**17. Rates and Charges - TDS Telecom Companies-Group A (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*</u> <u>Rate</u>		<u>Nonrecurring Charge</u> <u>Monthly</u> <u>Daily</u>	
(A)	Channel Termination Per Termination						
	- 200 to 3500 Hz	\$35.96	(I)	\$3.60	(I)	\$226.60	\$226.60
	- 100 to 5000 Hz	62.64	(I)	6.26	(I)	\$226.60	\$226.60
	- 50 to 8000 Hz	62.64	(I)	6.26	(I)	\$226.60	\$226.60
	- 50 to 15000 Hz	62.64	(I)	6.26	(I)	\$226.60	\$226.60
(B)	Channel Mileage						
(1)	Channel Mileage Facility Per Mile	<u>Monthly Rate</u>		<u>Daily* Rate</u>			
	- 200 to 3500 Hz	\$ 2.42 (I)		\$ 0.26		(I)	
	- 100 to 5000 Hz	4.84 (I)		0.48		(I)	
	- 50 to 8000 Hz	7.26 (I)		0.72		(I)	
	- 50 to 15000 Hz	9.68 (I)		0.96		(I)	
(2)	Channel Mileage Termination Per Termination						
	- 200 to 3500 Hz	\$ 24.31 (I)		\$ 2.43		(I)	
	- 100 to 5000 Hz	48.58 (I)		4.85		(I)	
	- 50 to 8000 Hz	72.89 (I)		7.29		(I)	
	- 50 to 15000 Hz	97.17 (I)		9.72		(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 SERVICE**17. Rates and Charges - TDS Telecom Companies-Group A (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	\$15.64	(I)	\$1.58	(I)
(2)	Gain Conditioning per service	\$10.10	(I)	\$1.02	(I)
(3)	Stereo per service	\$17.34	(I)	\$1.73	(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 SERVICE**17. Rates and Charges - TDS Telecom Companies-Group A (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	\$371.66	(I)	\$204.38	(I)	\$273.63	\$273.63
	- 4TV-5	371.66	(I)	\$204.38	(I)	\$273.63	\$273.63
	- 6TV-5	371.66	(I)	\$204.38	(I)	\$273.63	\$273.63
	- TV-15	371.66	(I)	\$204.38	(I)	\$273.63	\$273.63
(B)	Channel Mileage			<u>Monthly Rate</u>		<u>Daily Rate*</u>	
(1)	Channel Mileage Facility Per Mile						
	- All			\$316.32	(I)	\$173.96	(I)
(2)	Channel Mileage Termination Per Termination						
	- All			\$337.01	(I)	\$185.36	(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 SERVICE**17. 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	\$62.64	(I)	\$269.73
- 4.8 kbps	62.64	(I)	269.73
- 9.6 kbps	62.64	(I)	269.73
- 19.2 kbps	62.64	(I)	269.73
- 56.0 kbps	62.64	(I)	269.73
- 64.0 kbps	62.64	(I)	269.73

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$2.30	(I)
- 4.8 kbps	2.30	(I)
- 9.6 kbps	2.30	(I)
- 19.2 kbps	2.30	(I)
- 56.0 kbps	3.26	(I)
- 64.0 kbps	3.26	(I)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$23.08	(I)
- 4.8 kbps	23.08	(I)
- 9.6 kbps	23.08	(I)
- 19.2 kbps	23.08	(I)
- 56.0 kbps	32.71	(I)
- 64.0 kbps	32.71	(I)

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**ACCESS SERVICE**17. 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	\$ 6.15	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 4.86	(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	\$24.32	(I)
	- 4.8 kbps	24.32	(I)
	- 9.6 kbps	24.32	(I)
	- 56.0 kbps	24.32	(I)

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

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

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

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

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**ACCESS SERVICE**17. 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	\$ 145.13 (I)	\$273.63	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,683.45 (I)	\$346.56	
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64 kbps*	\$ 3.09		(I)
- 1.544 Mbps	15.71		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	108.15		(I)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64 kbps*	\$ 31.05		(I)
- 1.544 Mbps	77.47		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	431.40		(I)
- 274.176 Mbps	ICB		

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

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**ACCESS SERVICE**17. 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	\$445.59	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	172.04	(I)
	DS1 to DSO	172.04	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$289.87	(I)
	- Up to 10 4.8 kbps services	196.95	(I)
	- Up to 5 9.6 kbps services	183.98	(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 SERVICE**17. 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*	\$ 123.68	(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 127.98	(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 66.61	(I)
	- Automatic Loop Transfer	\$ 267.57	(I)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 172.91	(I) \$131.76
	- per 44.736 Mbps	\$1,200.83	(I) \$428.76

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

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

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

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

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

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**ACCESS SERVICE**17. 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	\$ 1,311.10	(I)	\$246.98
	- OC12	622.08 Mbps	\$ 2,173.21	(I)	\$246.98
(B)	Channel Mileage Facility Per Mile				
	- OC3	155.52 Mbps	\$ 134.84		(I)
	- OC12	622.08 Mbps	\$ 229.05		(I)
(C)	Channel Mileage Termination Per Termination				
	- OC3	155.52 Mbps	\$ 466.69		(I)
	- OC12	622.08 Mbps	\$ 1,478.10		(I)
(D)	Term Discounts			<u>Percentage</u>	
	OC3 and OC12 services				
	36 months			10%	
	60 months			20%	

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**ACCESS SERVICE**17. 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	\$ 387.52	(I)	\$160.74
	- OC12	622.08 Mbps	\$ 1119.52	(I)	\$160.74
	Customer Premises Port Per Port				
	- DS1	1.544 Mbps	\$ 39.14	(I)	\$ 43.91
	- DS3	44.736 Mbps	152.65	(I)	173.27
	- STS-1	51.84 Mbps	152.65	(I)	173.27
	- OC3/OC3c	155.52 Mbps	117.43	(I)	173.27
(2)	Add/Drop Multiplexing Central Office Port Per Port				
	- DS1	1.544 Mbps	\$ 31.33		(I)
	- DS3	44.736 Mbps	78.28		(I)
	- OC3/OC3c	155.52 Mbps	117.43		(I)

## (F) DSL Access Service Connection

- Per OC3/OC3c	\$2,103.85	(I)	\$885.07
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**ACCESS SERVICE**17. 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.  
Mt. Vernon Telephone Company, LLC  
Tennessee Telephone Company

Per line or trunk assessed a

Residence End User Common Line \$2.50 per month (I)

Oklahoma Communication Systems, Inc.

Per line or trunk assessed a

Residence End User Common Line

Adair Exchange \$1.96 per month (R)

Choctaw Exchange \$2.50 per month (I)

Cyril Exchange \$0.80 per month (R)

Elgin Exchange \$2.50 per month (I)

Fletcher Exchange \$2.50 per month (I)

Gracemont Exchange \$0.80 per month (R)

Inola Exchange \$1.50 per month (R)

Jones Exchange \$2.50 per month (I)

Kellyville Exchange \$2.50 per month (I)

Mounds Exchange \$2.40 per month (I)

Union City Exchange \$1.57 per month (R)

Verden Exchange \$0.80 per month (R)

## (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 SERVICE**17. Rates and Charges - TDS Telecom Companies-Group A (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	\$ 100.29	(I)	\$256.07
64.0 kbps	\$ 100.29	(I)	\$256.07
1.544 Mbps	\$252.59	(I)	\$259.79
44.736 Mbps	\$2,013.25	(I)	\$329.02
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)			
1.544 Mbps	\$252.59	(I)	\$259.79
44.736 Mbps	\$2,013.25	(I)	\$329.02
(3) <u>End User Port - Standard</u> (per port)			
56.0 kbps	\$ 52.01		(I)
64.0 kbps	\$ 52.01		(I)
1.544 Mbps	\$121.09		(I)
44.736 Mbps	\$846.89		(I)
(4) <u>Access Customer Port</u> (per port)			
1.544 Mbps	\$121.09		(I)
44.736 Mbps	\$846.89		(I)

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**ACCESS SERVICE**17. 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)17.4.8.1 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	\$3.72	(I)
16 kbps	\$3.72	(I)
28 kbps	\$4.46	(I)
32 kbps	\$4.46	(I)
56 kbps	\$5.21	(I)
64 kbps	\$5.21	(I)
128 kbps	\$6.68	(I)
192 kbps	\$8.93	(I)
256 kbps	\$10.40	(I)
384 kbps	\$14.86	(I)
512 kbps	\$20.80	(I)
768 kbps	\$26.74	(I)

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**ACCESS SERVICE**17. 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)17.4.8.1 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	\$4.46	(I)
16 kbps	\$4.46	(I)
28 kbps	\$5.21	(I)
32 kbps	\$5.21	(I)
56 kbps	\$5.93	(I)
64 kbps	\$5.93	(I)
128 kbps	\$11.14	(I)
192 kbps	\$18.56	(I)
256 kbps	\$22.28	(I)
384 kbps	\$33.43	(I)
512 kbps	\$44.57	(I)
768 kbps	\$66.85	(I)
		<u>Nonrecurring Charge</u>
(6) PVC Installation Charge		\$38.71
(7) PVC Rearrangement Charge		\$19.36

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**ACCESS SERVICE**17. 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)17.4.8.2 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)	\$ 349.68	(I)	\$ 386.35
(44.736 Mbps (DS3)	\$ 1,942.62	(I)	\$ 579.88
155.520 Mbps (OC3)	\$ 3,010.14	(I)	\$ 927.51
622.080 Mbps (OC12)	\$ 4,369.36	(I)	\$ 1,159.01

## (2) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
10 Mbps	\$ 577.13	(I)	\$ 1,054.05
100 Mbps	\$ 729.04	(I)	\$ 1,092.76
1 Gbps	\$ 1,965.45	(I)	\$ 2,019.53

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**ACCESS SERVICE**17. 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)17.4.8.2 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>
\$3.72 (I)	\$54.30

(2) Capacity charge, per Megabit of capacity  
Per Path

	<u>Traffic Routing Prioritization Parameter</u>			
<u>Path Size</u>	<u>CBR</u>	<u>VBR-rt</u>	<u>VBR-nrt</u>	<u>UBR</u>
1 to 50 Mbps	\$18.55 (I)	\$14.85 (I)	\$11.13 (I)	\$ 9.77 (I)
51 to 150 Mbps	\$16.69 (I)	\$12.99 (I)	\$ 9.28 (I)	\$ 7.82 (I)
Over 150 Mbps	\$12.99 (I)	\$ 9.28 (I)	\$ 7.42 (I)	\$ 5.85 (I)

(C) Virtual Circuit Channels

## Per Virtual Circuit Channel

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$3.72 (I)	\$54.34

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## (1) DSL Access Service Connection

## (a) Per Basic UNI or NNI Port

<u>Port Speed</u>	<u>Nonrecurring Charge</u>
1.544 Mbps (DS1)	\$ 131.03
44.736 Mbps (DS3)	\$ 428.76
155.520 Mbps (OC3)	\$ 885.07
622.080 Mbps (OC12)	\$ 1,004.19

## (b) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$ 131.03
100 Mbps	\$ 428.76
1 Gbps	\$ 1,004.19

## (c) Per 1 Mbps DSL VCC

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$22.25 (I)	\$54.34

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## (1) DSL Access Service Connection (Cont'd)

## (d) Per MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
		\$3.73	
Per 1 Mbps increment	\$1.15		(I)
Per 4 Mbps increment	\$2.22		(I)

## (e) Per MM-VCC Design Change

Nonrecurring Charge  
\$3.73

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**ACCESS SERVICE**17. 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	\$113.27 (I)	\$167.79
5 Mbps	\$139.03 (I)	\$167.79
10 Mbps	\$160.52 (I)	\$167.79
20 Mbps	\$176.18 (I)	\$167.79
50 Mbps	\$211.41 (I)	\$167.79
100 Mbps	\$234.91 (I)	\$167.79
250 Mbps	\$334.34 (I)	\$167.79
500 Mbps	\$438.48 (I)	\$484.71
750 Mbps	\$510.92 (I)	\$484.71
1 Gbps	\$583.35 (I)	\$484.71

- (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	\$204.21 (I)	\$167.79
5 Mbps	\$207.78 (I)	\$167.79
10 Mbps	\$215.34 (I)	\$167.79
20 Mbps	\$234.91 (I)	\$167.79
50 Mbps	\$285.80 (I)	\$167.79
100 Mbps	\$313.19 (I)	\$167.79
250 Mbps	\$445.24 (I)	\$167.79
500 Mbps	\$587.25 (I)	\$484.71
750 Mbps	\$676.77 (I)	\$484.71
1 Gbps	\$783.01 (I)	\$484.71

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**ACCESS SERVICE**17. 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	\$144.97 (I)	\$ 410.15
5 Mbps	\$160.29 (I)	\$ 410.15
10 Mbps	\$176.18 (I)	\$ 410.15
20 Mbps	\$195.76 (I)	\$ 410.15
50 Mbps	\$215.34 (I)	\$ 410.15
100 Mbps	\$234.91 (I)	\$ 410.15
250 Mbps	\$324.14 (I)	\$ 410.15
500 Mbps	\$411.08 (I)	\$1,006.73
750 Mbps	\$518.74 (I)	\$1,006.73
1 Gbps	\$626.42 (I)	\$1,006.73

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,761.77 (I)	\$ 559.29
155.52 Mbps	\$2,114.14 (I)	\$ 924.71
622.08 Mbps	\$3,523.57 (I)	\$1,155.87

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**ACCESS SERVICE**17. 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)(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	\$55.94
5 Mbps	\$0.00	\$55.94
10 Mbps	\$0.00	\$55.94
20 Mbps	\$0.00	\$55.94
50 Mbps	\$0.00	\$55.94
100 Mbps	\$0.00	\$55.94
250 Mbps	\$0.00	\$55.94
500 Mbps	\$0.00	\$55.94
750 Mbps	\$0.00	\$55.94
1 Gbps	\$0.00	\$55.94

## (2) Per Interswitch ETS EVC\*

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 46.18 (I)	\$55.94
5 Mbps	\$ 62.65 (I)	\$55.94
10 Mbps	\$ 117.46 (I)	\$55.94
20 Mbps	\$ 234.91 (I)	\$55.94
50 Mbps	\$ 328.87 (I)	\$55.94
100 Mbps	\$ 524.63 (I)	\$55.94
250 Mbps	\$1,080.45 (I)	\$55.94
500 Mbps	\$1,800.93 (I)	\$55.94
750 Mbps	\$2,398.37 (I)	\$55.94
1 Gbps	\$3,132.07 (I)	\$55.94

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

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**ACCESS SERVICE**17. 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)(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	\$ 30.87	(I)	\$74.58	
5 Mbps	\$ 39.15	(I)	\$74.58	
10 Mbps	\$ 70.47	(I)	\$74.58	
20 Mbps	\$ 140.95	(I)	\$74.58	
50 Mbps	\$ 219.25	(I)	\$74.58	
100 Mbps	\$ 352.35	(I)	\$74.58	
250 Mbps	\$ 736.13	(I)	\$74.58	
500 Mbps	\$1,135.35	(I)	\$74.58	
750 Mbps	\$1,546.46	(I)	\$74.58	
1 Gbps	\$1,957.54	(I)	\$74.58	

\*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 SERVICE**17. 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)(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	\$3.35 (I)	\$4.95

## (d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$3.54

(F) ETS Term Discount Plan

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

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**ACCESS SERVICE**17. 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	\$0.00500		(R)

Non-Premium

- Per Originating Access Minute	\$0.005208	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.00225		(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 SERVICE**17. Rates and Charges - Chesnee Telephone Company, Inc. d/b/a Chesnee 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.

		<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination	\$21.50	(R)	\$270.81
(B)	Channel Mileage			
	(1) Channel Mileage Facility Per Mile	\$30.95	(R)	
	(2) Channel Mileage Termination Per Termination	\$ 2.16		
(C)	Optional Features and Functions			
	(1) Bridging			
	(a) Three Premises Bridging Per Port	\$ 5.78		(R)
	(b) Series Bridging Per Port	\$ 5.78		(R)
	(2) DSL Access Service Connection			
	(a) Per 10BASE-T	\$193.84	(R)	\$165.86
	(b) Per 100BASE-T	\$817.71	(R)	\$539.75

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**ACCESS SERVICE**17. Rates and Charges - Chesnee Telephone Company, Inc. d/b/a Chesnee 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	\$22.94 (R)	\$289.00
	- Four-Wire	\$45.90 (R)	\$289.00
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 2.74	(R)
(2)	Channel Mileage Termination Per Termination	\$27.59	(R)
(C)	Optional Features and Functions		
(1)	Telegraph Bridging Per Port		
	- Two-Wire	\$ 5.78	(R)
	- Four-Wire	\$ 5.78	(R)

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**ACCESS SERVICE**17. Rates and Charges - Chesnee Telephone Company, Inc. d/b/a Chesnee Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

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

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$34.51 (R)	\$266.62	
	- Four-Wire	\$55.23 (R)	\$266.62	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.46		
(2)	Channel Mileage Termination Per Termination	\$24.71		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 5.26		(R)
	- Four-Wire	\$ 5.26		(R)

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**ACCESS SERVICE**17. 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 \$5.42 (R)

- Four-Wire \$5.42 (R)

(c) Telephoto Bridging per port

- Two-Wire \$5.42 (R)

- Four-Wire \$5.42 (R)

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**ACCESS SERVICE**17. 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	\$6.01	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$4.12	(R)
	- Telephoto Capability	\$7.51	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$10.66	(R)
	- Four-Wire	\$10.66	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$ 7.34	(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 SERVICE**17. 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)

		<u>Monthly Rate</u>	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	none	
(6)	Signaling Capability Per termination	\$10.79	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 5.42	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.60	(R)
-	Per five port arrangement including control channel termination***	\$ 5.96	(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 SERVICE**17. Rates and Charges - Chesnee Telephone Company, Inc. d/b/a Chesnee 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> <u>Monthly</u> <u>Daily</u>	
(A)	Channel Termination Per Termination						
	- 200 to 3500 Hz	\$40.86	(R)	\$4.09		\$289.00	\$289.00
	- 100 to 5000 Hz	71.14	(R)	7.11	(R)	289.00	289.00
	- 50 to 8000 Hz	71.14	(R)	7.11	(R)	289.00	289.00
	- 50 to 15000 Hz	71.14	(R)	7.11	(R)	289.00	289.00
(B)	Channel Mileage						
(1)	Channel Mileage Facility Per Mile	<u>Monthly Rate</u>		<u>Daily* Rate</u>			
	- 200 to 3500 Hz	\$ 2.74 (R)		\$ 0.27 (R)			
	- 100 to 5000 Hz	5.50 (R)		0.55			
	- 50 to 8000 Hz	8.24 (R)		0.82 (R)			
	- 50 to 15000 Hz	10.99 (R)		1.10			
(2)	Channel Mileage Termination Per Termination						
	- 200 to 3500 Hz	\$ 27.59 (R)		\$ 2.76 (R)			
	- 100 to 5000 Hz	55.19 (R)		5.52 (R)			
	- 50 to 8000 Hz	82.77 (R)		8.28 (R)			
	- 50 to 15000 Hz	110.36 (R)		11.04 (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 SERVICE**17. Rates and Charges - Chesnee Telephone Company, Inc. d/b/a Chesnee 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	\$17.75	(R)	\$1.78
(2)	Gain Conditioning per service	\$11.48	(R)	\$1.15
(3)	Stereo per service	\$19.69	(R)	\$1.97

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**ACCESS SERVICE**17. Rates and Charges - Chesnee Telephone Company, Inc. d/b/a Chesnee 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*</u> <u>Rate</u>	<u>Nonrecurring Charge</u>	
				<u>Monthly</u>	<u>Daily</u>
(A)	Channel Termination Per Termination				
	- TV-1 or 2	\$422.13 (R)	\$232.17 (R)	\$349.00	\$349.00
	- 4TV-5	422.13 (R)	232.17 (R)	349.00	349.00
	- 6TV-5	422.13 (R)	232.17 (R)	349.00	349.00
	- TV-15	422.13 (R)	232.17 (R)	349.00	349.00
(B)	Channel Mileage	<u>Monthly Rate</u>		<u>Daily Rate*</u>	
(1)	Channel Mileage Facility Per Mile				
	- All		\$359.29 (R)	\$197.61	(R)
(2)	Channel Mileage Termination Per Termination				
	- All		\$382.80 (R)	\$210.54	(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 SERVICE**17. 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	\$63.71	(R)	\$317.36
- 4.8 kbps	63.71	(R)	317.36
- 9.6 kbps	63.71	(R)	317.36
- 19.2 kbps	63.71	(R)	317.36
- 56.0 kbps	63.71	(R)	317.36
- 64.0 kbps	63.71	(R)	317.36

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$2.35	
- 4.8 kbps	2.35	
- 9.6 kbps	2.35	
- 19.2 kbps	2.35	
- 56.0 kbps	3.31	(R)
- 64.0 kbps	3.31	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$23.47	(R)
- 4.8 kbps	23.47	(R)
- 9.6 kbps	23.47	(R)
- 19.2 kbps	23.47	(R)
- 56.0 kbps	33.25	(R)
- 64.0 kbps	33.25	(R)

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**ACCESS SERVICE**17. 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	\$ 6.55	(R)
(2)	Loop Transfer Arrangement	\$ 5.18	(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	\$25.88	(R)
	- 4.8 kbps	25.88	(R)
	- 9.6 kbps	25.88	(R)
	- 56.0 kbps	25.88	(R)

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

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

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

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

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**ACCESS SERVICE**17. 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	\$ 147.57 (R)	\$321.96	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,711.96 (R)	\$407.77	
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 1.544 Mbps	\$ 15.97		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 109.98		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 1.544 Mbps	\$ 78.77		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 403.02		(R)
- 274.176 Mbps	ICB		

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**ACCESS SERVICE**17. 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>	<u>Monthly Rate</u>	
DS1 and DS3 services 36 months 60 months		10% 20%		
(D)	Optional Features and Functions			
(1)	Multiplexing, per arrangement			
	DS4 to DS1	ICB	(R)	
	DS3 to DS1	\$395.22	(R)	
	DS2 to DS1	ICB	(R)	
	DS1C to DS1	ICB	(R)	
	DS1 to Voice*	152.59	(R)	
	DS1 to DSO	152.59	(R)	
	DSO to Subrates			
	- Up to 20 2.4 kbps services	\$324.97	(R)	
	- Up to 10 4.8 kbps services	220.81	(R)	
	- Up to 5 9.6 kbps services	195.81	(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 SERVICE**17. 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*	\$131.65	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$143.49	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 74.66	(R)
	- Automatic Loop Transfer	299.97	(R)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 185.21	(R)
	- per 44.736 Mbps	1,286.26	(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 SERVICE**17. Rates and Charges - Chesnee Telephone Company, Inc. d/b/a Chesnee Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service

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

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- OC3/OC3c 155.520 Mbps	\$1,132.26	(R)	\$282.04
	- OC12 622.08 Mbps	\$2,209.50	(R)	\$282.04
(B)	Channel Mileage Facility Per Mile			
	- OC3/OC3c 155.52 Mbps	\$ 116.46		(R)
	- OC12 622.08 Mbps	\$ 232.91		(R)
(C)	Channel Mileage Termination Per Termination			
	- OC3/OC3c 155.52 Mbps	\$ 403.02		(R)
	- OC12 622.08 Mbps	\$1,503.13		(R)

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**ACCESS SERVICE**17. 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	\$ 398.88 (R)	\$185.78	
	- OC12	622.08 Mbps	\$1,152.36 (R)	\$185.78	
	Customer Premises Port Per Port				
	- OC3/OC3c	155.52 Mbps	\$ 120.87 (R)	\$200.28	
	- STS-1	51.84 Mbps	157.14 (R)	\$200.28	
	- DS3	44.736 Mbps	157.14 (R)	\$200.28	
	- DS1	1.544 Mbps	\$ 40.30 (R)	\$ 40.38	
(2)	Add/Drop Multiplexing Central Office Port Per Port				
	- OC3/OC3c	155.52 Mbps	\$ 120.87 (R)		
	- DS3	44.736 Mbps	80.58 (R)		
	- DS1	1.544 Mbps	\$ 32.23 (R)		

## (E) DSL Access Service Connection

- Per OC3/OC3c	\$2,253.45 (R)	\$1,064.56
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**ACCESS SERVICE**17. Rates and Charges - Chesnee Telephone Company, Inc. d/b/a Chesnee 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	\$2.50 per month	(I)
----------------------------------------------------------------	------------------	-----

## (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 SERVICE**17. 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 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	\$ 119.98 (R)	\$344.00
64.0 kbps	\$ 119.98 (R)	\$344.00
1.544 Mbps	\$ 302.19 (R)	\$349.00
44.736 Mbps	\$2,408.62 (R)	\$442.00
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)		
1.544 Mbps	\$ 302.19 (R)	\$349.00
44.736 Mbps	\$2,408.62 (R)	\$442.00
(3) <u>End User Port - Standard</u> (per port)		
56.0 kbps	\$ 62.21 (R)	
64.0 kbps	\$ 62.21 (R)	
1.544 Mbps	\$ 144.86 (R)	
44.736 Mbps	\$1,013.22 (R)	
(4) <u>Access Customer Port</u> (per port)		
1.544 Mbps	\$ 144.86 (R)	
44.736 Mbps	\$1,013.22 (R)	

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**ACCESS SERVICE**17. 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)17.4.8.1 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	\$4.44 (R)
16 kbps	\$4.44 (R)
28 kbps	\$5.34 (R)
32 kbps	\$5.34 (R)
56 kbps	\$6.23 (R)
64 kbps	\$6.23 (R)
128 kbps	\$7.99 (R)
192 kbps	\$10.67 (R)
256 kbps	\$12.44 (R)
384 kbps	\$17.77 (R)
512 kbps	\$24.88 (R)
768 kbps	\$31.99 (R)

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**ACCESS SERVICE**17. 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)17.4.8.1 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	\$5.34 (R)	
16 kbps	\$5.34 (R)	
28 kbps	\$6.23 (R)	
32 kbps	\$6.23 (R)	
56 kbps	\$7.11 (R)	
64 kbps	\$7.11 (R)	
128 kbps	\$13.33 (R)	
192 kbps	\$22.22 (R)	
256 kbps	\$26.67 (R)	
384 kbps	\$40.00 (R)	
512 kbps	\$53.33 (R)	
768 kbps	\$79.98 (R)	
		<u>Nonrecurring Charge</u>
(7) PVC Installation Charge		\$52.00
(8) PVC Rearrangement Charge		\$26.00

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**ACCESS SERVICE**17. 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)17.4.8.2 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)	\$ 372.19	(R)	\$ 486.33
44.736 Mbps (DS3)	\$2,067.62	(R)	\$ 729.97
155.520 Mbps (OC3)	\$3,203.82	(R)	\$1,167.58
622.080 Mbps (OC12)	\$4,650.49	(R)	\$1,459.00

## (2) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
10 Mbps	\$ 573.25	(R)	\$1,326.88
100 Mbps	\$ 817.32	(R)	\$1,375.60
1 Gbps	\$2,091.93	(R)	\$2,542.24

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**ACCESS SERVICE**17. 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)17.4.8.2 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>
\$4.16 (R)	\$68.41

(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	\$20.80 (R)	\$16.64 (R)	\$12.48 (R)	\$10.40 (R)
51 to 150 Mbps	\$18.71 (R)	\$14.56 (R)	\$10.40 (R)	\$ 8.32 (R)
Over 150 Mbps	\$14.56 (R)	\$10.40 (R)	\$ 8.32 (R)	\$ 6.24 (R)

(C) Virtual Circuit Channels

## Per Virtual Circuit Channel

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$4.16 (R)	\$68.41

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**ACCESS SERVICE**17. 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)17.4.8.2 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)	\$ 164.92
44.736 Mbps (DS3)	\$ 539.75
155.520 Mbps (OC3)	\$1,114.16
622.080 Mbps (OC12)	\$1,264.09

## (b) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$ 164.92
100 Mbps	\$ 539.75
1 Gbps	\$ 1,264.09

## (c) Per 1 Mbps DSL VCC

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$24.96 (R)	\$68.41

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**ACCESS SERVICE**17. 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)17.4.8.2 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>
		\$4.69
Per 1 Mbps increment	\$1.29	
Per 4 Mbps increment	\$2.49 (R)	

## (e) Per MM-VCC Design Change

<u>Nonrecurring Charge</u>
\$4.69

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**ACCESS SERVICE**17. 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	\$205.32	(R)	\$225.82
20 Mbps	\$225.36	(R)	\$225.82
50 Mbps	\$270.43	(R)	\$225.82
100 Mbps	\$300.48	(R)	\$225.82
500 Mbps	\$560.89	(R)	\$652.39
1 Gbps	\$746.18	(R)	\$652.39

- (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	\$ 275.43	(R)	\$225.82
20 Mbps	\$ 300.48	(R)	\$225.82
50 Mbps	\$ 365.58	(R)	\$225.82
100 Mbps	\$ 400.63	(R)	\$225.82
500 Mbps	\$ 751.18	(R)	\$652.39
1 Gbps	\$1,001.58	(R)	\$652.39

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**ACCESS SERVICE**17. 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	\$225.36	(R)	\$ 552.02
20 Mbps	\$250.39	(R)	\$ 552.02
50 Mbps	\$275.43	(R)	\$ 552.02
100 Mbps	\$300.48	(R)	\$ 552.02
500 Mbps	\$525.82	(R)	\$1,354.95
1 Gbps	\$801.27	(R)	\$1,354.95

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$2,253.56	(R)	\$ 752.75
155.52 Mbps	\$2,704.27	(R)	\$1,244.54
622.08 Mbps	\$4,507.12	(R)	\$1,555.69

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**ACCESS SERVICE**17. 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	\$75.28
10 Mbps	\$0.00	\$75.28
20 Mbps	\$0.00	\$75.28
50 Mbps	\$0.00	\$75.28
100 Mbps	\$0.00	\$75.28
500 Mbps	\$0.00	\$75.28
1 Gbps	\$0.00	\$75.28

## (2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
5 Mbps	\$ 80.13	(R)	\$75.28
10 Mbps	\$ 150.25	(R)	\$75.28
20 Mbps	\$ 300.49	(R)	\$75.28
50 Mbps	\$ 420.69	(R)	\$75.28
100 Mbps	\$ 671.09	(R)	\$75.28
500 Mbps	\$2,303.73	(R)	\$75.28
1 Gbps	\$4,006.48	(R)	\$75.28

(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	\$ 50.09	(R)	\$100.36
10 Mbps	\$ 90.15	(R)	\$100.36
20 Mbps	\$ 180.29	(R)	\$100.36
50 Mbps	\$ 280.46	(R)	\$100.36
100 Mbps	\$ 450.73	(R)	\$100.36
500 Mbps	\$1,452.35	(R)	\$100.36
1 Gbps	\$2,504.05	(R)	\$100.36

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**ACCESS SERVICE**17. 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 <u>Charge</u>	Nonrecurring <u>Charge</u>
ADSL Line Charge		
Voice-Data Option	\$23.66 (R)	\$105.24
Data-Only Option	\$45.76 (R)	\$310.40

(B) DSL WRP Term Plan(1) DSL WRP Term Plan Charges

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
Per WRP Serving Wire Center included in a Term Plan	\$474.57 (R)	None

(2) DSL WRP Term Plan Line Charges

	Monthly Recurring <u>Charge</u> <u>3 Year</u>	Nonrecurring <u>Charge</u>
ADSL Line Charge		
Voice-Data Option	\$ 5.30 (R)	\$ 98.16
Data-Only Option	\$39.29 (R)	\$290.86

(3) DSL Volume Pricing Commitment Plan

Monthly Volume <u>Commitment Level</u>	Monthly <u>Discount</u>
500 Lines	5%
2,500 Lines	10%
5,000 Lines	15%

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**ACCESS SERVICE**17. 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(B) Local Switching  
Premium- Per Originating Access Minute  
- Per Terminating Access Minute\$0.00700  
\$0.00500

6.1.3(B)(1)

(R)

Non-PremiumPer Originating Access Minute  
Per Terminating Access Minute\$0.00315  
\$0.00225

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)

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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)17.3.2 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	\$22.18 (R)	\$279.99
(B)	Channel Mileage		
	(1) Channel Mileage Facility Per Mile	\$31.94 (R)	
	(2) Channel Mileage Termination Per Termination	\$ 2.23 (R)	
(C)	Optional Features and Functions		
	(1) Bridging		
	(a) Three Premises Bridging Per Port	\$ 5.59 (R)	
	(b) Series Bridging Per Port	\$ 5.59 (R)	
	(2) DSL Access Service Connection		
	(a) Per 10BASE-T	\$200.06 (R)	\$171.48
	(b) Per 100BASE-T	\$843.15 (R)	\$558.04

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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)

17.3.3 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	\$22.90 (R)	\$289.00
	- Four-Wire	\$45.81 (R)	\$289.00
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 2.74 (R)	
(2)	Channel Mileage Termination Per Termination	\$27.54 (R)	
(C)	Optional Features and Functions		
(1)	Telegraph Bridging Per Port		
	- Two-Wire	\$ 5.77 (R)	
	- Four-Wire	\$ 5.77 (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

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

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$32.82 (R)	\$246.48	
	- Four-Wire	\$52.52 (R)	\$246.48	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.33		(R)
(2)	Channel Mileage Termination Per Termination	\$23.49		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 5.59 (R)		
	- Four-Wire	\$ 5.59 (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 \$5.59 (R)

- Four-Wire \$5.59 (R)

(c) Telephoto Bridging per port

- Two-Wire \$5.59 (R)

- Four-Wire \$5.59 (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)		
(2)	Conditioning Per Termination		
	- C Type	\$6.20	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$4.25	(R)
	- Telephoto Capability	\$7.76	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$11.00	(R)
	- Four-Wire	\$11.00	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$ 7.57	(R)

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

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**ACCESS 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)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	none	
(6)	Signaling Capability Per termination	\$11.14	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 5.59	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.69	(R)
-	Per five port arrangement including control channel termination***	\$ 6.15	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

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

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

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

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**ACCESS SERVICE**17. Rates and Charges - Gearheart Communications Company, Inc.  
d/b/a Coalfields Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 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	\$40.78 (R)	\$4.07 (R)	\$289.00	\$289.00
	- 100 to 5000 Hz	71.02 (R)	7.10 (R)	289.00	289.00
	- 50 to 8000 Hz	71.02 (R)	7.10 (R)	289.00	289.00
	- 50 to 15000 Hz	71.02 (R)	7.10 (R)	289.00	289.00
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile		<u>Monthly Rate</u>		<u>Daily* Rate</u>
	- 200 to 3500 Hz		\$ 2.74 (R)		\$ 0.28
	- 100 to 5000 Hz		5.49 (R)		0.55
	- 50 to 8000 Hz		8.23 (R)		0.83
	- 50 to 15000 Hz		10.97 (R)		1.10
(2)	Channel Mileage Termination Per Termination				
	- 200 to 3500 Hz		\$ 27.54 (R)		\$ 2.76 (R)
	- 100 to 5000 Hz		55.09 (R)		5.51 (R)
	- 50 to 8000 Hz		82.62 (R)		8.26 (R)
	- 50 to 15000 Hz		110.17 (R)		11.02 (R)

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

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**ACCESS SERVICE**

17. Rates and Charges - Gearheart Communications Company, Inc.  
d/b/a Coalfields Telephone Company (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.5 Program Audio Service (Cont'd)

		<u>Monthly Rate</u>	<u>Daily* Rate</u>
(C)	Optional Features and Functions		
(1)	Bridging, Distribution Amplifier Per Port	\$17.72 (R)	\$1.77 (R)
(2)	Gain Conditioning per service	\$11.46 (R)	\$1.15
(3)	Stereo per service	\$19.65 (R)	\$1.96 (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)

17.3.6 Video Service

Regulations concerning Video Service are set forth in Section 7.8 preceding.

		<u>Monthly Rate</u>	<u>Daily*</u> <u>Rate</u>	<u>Nonrecurring Charge</u>	
				<u>Monthly</u>	<u>Daily</u>
(A)	Channel Termination Per Termination				
	- TV-1 or 2	\$421.37 (R)	\$231.64 (R)	\$349.00	\$349.00
	- 4TV-5	421.37 (R)	231.64 (R)	349.00	349.00
	- 6TV-5	421.37 (R)	231.64 (R)	349.00	349.00
	- TV-15	421.37 (R)	231.64 (R)	349.00	349.00
(B)	Channel Mileage	<u>Monthly Rate</u>		<u>Daily Rate*</u>	
(1)	Channel Mileage Facility Per Mile				
	- All		\$358.64 (R)		\$197.25 (R)
(2)	Channel Mileage Termination Per Termination				
	- All		\$382.11 (R)		\$210.16 (R)

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

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**ACCESS SERVICE**17. Rates and Charges - Gearheart Communications Company, Inc.  
d/b/a Coalfields Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 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	\$60.57	(R)	\$293.40
- 4.8 kbps	60.57	(R)	\$293.40
- 9.6 kbps	60.57	(R)	\$293.40
- 19.2 kbps	60.57	(R)	\$293.40
- 56.0 kbps	60.57	(R)	\$293.40
- 64.0 kbps	60.57	(R)	\$293.40

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$2.23	(R)
- 4.8 kbps	2.23	(R)
- 9.6 kbps	2.23	(R)
- 19.2 kbps	2.23	(R)
- 56.0 kbps	3.14	(R)
- 64.0 kbps	3.14	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$22.31	(R)
- 4.8 kbps	22.31	(R)
- 9.6 kbps	22.31	(R)
- 19.2 kbps	22.31	(R)
- 56.0 kbps	31.62	(R)
- 64.0 kbps	31.62	(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)

17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 6.75	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 5.35	(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	\$26.71	(R)
	- 4.8 kbps	26.71	(R)
	- 9.6 kbps	26.71	(R)
	- 56.0 kbps	26.71	(R)

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

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

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

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

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**ACCESS SERVICE**

17. Rates and Charges - Gearheart Communications Company, Inc.  
d/b/a Coalfields Telephone Company (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.8 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	\$ 140.34 (R)	\$297.59
	- DS1C 3.152 Mbps	ICB	ICB
	- DS2 6.312 Mbps	ICB	ICB
	- DS3 44.736 Mbps	\$1,627.89 (R)	\$376.98
	- DS4 274.176 Mbps	ICB	ICB
(B)	Channel Mileage		
		<u>Monthly Rate</u>	
(1)	Channel Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 15.19	(R)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	\$ 104.58	(R)
	- 274.176 Mbps	ICB	
(2)	Channel Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 74.90	(R)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	\$ 417.16	(R)
	- 274.176 Mbps	ICB	

Transmittal No. 198

**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)17.3.8 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	\$407.88	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	157.47	(R)
	DS1 to DSO	157.47	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$335.37	(R)
	- Up to 10 4.8 kbps services	227.88	(R)
	- Up to 5 9.6 kbps services	202.08	(R)

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

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**ACCESS SERVICE**17. Rates and Charges - Gearheart Communications Company, Inc.  
d/b/a Coalfields Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 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*	\$135.87	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$148.09	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 77.05	(R)
	- Automatic Loop Transfer	309.58	(R)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 176.11	(R) \$150.95
	- per 44.736 Mbps	1,223.09	(R) 491.25

\* 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. 198

**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)

17.3.10 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	\$1,074.82 (R)	\$268.65	
	- OC12 622.08 Mbps	\$2,101.46 (R)	\$268.65	
(B)	Channel Mileage Facility Per Mile			
	- OC3/OC3c 155.52 Mbps	\$ 110.74		(R)
	- OC12 622.08 Mbps	\$ 221.47		(R)
(C)	Channel Mileage Termination Per Termination			
	- OC3/OC3c 155.52 Mbps	\$ 383.22		(R)
	- OC12 622.08 Mbps	\$1,429.30		(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)17.3.10 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	\$ 353.45 (R)		\$164.91
	- OC12	622.08	Mbps	\$1,021.06 (R)		\$164.91
	Customer Premises Port					
	Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 107.09 (R)		\$177.78
	- STS-1	51.84	Mbps	107.09 (R)		\$177.78
	- DS3	44.736	Mbps	107.09 (R)		\$177.78
	- DS1	1.544	Mbps	\$ 35.70 (R)		\$ 45.04
(2)	Add/Drop Multiplexing					
	Central Office Port					
	Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 107.09 (R)		
	- DS3	44.736	Mbps	71.40 (R)		
	- DS1	1.544	Mbps	\$ 28.56 (R)		

## (E) DSL Access Service Connection

- Per OC3/OC3c	\$2,021.13 (R)	\$956.49
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**ACCESS SERVICE**17. Rates and Charges - Gearheart Communications Company, Inc.  
d/b/a Coalfields 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	\$2.50 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	\$2.50 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 - Gearheart Communications Company, Inc.  
d/b/a Coalfields 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	\$ 119.77 (R)	\$344.00
64.0 kbps	\$ 119.77 (R)	\$344.00
1.544 Mbps	\$ 301.65 (R)	\$349.00
44.736 Mbps	\$2,404.27 (R)	\$442.00
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)		
1.544 Mbps	\$ 301.65 (R)	\$349.00
44.736 Mbps	\$2,404.27 (R)	\$442.00
(3) <u>End User Port - Standard</u> (per port)		
56.0 kbps	\$ 62.10 (R)	
64.0 kbps	\$ 62.10 (R)	
1.544 Mbps	\$ 144.60 (R)	
44.736 Mbps	\$1,011.39 (R)	
(4) <u>Access Customer Port</u> (per port)		
1.544 Mbps	\$ 144.60 (R)	
44.736 Mbps	\$1,011.39 (R)	

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**ACCESS SERVICE**17. 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)17.4.8.1 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	\$4.43 (R)
16 kbps	\$4.43 (R)
28 kbps	\$5.33 (R)
32 kbps	\$5.33 (R)
56 kbps	\$6.22 (R)
64 kbps	\$6.22 (R)
128 kbps	\$7.98 (R)
192 kbps	\$10.65 (R)
256 kbps	\$12.42 (R)
384 kbps	\$17.74 (R)
512 kbps	\$24.83 (R)
768 kbps	\$31.94 (R)

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**ACCESS SERVICE**17. 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)17.4.8.1 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	\$5.33	(R)
16 kbps	\$5.33	(R)
28 kbps	\$6.22	(R)
32 kbps	\$6.22	(R)
56 kbps	\$7.09	(R)
64 kbps	\$7.09	(R)
128 kbps	\$13.31	(R)
192 kbps	\$22.18	(R)
256 kbps	\$26.62	(R)
384 kbps	\$39.93	(R)
512 kbps	\$53.23	(R)
768 kbps	\$79.83	(R)
		<u>Nonrecurring Charge</u>
(7) PVC Installation Charge		\$52.00
(8) PVC Rearrangement Charge		\$26.00

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**ACCESS SERVICE**17. 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)17.4.8.2 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)	\$ 384.11	(R)	\$ 502.82
44.736 Mbps (DS3)	\$2,133.83	(R)	\$ 754.71
155.520 Mbps (OC3)	\$3,306.42	(R)	\$1,207.15
622.080 Mbps (OC12)	\$4,799.43	(R)	\$1,508.45

## (2) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
10 Mbps	\$ 591.61	(R)	\$1,371.85
100 Mbps	\$ 843.50	(R)	\$1,422.23
1 Gbps	\$2,158.93	(R)	\$2,628.41

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**ACCESS SERVICE**17. 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)17.4.8.2 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>
\$4.29 (R)	\$70.72

(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	\$21.47	(R)	\$17.17	(R)	\$12.88	(R)	\$10.73	(R)
51 to 150 Mbps	\$19.32	(R)	\$15.02	(R)	\$10.73	(R)	\$ 8.59	(R)
Over 150 Mbps	\$15.02	(R)	\$10.73	(R)	\$ 8.59	(R)	\$ 6.44	(R)

(C) Virtual Circuit Channels

## Per Virtual Circuit Channel

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$4.29 (R)	\$70.72

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**ACCESS SERVICE**17. 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)17.4.8.2 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)	\$ 170.51
44.736 Mbps (DS3)	\$ 558.04
155.520 Mbps (OC3)	\$1,151.93
622.080 Mbps (OC12)	\$1,306.94

## (b) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$ 170.51
100 Mbps	\$ 558.04
1 Gbps	\$ 1,306.94

## (c) Per 1 Mbps DSL VCC

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$25.76 (R)	\$70.72

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**ACCESS SERVICE**17. 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)17.4.8.2 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>
		\$4.84
Per 1 Mbps increment	\$1.33 (R)	
Per 4 Mbps increment	\$2.58 (R)	

## (e) Per MM-VCC Design Change

<u>Nonrecurring Charge</u>
\$4.84

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**ACCESS SERVICE**17. 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	\$188.04	(R)	\$207.19
20 Mbps	\$206.40	(R)	\$207.19
50 Mbps	\$247.67	(R)	\$207.19
100 Mbps	\$275.19	(R)	\$207.19
500 Mbps	\$513.70	(R)	\$598.55
1 Gbps	\$683.40	(R)	\$598.55

- (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	\$252.25	(R)	\$207.19
20 Mbps	\$275.19	(R)	\$207.19
50 Mbps	\$334.83	(R)	\$207.19
100 Mbps	\$366.93	(R)	\$207.19
500 Mbps	\$687.98	(R)	\$598.55
1 Gbps	\$917.32	(R)	\$598.55

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**ACCESS SERVICE**17. 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	\$221.89	(R)	\$ 513.57
20 Mbps	\$246.55	(R)	\$ 513.57
50 Mbps	\$271.20	(R)	\$ 513.57
100 Mbps	\$295.86	(R)	\$ 513.57
500 Mbps	\$517.75	(R)	\$1,260.58
1 Gbps	\$788.96	(R)	\$1,260.58

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$2,218.93	(R)	\$ 700.32
155.52 Mbps	\$2,662.72	(R)	\$1,157.86
622.08 Mbps	\$4,437.85	(R)	\$1,447.33

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**ACCESS SERVICE**17. 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	\$70.03
10 Mbps	\$0.00	\$70.03
20 Mbps	\$0.00	\$70.03
50 Mbps	\$0.00	\$70.03
100 Mbps	\$0.00	\$70.03
500 Mbps	\$0.00	\$70.03
1 Gbps	\$0.00	\$70.03

## (2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
5 Mbps	\$ 74.41	(R)	\$70.03
10 Mbps	\$ 139.53	(R)	\$70.03
20 Mbps	\$ 279.05	(R)	\$70.03
50 Mbps	\$ 390.67	(R)	\$70.03
100 Mbps	\$ 623.22	(R)	\$70.03
500 Mbps	\$2,139.40	(R)	\$70.03
1 Gbps	\$3,720.70	(R)	\$70.03

(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	\$ 46.51	(R)	\$93.38
10 Mbps	\$ 83.72	(R)	\$93.38
20 Mbps	\$ 167.43	(R)	\$93.38
50 Mbps	\$ 260.45	(R)	\$93.38
100 Mbps	\$ 418.58	(R)	\$93.38
500 Mbps	\$1,348.75	(R)	\$93.38
1 Gbps	\$2,325.44	(R)	\$93.38

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**ACCESS SERVICE**17. 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	\$4.19 (R)	\$6.54

## (d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$4.67

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**ACCESS SERVICE**17. 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

	<u>Monthly Recurring Charge</u>	<u>Nonrecurring Charge</u>
ADSL Line Charge		
Voice-Data Option	\$29.14 (R)	\$ 98.26
Data-Only Option	\$49.92 (R)	\$289.81

(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	\$95.09 (R)	None

(2) DSL WRP Term Plan Line Charges

	<u>Monthly Recurring Charge 1 Year</u>	<u>Nonrecurring Charge</u>
ADSL Line Charge		
Voice-Data Option	\$12.44 (R)	\$ 95.19
Data-Only Option	\$37.42 (R)	\$280.76

(3) DSL Volume Pricing Commitment Plan

<u>Monthly Volume Commitment Level</u>	<u>Monthly Discount</u>
500 Lines	5%
2,500 Lines	10%
5,000 Lines	15%

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**ACCESS SERVICE**17. 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  
- Per Terminating Access Minute

\$0.01120  
\$0.00500

6.1.3(B)(1)

(R)

Non-Premium

-Per Originating Access Minute  
-Per Terminating Access Minute

\$0.00500  
\$0.00225

6.1.3(B)(1)

(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes  
Per Terminating 100 Access Minutes

\$0.016361  
\$0.000000

6.1.3(B)(2)

-Non-Premium

Per Originating 100 Access Minutes  
Per Terminating 100 Access Minutes

\$0.007362  
\$0.000000

6.1.3(B)(2)

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**ACCESS SERVICE**17. Rates and Charges - Skyline Telephone Membership Corporation (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	\$22.79 (R)	\$287.67
(B)	Channel Mileage		
	(1) Channel Mileage Facility Per Mile	\$32.81 (R)	
	(2) Channel Mileage Termination Per Termination	\$ 2.29 (R)	
(C)	Optional Features and Functions		
	(1) Bridging		
	(a) Three Premises Bridging Per Port	\$ 5.74 (R)	
	(b) Series Bridging Per Port	\$ 5.74 (R)	
	(2) DSL Access Service Connection		
	(a) Per 10BASE-T	\$205.55 (R)	\$176.19
	(b) Per 100BASE-T	\$867.05 (R)	\$573.35

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - Skyline Telephone Membership Corporation (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	\$22.90 (R)	\$289.00
- Four-Wire	\$45.81 (R)	\$289.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$ 2.74 (R)	
(2) Channel Mileage Termination Per Termination	\$27.54 (R)	
(C) Optional Features and Functions		
(1) Telegraph Bridging Per Port		
- Two-Wire	\$ 5.77 (R)	
- Four-Wire	\$ 5.77 (R)	

Transmittal No. 198



**ACCESS SERVICE**17. 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.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$35.01 (R)	\$262.98	
	- Four-Wire	\$56.03 (R)	\$262.98	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.49		(R)
(2)	Channel Mileage Termination Per Termination	\$25.08		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 5.67		(R)
	- Four-Wire	\$ 5.67		(R)

Transmittal No. 198

**ACCESS SERVICE**17. 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 \$5.67 (R)

- Four-Wire \$5.67 (R)

(c) Telephoto Bridging per port

- Two-Wire \$5.67 (R)

- Four-Wire \$5.67 (R)

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**ACCESS SERVICE**17. 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	\$6.37	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$4.37	(R)
	- Telephoto Capability	\$7.97	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$11.31	(R)
	- Four-Wire	\$11.31	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$ 7.77	(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 SERVICE**17. 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	\$11.45	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 5.74	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.77	(R)
-	Per five port arrangement including control channel termination***	\$ 6.32	(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 SERVICE**17. Rates and Charges - Skyline Telephone Membership Corporation (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	\$40.78 (R)	\$4.07 (R)	\$289.00	\$289.00
	- 100 to 5000 Hz	71.02 (R)	7.10 (R)	289.00	289.00
	- 50 to 8000 Hz	71.02 (R)	7.10 (R)	289.00	289.00
	- 50 to 15000 Hz	71.02 (R)	7.10 (R)	289.00	289.00
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile	<u>Monthly Rate</u>		<u>Daily* Rate</u>	
	- 200 to 3500 Hz	\$ 2.74 (R)		\$ 0.28	
	- 100 to 5000 Hz	5.49 (R)		0.55	
	- 50 to 8000 Hz	8.23 (R)		0.83	
	- 50 to 15000 Hz	10.97 (R)		1.10	
(2)	Channel Mileage Termination Per Termination				
	- 200 to 3500 Hz	\$ 27.54 (R)		\$ 2.76 (R)	
	- 100 to 5000 Hz	55.09 (R)		5.51 (R)	
	- 50 to 8000 Hz	82.62 (R)		8.26 (R)	
	- 50 to 15000 Hz	110.16 (R)		11.02 (R)	

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

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**ACCESS SERVICE**17. Rates and Charges - Skyline Telephone Membership Corporation (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	\$17.72 (R)	\$1.77 (R)
(2)	Gain Conditioning per service	\$11.46 (R)	\$1.15
(3)	Stereo per service	\$19.65 (R)	\$1.96 (R)

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**ACCESS SERVICE**17. Rates and Charges - Skyline Telephone Membership Corporation (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	\$421.36 (R)	\$231.75 (R)	\$349.00	\$349.00
	- 4TV-5	421.36 (R)	231.75 (R)	349.00	349.00
	- 6TV-5	421.36 (R)	231.75 (R)	349.00	349.00
	- TV-15	421.36 (R)	231.75 (R)	349.00	349.00
(B)	Channel Mileage	<u>Monthly Rate</u>		<u>Daily Rate*</u>	
(1)	Channel Mileage Facility Per Mile				
	- All	\$358.64 (R)		\$197.25 (R)	
(2)	Channel Mileage Termination Per Termination				
	- All	\$382.11 (R)		\$210.16 (R)	

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

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**ACCESS SERVICE**17. 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	\$64.61	(R)	\$313.01
- 4.8 kbps	64.61	(R)	313.01
- 9.6 kbps	64.61	(R)	313.01
- 19.2 kbps	64.61	(R)	313.01
- 56.0 kbps	64.61	(R)	313.01
- 64.0 kbps	64.61	(R)	313.01

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$2.37	(R)
- 4.8 kbps	2.37	(R)
- 9.6 kbps	2.37	(R)
- 19.2 kbps	2.37	(R)
- 56.0 kbps	3.36	(R)
- 64.0 kbps	3.36	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$23.81	(R)
- 4.8 kbps	23.81	(R)
- 9.6 kbps	23.81	(R)
- 19.2 kbps	23.81	(R)
- 56.0 kbps	33.74	(R)
- 64.0 kbps	33.74	(R)

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**ACCESS SERVICE**17. 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	\$ 6.86	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 5.42	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$27.09	(R)
	- 4.8 kbps	27.09	(R)
	- 9.6 kbps	27.09	(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 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 SERVICE**17. 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	\$ 149.72 (R)	\$317.56	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,736.77 (R)	\$402.20	
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 1.544 Mbps	\$ 16.21		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 111.57		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 1.544 Mbps	\$ 79.92		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 445.06		(R)
- 274.176 Mbps	ICB		

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**ACCESS SERVICE**17. 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	\$419.07	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	161.80	(R)
	DS1 to DSO	161.80	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$344.57	(R)
	- Up to 10 4.8 kbps services	234.13	(R)
	- Up to 5 9.6 kbps services	207.63	(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 SERVICE**17. 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*	\$139.59	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$152.14	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 79.16	(R)
	- Automatic Loop Transfer	318.06	(R)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 187.90	(R) \$161.06
	- per 44.736 Mbps	1,304.89	(R) 524.11

\* 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 SERVICE**17. 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	\$1,148.67 (R)	\$292.04	
	- OC12 622.08 Mbps	\$2,242.01 (R)	\$292.04	
(B)	Channel Mileage Facility Per Mile			
	- OC3/OC3c 155.52 Mbps	\$ 118.14		(R)
	- OC12 622.08 Mbps	\$ 236.29		(R)
(C)	Channel Mileage Termination Per Termination			
	- OC3/OC3c 155.52 Mbps	\$ 408.86		(R)
	- OC12 622.08 Mbps	\$1,524.88		(R)

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**ACCESS SERVICE**17. 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	\$ 402.69 (R)	\$187.89	
	- OC12	622.08	Mbps	\$1,163.32 (R)	\$187.89	
	Customer Premises Port					
	Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 122.03 (R)	\$202.55	
	- STS-1	51.84	Mbps	158.63 (R)	\$202.55	
	- DS3	44.736	Mbps	158.63 (R)	\$202.55	
	- DS1	1.544	Mbps	\$ 40.68 (R)	\$ 51.32	
(2)	Add/Drop Multiplexing					
	Central Office Port					
	Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 122.03		(R)
	- DS3	44.736	Mbps	81.35		(R)
	- DS1	1.544	Mbps	\$ 32.54		(R)

## (E) DSL Access Service Connection

- Per OC3/OC3c	\$2,423.91 (R)	\$1,147.10
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**ACCESS SERVICE**17. Rates and Charges - Skyline 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	\$2.50 per month	(I)
----------------------------------------------------------------	------------------	-----

## (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 SERVICE**17. Rates and Charges - Skyline Telephone Membership Corporation (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 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	\$4.43 (R)
16 kbps	\$4.43 (R)
28 kbps	\$5.33 (R)
32 kbps	\$5.33 (R)
56 kbps	\$6.22 (R)
64 kbps	\$6.22 (R)
128 kbps	\$7.98 (R)
192 kbps	\$10.65 (R)
256 kbps	\$12.42 (R)
384 kbps	\$17.74 (R)
512 kbps	\$24.83 (R)
768 kbps	\$31.94 (R)

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**ACCESS SERVICE**17. Rates and Charges - Skyline Telephone Membership Corporation (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 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	\$5.33	(R)
16 kbps	\$5.33	(R)
28 kbps	\$6.22	(R)
32 kbps	\$6.22	(R)
56 kbps	\$7.09	(R)
64 kbps	\$7.09	(R)
128 kbps	\$13.31	(R)
192 kbps	\$22.18	(R)
256 kbps	\$26.62	(R)
384 kbps	\$39.93	(R)
512 kbps	\$53.23	(R)
768 kbps	\$79.83	(R)
		<u>Nonrecurring Charge</u>
(7) PVC Installation Charge		\$52.00
(8) PVC Rearrangement Charge		\$26.00

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**ACCESS SERVICE**17. Rates and Charges - Skyline Telephone Membership Corporation (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 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)	\$ 394.65	(R)	\$ 516.61
44.736 Mbps (DS3)	\$2,192.37	(R)	\$ 775.42
155.520 Mbps (OC3)	\$3,397.13	(R)	\$1,240.27
622.080 Mbps (OC12)	\$4,931.11	(R)	\$1,549.84

## (2) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
10 Mbps	\$ 607.84	(R)	\$1,409.49
100 Mbps	\$ 866.64	(R)	\$1,461.25
1 Gbps	\$2,218.14	(R)	\$2,700.52

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**ACCESS SERVICE**17. Rates and Charges - Skyline Telephone Membership Corporation (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 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>
\$4.41 (R)	\$72.66

(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	\$22.05	(R)	\$17.64	(R)	\$13.24	(R)	\$11.03	(R)
51 to 150 Mbps	\$19.84	(R)	\$15.44	(R)	\$11.03	(R)	\$ 8.83	(R)
Over 150 Mbps	\$15.44	(R)	\$11.03	(R)	\$ 8.83	(R)	\$ 6.61	(R)

(C) Virtual Circuit Channels

## Per Virtual Circuit Channel

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$4.41 (R)	\$72.66

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**ACCESS SERVICE**17. Rates and Charges - Skyline Telephone Membership Corporation (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 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)	\$ 175.19
44.736 Mbps (DS3)	\$ 573.35
155.520 Mbps (OC3)	\$1,183.53
622.080 Mbps (OC12)	\$1,342.80

## (b) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$ 175.19
100 Mbps	\$ 573.35
1 Gbps	\$ 1,342.80

## (c) Per 1 Mbps DSL VCC

<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
\$26.47	(R)	\$72.66

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**ACCESS SERVICE**17. Rates and Charges - Skyline Telephone Membership Corporation (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 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>
		\$4.98
Per 1 Mbps increment	\$1.37 (R)	
Per 4 Mbps increment	\$2.65 (R)	

## (e) Per MM-VCC Design Change

<u>Nonrecurring Charge</u>
\$4.98

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**ACCESS SERVICE**17. 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	\$ 25.08	(R)	\$289.22
5 Mbps	\$ 36.89	(R)	\$289.22
10 Mbps	\$ 65.29	(R)	\$289.22
20 Mbps	\$ 71.66	(R)	\$289.22
50 Mbps	\$ 86.00	(R)	\$289.22
100 Mbps	\$ 95.56	(R)	\$289.22
150 Mbps	\$110.67	(R)	\$289.22
200 Mbps	\$147.56	(R)	\$289.22
250 Mbps	\$159.85	(R)	\$289.22
500 Mbps	\$178.37	(R)	\$433.34
1 Gbps	\$237.28	(R)	\$433.34

- (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	\$ 44.90	(R)	\$289.22
5 Mbps	\$ 66.02	(R)	\$289.22
10 Mbps	\$116.79	(R)	\$289.22
20 Mbps	\$127.40	(R)	\$289.22
50 Mbps	\$155.00	(R)	\$289.22
100 Mbps	\$169.87	(R)	\$289.22
150 Mbps	\$198.06	(R)	\$289.22
200 Mbps	\$264.09	(R)	\$289.22
250 Mbps	\$286.10	(R)	\$289.22
500 Mbps	\$318.51	(R)	\$433.34
1 Gbps	\$424.67	(R)	\$433.34

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**ACCESS SERVICE**17. 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	\$ 27.53	(R)	\$253.93
5 Mbps	\$ 40.49	(R)	\$253.93
10 Mbps	\$ 71.66	(R)	\$253.93
20 Mbps	\$ 79.62	(R)	\$253.93
50 Mbps	\$ 87.58	(R)	\$253.93
100 Mbps	\$ 95.56	(R)	\$253.93
150 Mbps	\$121.47	(R)	\$253.93
200 Mbps	\$161.97	(R)	\$253.93
250 Mbps	\$175.47	(R)	\$253.93
500 Mbps	\$167.21	(R)	\$380.40
1 Gbps	\$254.80	(R)	\$380.40

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 955.52	(R)	\$171.57
155.52 Mbps	\$1,146.62	(R)	\$256.87
622.08 Mbps	\$1,911.03	(R)	\$256.87

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**ACCESS SERVICE**17. 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	\$200.99
5 Mbps	\$0.00	\$200.99
10 Mbps	\$0.00	\$200.99
20 Mbps	\$0.00	\$200.99
50 Mbps	\$0.00	\$200.99
100 Mbps	\$0.00	\$200.99
150 Mbps	\$0.00	\$200.99
200 Mbps	\$0.00	\$200.99
250 Mbps	\$0.00	\$200.99
500 Mbps	\$0.00	\$300.98
1 Gbps	\$0.00	\$300.98

## (2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
3 Mbps	\$ 22.13	(R)	\$200.99
5 Mbps	\$ 33.98	(R)	\$200.99
10 Mbps	\$ 63.70	(R)	\$200.99
20 Mbps	\$ 127.40	(R)	\$200.99
50 Mbps	\$ 178.37	(R)	\$200.99
100 Mbps	\$ 284.52	(R)	\$200.99
150 Mbps	\$ 398.41	(R)	\$200.99
200 Mbps	\$ 491.86	(R)	\$200.99
250 Mbps	\$ 614.82	(R)	\$200.99
500 Mbps	\$ 976.75	(R)	\$300.98
1 Gbps	\$1,698.71	(R)	\$300.98

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**ACCESS SERVICE**17. 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	\$ 11.80	(R)	\$401.97
5 Mbps	\$ 21.23	(R)	\$401.97
10 Mbps	\$ 38.22	(R)	\$401.97
20 Mbps	\$ 76.44	(R)	\$401.97
50 Mbps	\$ 118.90	(R)	\$401.97
100 Mbps	\$ 191.10	(R)	\$401.97
150 Mbps	\$ 258.23	(R)	\$401.97
200 Mbps	\$ 314.79	(R)	\$401.97
250 Mbps	\$ 442.67	(R)	\$401.97
500 Mbps	\$ 615.77	(R)	\$602.96
1 Gbps	\$1,061.69	(R)	\$602.96

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**ACCESS SERVICE**17. Rates and Charges - Skyline Telephone Membership Corporation (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.5 DSL Access Services Wholesale Pricing Plan

Regulations concerning the DSL Access Services Wholesale Pricing Plan (DSL WPP) are set forth in Section 8.4.

(A) Monthly Plan Line Charges

	Monthly Recurring <u>Charge</u>		Nonrecurring  <u>Charge</u>
ADSL Line Charge			
- Per Voice-Data Option			
- 512 kbps / 6 Mbps	\$32.38	(R)	\$98.78
- 1 Mbps / 6 Mbps	\$35.38	(R)	\$98.78
- 3 Mbps / 15 Mbps	\$38.96	(R)	\$98.78
- 5 Mbps / 50 Mbps	\$44.63	(R)	\$98.78
- 10 Mbps / 100 Mbps	\$67.59	(R)	\$98.78
- Per Data Only Option			
- 512 kbps / 6 Mbps	\$ 54.52	(R)	\$291.34
- 1 Mbps / 6 Mbps	\$ 59.73	(R)	\$291.34
- 3 Mbps / 15 Mbps	\$ 63.31	(R)	\$291.34
- 5 Mbps / 50 Mbps	\$ 84.38	(R)	\$291.34
- 10 Mbps / 100 Mbps	\$111.72	(R)	\$291.34

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**ACCESS SERVICE**17. Rates and Charges - Skyline Telephone Membership Corporation (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.5 DSL Access Services Wholesale Pricing Plan (Cont'd)(B) DSL WPP Term Plan(1) DSL WPP Term Plan Charges

	Monthly Rate	Nonrecurring Charge
1 Year Term - Per Study Area	\$ 96.90 (R)	None
3 Year Term - Per Study Area	\$ 75.79 (R)	None

(2) DSL WPP Term Plan Line Charges

	Monthly Recurring Charge		Nonrecurring Charge	
	<u>1 Year Term</u>	<u>3 Year Term</u>		
ADSL Line Charge				
- Per Voice-Data Option				
- 512 kbps / 6 Mbps	\$ 19.82 (R)	\$ 15.11 (R)		\$98.78
- 1 Mbps / 6 Mbps	\$ 25.33 (R)	\$ 20.77 (R)		\$98.78
- 3 Mbps / 15 Mbps	\$ 28.89 (R)	\$ 24.15 (R)		\$98.78
- 5 Mbps / 50 Mbps	\$ 34.54 (R)	\$ 29.32 (R)		\$98.78
- 10 Mbps / 100 Mbps	\$ 56.16 (R)	\$ 50.49 (R)		\$98.78
- 15 Mbps / 150 Mbps	\$ 75.82 (R)	\$ 68.16 (R)		\$98.78
- 20 Mbps / 200 Mbps	\$ 90.97 (R)	\$ 81.80 (R)		\$98.78
- 25 Mbps / 250 Mbps	\$102.34 (R)	\$ 92.02 (R)		\$98.78
- Per Data Only Option				
- 512 kbps / 6 Mbps	\$ 43.45 (R)	\$ 38.27 (R)		\$291.34
- 1 Mbps / 6 Mbps	\$ 48.58 (R)	\$ 42.94 (R)		\$291.34
- 3 Mbps / 15 Mbps	\$ 51.94 (R)	\$ 45.72 (R)		\$291.34
- 5 Mbps / 50 Mbps	\$ 70.03 (R)	\$ 64.41 (R)		\$291.34
- 10 Mbps / 100 Mbps	\$ 96.55 (R)	\$ 89.85 (R)		\$291.34
- 15 Mbps / 150 Mbps	\$130.33 (R)	\$126.66 (R)		\$291.34
- 20 Mbps / 200 Mbps	\$156.41 (R)	\$152.00 (R)		\$291.34
- 25 Mbps / 250 Mbps	\$175.96 (R)	\$170.99 (R)		\$291.34

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$0.00500		(R)

Non-Premium

-Per Originating Access Minute	\$0.004851	6.1.3(B)(1)	
-Per Terminating Access Minutes	\$0.00225		(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		

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**ACCESS SERVICE**17. Rates and Charges - Yadkin Valley Telephone Membership Corporation (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	\$25.68	(R)	\$324.11
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$36.97		(R)
(2)	Channel Mileage Termination Per Termination	\$ 2.58		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	Three Premises Bridging Per Port	\$ 6.47		(R)
(b)	Series Bridging Per Port	\$ 6.47		(R)
(2)	DSL Access Service Connection			
(a)	Per 10BASE-T	\$231.59	(R)	\$198.51
(b)	Per 100BASE-T	\$976.91	(R)	\$645.99

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**ACCESS SERVICE**17. Rates and Charges - Yadkin Valley Telephone Membership Corporation (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	\$22.90 (R)	\$289.00
- Four-Wire	\$45.81 (R)	\$289.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$ 2.74 (R)	
(2) Channel Mileage Termination Per Termination	\$27.54 (R)	
(C) Optional Features and Functions		
(1) Telegraph Bridging Per Port		
- Two-Wire	\$ 5.77 (R)	
- Four-Wire	\$ 5.77 (R)	

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**ACCESS SERVICE**17. 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.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$36.19 (R)	\$271.86	
	- Four-Wire	\$57.92 (R)	\$271.86	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.57		(R)
(2)	Channel Mileage Termination Per Termination	\$16.94		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 6.47		(R)
	- Four-Wire	\$ 6.47		(R)

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**ACCESS SERVICE**17. 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 \$6.47  
(R)

- Four-Wire \$6.47 (R)

(c) Telephoto Bridging per port

- Two-Wire \$6.47 (R)

- Four-Wire \$6.47 (R)

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**ACCESS SERVICE**17. 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	\$7.17	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$4.93	(R)
	- Telephoto Capability	\$8.99	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$12.74	(R)
	- Four-Wire	\$12.74	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$ 8.76	(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 SERVICE**17. 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	\$12.89	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 6.47	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 3.12	(R)
-	Per five port arrangement including control channel termination***	\$ 7.11	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

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

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

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

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**ACCESS SERVICE**17. Rates and Charges - Yadkin Valley Telephone Membership Corporation (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	\$40.78 (R)	\$4.07 (R)	\$289.00	\$289.00
	- 100 to 5000 Hz	71.02 (R)	7.10 (R)	289.00	289.00
	- 50 to 8000 Hz	71.02 (R)	7.10 (R)	289.00	289.00
	- 50 to 15000 Hz	71.02 (R)	7.10 (R)	289.00	289.00
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile	<u>Monthly Rate</u>		<u>Daily* Rate</u>	
	- 200 to 3500 Hz	\$ 2.74 (R)		\$ 0.28	
	- 100 to 5000 Hz	5.49 (R)		0.55	
	- 50 to 8000 Hz	8.23 (R)		0.83	
	- 50 to 15000 Hz	10.97 (R)		1.10	
(2)	Channel Mileage Termination Per Termination				
	- 200 to 3500 Hz	\$ 27.55 (R)		\$ 2.69 (R)	
	- 100 to 5000 Hz	55.09 (R)		5.51 (R)	
	- 50 to 8000 Hz	82.62 (R)		8.26 (R)	
	- 50 to 15000 Hz	110.17 (R)		11.02 (R)	

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

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**ACCESS SERVICE**17. Rates and Charges - Yadkin Valley Telephone Membership Corporation (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	\$17.72 (R)	\$1.77 (R)
(2)	Gain Conditioning per service	\$11.46 (R)	\$1.15
(3)	Stereo per service	\$19.65 (R)	\$1.96 (R)

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**ACCESS SERVICE**17. Rates and Charges - Yadkin Valley Telephone Membership Corporation (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	\$421.37 (R)	\$231.75 (R)	\$349.00	\$349.00
	- 4TV-5	421.37 (R)	231.75 (R)	349.00	349.00
	- 6TV-5	421.37 (R)	231.75 (R)	349.00	349.00
	- TV-15	421.37 (R)	231.75 (R)	349.00	349.00
(B)	Channel Mileage	<u>Monthly Rate</u>		<u>Daily Rate*</u>	
(1)	Channel Mileage Facility Per Mile				
	- All		\$355.64 (R)		\$197.25 (R)
(2)	Channel Mileage Termination Per Termination				
	- All		\$382.11 (R)		\$210.97

\* 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 SERVICE**17. Rates and Charges - Yadkin Valley 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	\$66.81	(R)	\$323.60
- 4.8 kbps	66.81	(R)	323.60
- 9.6 kbps	66.81	(R)	323.60
- 19.2 kbps	66.81	(R)	323.60
- 56.0 kbps	66.81	(R)	323.60
- 64.0 kbps	66.81	(R)	323.60

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$2.45	(R)
- 4.8 kbps	2.45	(R)
- 9.6 kbps	2.45	(R)
- 19.2 kbps	2.45	(R)
- 56.0 kbps	3.48	(R)
- 64.0 kbps	3.48	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$24.62	(R)
- 4.8 kbps	24.62	(R)
- 9.6 kbps	24.62	(R)
- 19.2 kbps	24.62	(R)
- 56.0 kbps	34.88	(R)
- 64.0 kbps	34.88	(R)

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**ACCESS SERVICE**17. Rates and Charges - Yadkin Valley Telephone Membership Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 7.82	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 6.19	(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	\$30.91	(R)
	- 4.8 kbps	30.91	(R)
	- 9.6 kbps	30.91	(R)
	- 56.0 kbps	30.91	(R)

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the 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 SERVICE**17. 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	\$ 156.49 (R)	\$328.29	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,815.35 (R)	\$415.77	
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 1.544 Mbps	\$ 16.94		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 116.03		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 1.544 Mbps	\$ 83.51		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 465.21		(R)
- 274.176 Mbps	ICB		

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**ACCESS SERVICE**17. 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	\$472.16	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	182.30	(R)
	DS1 to DSO	182.30	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$388.23	(R)
	- Up to 10 4.8 kbps services	263.29	(R)
	- Up to 5 9.6 kbps services	233.93	(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 SERVICE**17. 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*	\$157.28	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$171.42	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 89.20	(R)
	- Automatic Loop Transfer	358.36	(R)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 194.25	(R) \$166.50
	- per 44.736 Mbps	1,349.01	(R) 541.81

\* 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 SERVICE**17. Rates and Charges - Yadkin Valley Telephone Membership Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service

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

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- OC3/OC3c 155.520 Mbps	\$1,187.49	(R)	\$296.29
	- OC12 622.08 Mbps	\$2,317.75	(R)	\$296.29
(B)	Channel Mileage Facility Per Mile			
	- OC3/OC3c 155.52 Mbps	\$ 122.14		(R)
	- OC12 622.08 Mbps	\$ 244.27		(R)
(C)	Channel Mileage Termination Per Termination			
	- OC3/OC3c 155.52 Mbps	\$ 422.68		(R)
	- OC12 622.08 Mbps	\$1,576.43		(R)

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**ACCESS SERVICE**17. Rates and Charges - Yadkin Valley 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	\$ 390.52	(R)	\$182.19
	- OC12	622.08	Mbps	\$1,128.18	(R)	\$182.19
	Customer Premises Port					
	Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 118.33	(R)	\$196.43
	- STS-1	51.84	Mbps	153.83	(R)	\$196.43
	- DS3	44.736	Mbps	153.83	(R)	\$196.43
	- DS1	1.544	Mbps	\$ 39.45	(R)	\$ 49.77
(2)	Add/Drop Multiplexing					
	Central Office Port					
	Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 118.33	(R)	
	- DS3	44.736	Mbps	79.34	(R)	
	- DS1	1.544	Mbps	\$ 31.56	(R)	

## (E) DSL Access Service Connection

- Per OC3/OC3c	\$2,363.44	(R)	\$1,056.80
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**ACCESS SERVICE**17. Rates and Charges - Yadkin Valley 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	\$2.50 per month	(I)
----------------------------------------------------------------	------------------	-----

## (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 SERVICE**17. Rates and Charges - Yadkin Valley Telephone Membership Corporation (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	\$ 119.77 (R)	\$344.00
64.0 kbps	\$ 119.77 (R)	\$344.00
1.544 Mbps	\$ 301.65 (R)	\$349.00
44.736 Mbps	\$2,404.29 (R)	\$442.00
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)		
1.544 Mbps	\$ 301.65 (R)	\$349.00
44.736 Mbps	\$2,404.29 (R)	\$442.00
(3) <u>End User Port - Standard</u> (per port)		
56.0 kbps	\$ 62.10 (R)	
64.0 kbps	\$ 62.10 (R)	
1.544 Mbps	\$ 144.60 (R)	
44.736 Mbps	\$1,011.40 (R)	
(4) <u>Access Customer Port</u> (per port)		
1.544 Mbps	\$ 144.60 (R)	
44.736 Mbps	\$1,011.40 (R)	

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**ACCESS SERVICE**17. 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)17.4.8.1 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	\$4.43	(R)
16 kbps	\$4.43	(R)
28 kbps	\$5.33	(R)
32 kbps	\$5.33	(R)
56 kbps	\$6.22	(R)
64 kbps	\$6.22	(R)
128 kbps	\$7.98	(R)
192 kbps	\$10.65	(R)
256 kbps	\$12.42	(R)
384 kbps	\$17.74	(R)
512 kbps	\$24.83	(R)
768 kbps	\$31.94	(R)

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**ACCESS SERVICE**17. 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)17.4.8.1 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	\$5.33	(R)
16 kbps	\$5.33	(R)
28 kbps	\$6.22	(R)
32 kbps	\$6.22	(R)
56 kbps	\$7.09	(R)
64 kbps	\$7.09	(R)
128 kbps	\$13.31	(R)
192 kbps	\$22.18	(R)
256 kbps	\$26.62	(R)
384 kbps	\$39.93	(R)
512 kbps	\$53.24	(R)
768 kbps	\$79.83	(R)

	<u>Nonrecurring Charge</u>
(7) PVC Installation Charge	\$52.00
(8) PVC Rearrangement Charge	\$26.00

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**ACCESS SERVICE**17. 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)17.4.8.2 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)	\$ 444.65	(R)	\$ 582.06
44.736 Mbps (DS3)	\$2,470.14	(R)	\$ 873.65
155.520 Mbps (OC3)	\$3,827.54	(R)	\$1,379.39
622.080 Mbps (OC12)	\$5,555.86	(R)	\$1,746.18

## (2) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
10 Mbps	\$ 684.84	(R)	\$1,558.08
100 Mbps	\$ 976.43	(R)	\$1,646.37
1 Gbps	\$2,499.18	(R)	\$3,042.64

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**ACCESS SERVICE**17. 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)17.4.8.2 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>
\$4.97	(R)	\$81.87

(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	\$24.84	(R)	\$19.87	(R)	\$14.91	(R)	\$12.42	(R)
51 to 150 Mbps	\$22.35	(R)	\$17.39	(R)	\$12.42	(R)	\$ 9.94	(R)
Over 150 Mbps	\$17.39	(R)	\$12.42	(R)	\$ 9.94	(R)	\$ 7.45	(R)

(C) Virtual Circuit Channels

## Per Virtual Circuit Channel

<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
\$4.97	(R)	\$81.87

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**ACCESS SERVICE**17. 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)17.4.8.2 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>
			\$5.61
Per 1 Mbps increment	\$1.54	(R)	
Per 4 Mbps increment	\$2.98	(R)	

## (e) Per MM-VCC Design Change

Nonrecurring Charge  
\$5.61

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**ACCESS SERVICE**17. 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	\$ 185.12	(R)	\$ 201.90
20 Mbps	\$ 201.13	(R)	\$ 201.90
50 Mbps	\$ 241.36	(R)	\$ 201.90
100 Mbps	\$ 268.18	(R)	\$ 201.90
500 Mbps	\$ 500.59	(R)	\$ 583.26
1 Gbps	\$ 639.16	(R)	\$ 583.26
2 Gbps	\$ 958.74	(R)	\$ 874.89
2.5 Gbps	\$1,138.51	(R)	\$1,038.93
3 Gbps	\$1,256.92	(R)	\$1,146.98
5 Gbps	\$1,885.37	(R)	\$1,720.47
7 Gbps	\$2,243.60	(R)	\$2,047.36
10 Gbps	\$2,564.00	(R)	\$2,339.84

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**ACCESS SERVICE**17. 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	\$ 245.83	(R)	\$ 201.90
20 Mbps	\$ 268.18	(R)	\$ 201.90
50 Mbps	\$ 326.28	(R)	\$ 201.90
100 Mbps	\$ 357.57	(R)	\$ 201.90
500 Mbps	\$ 670.44	(R)	\$ 583.26
1 Gbps	\$ 893.93	(R)	\$ 583.26
2 Gbps	\$1,340.90	(R)	\$ 874.89
2.5 Gbps	\$1,592.32	(R)	\$1,038.93
3 Gbps	\$1,815.24	(R)	\$1,146.98
5 Gbps	\$2,874.13	(R)	\$1,720.47
7 Gbps	\$3,822.59	(R)	\$2,047.36
10 Gbps	\$5,187.80	(R)	\$2,339.84

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**ACCESS SERVICE**17. 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	\$ 201.13	(R)	\$ 493.53
20 Mbps	\$ 223.48	(R)	\$ 493.53
50 Mbps	\$ 235.50	(R)	\$ 493.53
100 Mbps	\$ 268.18	(R)	\$ 493.53
500 Mbps	\$ 469.31	(R)	\$1,211.39
1 Gbps	\$ 715.14	(R)	\$1,211.39
2 Gbps	\$1,072.71	(R)	\$1,514.23
2.5 Gbps	\$1,273.84	(R)	\$1,514.23
3 Gbps	\$1,406.32	(R)	\$1,514.23
5 Gbps	\$2,109.48	(R)	\$1,892.79
7 Gbps	\$2,510.28	(R)	\$1,892.79
10 Gbps	\$2,868.90	(R)	\$1,892.79

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$2,011.33	(R)	\$ 672.99
155.52 Mbps	\$2,413.60	(R)	\$1,112.68
622.08 Mbps	\$4,022.66	(R)	\$1,390.86

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**ACCESS SERVICE**17. 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	\$ 67.30
10 Mbps	\$0.00	\$ 67.30
20 Mbps	\$0.00	\$ 67.30
50 Mbps	\$0.00	\$ 67.30
100 Mbps	\$0.00	\$ 67.30
500 Mbps	\$0.00	\$ 67.30
1 Gbps	\$0.00	\$ 67.30
2 Gbps	\$0.00	\$ 84.13
2.5 Gbps	\$0.00	\$ 84.13
3 Gbps	\$0.00	\$ 84.13
5 Gbps	\$0.00	\$105.16
7 Gbps	\$0.00	\$105.16
10 Gbps	\$0.00	\$105.16

## (2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
5 Mbps	\$ 71.51	(R)	\$ 67.30
10 Mbps	\$ 134.08	(R)	\$ 67.30
20 Mbps	\$ 268.18	(R)	\$ 67.30
50 Mbps	\$ 375.45	(R)	\$ 67.30
100 Mbps	\$ 598.93	(R)	\$ 67.30
500 Mbps	\$ 2,056.02	(R)	\$ 67.30
1 Gbps	\$ 3,575.71	(R)	\$ 67.30
2 Gbps	\$ 5,363.56	(R)	\$ 84.13
2.5 Gbps	\$ 6,369.23	(R)	\$ 84.13
3 Gbps	\$ 7,031.62	(R)	\$ 84.13
5 Gbps	\$10,547.43	(R)	\$105.16
7 Gbps	\$12,551.45	(R)	\$105.16
10 Gbps	\$14,344.52	(R)	\$105.16

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**ACCESS SERVICE**17. 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	\$ 44.69	(R)	\$ 89.74
10 Mbps	\$ 80.46	(R)	\$ 89.74
20 Mbps	\$ 160.90	(R)	\$ 89.74
50 Mbps	\$ 250.29	(R)	\$ 89.74
100 Mbps	\$ 402.26	(R)	\$ 89.74
500 Mbps	\$ 1,296.19	(R)	\$ 89.74
1 Gbps	\$ 2,234.81	(R)	\$ 89.74
2 Gbps	\$ 3,352.22	(R)	\$112.18
2.5 Gbps	\$ 3,980.76	(R)	\$112.18
3 Gbps	\$ 4,394.76	(R)	\$112.18
5 Gbps	\$ 6,592.14	(R)	\$140.22
7 Gbps	\$ 7,844.65	(R)	\$140.22
10 Gbps	\$ 8,965.31	(R)	\$140.22

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**ACCESS SERVICE**17. 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>	
		\$6.28	
Per 10 Mbps increment	\$4.02		(R)

## (d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$4.49

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**ACCESS SERVICE**17. 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

	Monthly Recurring Charge	Nonrecurring Charge
ADSL Line Charge		
Voice-Data Option	\$35.41 (R)	\$114.07
Data-Only Option	\$60.97 (R)	\$336.46

(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	\$564.82	(R) None

(2) DSL WRP Term Plan Line Charges

	Monthly Recurring Charge		Nonrecurring Charge
	1 Year	3 Year	
ADSL Line Charge			
Voice-Data Option	\$16.08 (R)	\$ 8.60 (R)	\$109.28
Data-Only Option	\$43.91 (R)	\$41.26 (R)	\$322.31

(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 SERVICE**17. Rates and Charges - Citizens Telephone Company d/b/a Comporium Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.2 Metallic Service

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

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination	\$23.60 (I)	\$325.00
(B)	Channel Mileage		
	(1) Channel Mileage Facility Per Mile	\$33.96 (I)	
	(2) Channel Mileage Termination Per Termination	\$ 2.37 (I)	
(C)	Optional Features and Functions		
	(1) Bridging		
	(a) Three Premises Bridging Per Port	\$ 5.90 (I)	
	(b) Series Bridging Per Port	\$ 5.90 (I)	

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**ACCESS SERVICE**17. Rates and Charges - Citizens Telephone Company d/b/a Comporium Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.3 Telegraph Grade Service

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

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination		
-	Two-Wire	\$23.60 (I)	\$325.00
-	Four-Wire	\$47.20 (I)	\$325.00
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 2.83 (I)	
(2)	Channel Mileage Termination Per Termination	\$28.38 (I)	
(C)	Optional Features and Functions		
(1)	Telegraph Bridging Per Port		
-	Two-Wire	\$ 5.90 (I)	
-	Four-Wire	\$ 5.90 (I)	

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**ACCESS SERVICE**17. Rates and Charges - Citizens Telephone Company d/b/a Comporium Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

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

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$25.52 (I)	\$325.00	
	- Four-Wire	\$40.83 (I)	\$325.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 1.81		
(2)	Channel Mileage Termination Per Termination	\$18.27		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 5.90		(I)
	- Four-Wire	\$ 5.90		(I)

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**ACCESS SERVICE**17. Rates and Charges - Citizens Telephone Company d/b/a Comporium Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		<u>Monthly Rate</u>	
(C)	Optional Features and Functions (Cont'd)		
(1)	Bridging (Cont'd)		
(b)	<u>Data Bridging</u> per port		
	- Two-Wire	\$	5.90(I)
	- Four-Wire	\$	5.90(I)
(c)	<u>Telephoto Bridging</u> per port		
	- Two-Wire	\$	5.90(I)
	- Four-Wire	\$	5.90(I)
(d)	<u>DATAPHONE Select-A-Station Bridging</u>		
	Sequential Arrangement, Ports Per channel connected		
	- Two-Wire	\$	20.15(I)
	- Four-Wire	\$	106.90(I)
	Addressable Arrangement, Ports Per channel connected		
	- Two-Wire	\$	21.57(I)
	- Four-Wire	\$	93.37(I)
(e)	<u>Telemetry and Alarm Bridging</u>		
	Active Bridging Channel Connections Per channel connected		
	- Split Band	\$	9.41 (I)
	- Summation	\$	3.67 (I)
	Passive Bridging Channel Connections Per channel connected	\$	0.25

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**ACCESS SERVICE**17. Rates and Charges - Citizens Telephone Company d/b/a Comporium Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
-	C Type	\$ 6.54	(I)
-	Improved Attenuation Distortion*	None	
-	Improved Envelope Delay Distortion*	None	
-	Data Capability	\$ 4.49	(I)
-	Telephoto Capability	\$ 8.20	(I)
-	Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
-	Two-Wire	\$11.61	(I)
-	Four-Wire	\$11.61	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$ 7.99	(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 SERVICE**17. 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	\$205.42	(I)
(6)	Signaling Capability Per termination	\$ 11.76 (I)	
(7)	Selective Signaling Arrangement Per arrangement	\$ 5.90	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.85	(I)
-	Per five port arrangement including control channel termination***	\$ 6.49	(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 SERVICE**17. Rates and Charges - Citizens Telephone Company d/b/a Comporium Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service

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

		<u>Monthly Rate</u>	<u>Daily* Rate</u>	<u>Nonrecurring Charge Monthly</u>	<u>Daily</u>
(A)	Channel Termination Per Termination				
	- 200 to 3500 Hz	\$ 42.02 (I)	\$ 4.20 (I)	\$325.00	\$325.00
	- 100 to 5000 Hz	73.16 (I)	7.32 (I)	325.00	325.00
	- 50 to 8000 Hz	73.16 (I)	7.32 (I)	325.00	325.00
	- 50 to 15000 Hz	73.16 (I)	7.32 (I)	325.00	325.00
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile		<u>Monthly Rate</u>	<u>Daily* Rate</u>	
	- 200 to 3500 Hz		\$ 2.83 (I)	\$0.28	
	- 100 to 5000 Hz		5.64 (I)	0.56	
	- 50 to 8000 Hz		8.48 (I)	0.85	
	- 50 to 15000 Hz		11.30 (I)	1.13	
(2)	Channel Mileage Termination Per Termination				
	- 200 to 3500 Hz		\$ 28.38 (I)	\$ 2.84 (I)	
	- 100 to 5000 Hz		56.74 (I)	5.67 (I)	
	- 50 to 8000 Hz		85.12 (I)	8.51 (I)	
	- 50 to 15000 Hz		113.50 (I)	11.35 (I)	

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

Transmittal No. 198

Issued: June 16, 2016

Effective: July 1, 2016

President  
7852 Walker Drive, Suite 200, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Citizens Telephone Company d/b/a Comporium Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service (Cont'd)

		Monthly <u>Rate</u>	Daily* <u>Rate</u>
(C)	Optional Features and Functions		
(1)	Bridging, Distribution Amplifier Per Port	\$18.13 (I)	\$1.81
(2)	Gain Conditioning per service	\$11.72 (I)	\$1.17
(3)	Stereo per service	\$20.10 (I)	\$2.01

\* 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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7852 Walker Drive, Suite 200, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. 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	\$434.10 (I)	\$238.76 (I)	\$378.00	\$378.00
	- 4TV-5	434.10 (I)	238.76 (I)	378.00	378.00
	- 6TV-5	434.10 (I)	238.76 (I)	378.00	378.00
	- TV-15	434.10 (I)	238.76 (I)	378.00	378.00
(B)	Channel Mileage		<u>Monthly Rate</u>		<u>Daily Rate*</u>
(1)	Channel Mileage Facility Per Mile				
	- All		\$369.47 (I)		\$203.20 (I)
(2)	Channel Mileage Termination Per Termination				
	- All		\$393.66 (I)		\$216.52 (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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7852 Walker Drive, Suite 200, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Citizens Telephone Company d/b/a Comporium Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

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

Monthly  
Rate

Nonrecurring  
Charge

(A) Channel Termination  
Per Termination

- 2.4 kbps	\$ 42.39	(I)	\$132.03
- 4.8 kbps	42.39	(I)	132.03
- 9.6 kbps	42.39	(I)	132.03
- 19.2 kbps	42.39	(I)	132.03
- 56.0 kbps	42.39	(I)	132.03
- 64.0 kbps	42.39	(I)	132.03

## (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	2.21
- 64.0 kbps	2.21

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$15.16	(I)
- 4.8 kbps	15.16	(I)
- 9.6 kbps	15.16	(I)
- 19.2 kbps	15.16	(I)
- 56.0 kbps	22.14	(I)
- 64.0 kbps	22.14	(I)

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$ 7.14 (I)
(2) Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 5.64 (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	\$28.21 (I)
- 4.8 kbps	28.21 (I)
- 9.6 kbps	28.21 (I)
- 56.0 kbps	28.21 (I)

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

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

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

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

Transmittal No. 198

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7852 Walker Drive, Suite 200, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. 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	\$ 120.21 (I)	\$ 378.00	
- 3.152 Mbps	ICB	ICB	
- 6.312 Mbps	ICB	ICB	
- 44.736 Mbps	1,219.34 (I)	442.00	
-274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
- 64 kbps*	\$ 2.21		
- 1.544 Mbps	8.24		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	79.70		(I)
-274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64 kbps*	\$ 22.14		(I)
- 1.544 Mbps	42.73		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	304.84		(I)
-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 SERVICE**17. 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	\$427.67	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	\$165.11	(I)
	DS1 to DSO	\$165.11	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$354.20	(I)
	- Up to 10 4.8 kbps services	240.67	(I)
	- Up to 5 9.6 kbps services	213.42	(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.

Transmittal No. 198

**ACCESS SERVICE**17. 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*	\$ 143.49	(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 156.40	(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 81.38	(I)
	- Automatic Loop Transfer	326.95	(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. 198



**ACCESS SERVICE**17. Rates and Charges - Citizens Telephone Company d/b/a Comporium Communications (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Local Number Portability (LNP) End User Charge

Regulations concerning the LNP End User Charge are set forth in Section 13.15.1 of this tariff.

Effective Date of Rate	Termination Date of Rate (5 Years)	Monthly End User Rate Per Line	Monthly Rate Per PBX Trunk	Monthly Rate Per ISDN PRI
01/30/10	01/29/15	\$0.30	\$2.70	\$2.00

(P) Access Recovery Charge (ARC)

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

## (1) Residential ARC

Per line or trunk assessed a  
Residence End User Common Line \$2.50 per month (I)

## (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

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$0.005000		(R)

Non-Premium

- Per Originating Access Minute	\$0.004451	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.002250		(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		

Transmittal No. 198

**ACCESS SERVICE**17. 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.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$31.09 (R)	\$294.22	
	- Four-Wire	\$49.74 (R)	\$294.22	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.22		(R)
(2)	Channel Mileage Termination Per Termination	\$22.25		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 4.33		(R)
	- Four-Wire	\$ 4.33		(R)

Transmittal No. 198

**ACCESS SERVICE**17. 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 \$4.33 (R)

- Four-Wire \$4.33 (R)

(c) Telephoto Bridging per port

- Two-Wire \$4.33 (R)

- Four-Wire \$4.33 (R)

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

- Two-Wire \$ 14.78 (R)

- Four-Wire \$ 78.43 (R)

Addressable Arrangement, Ports  
Per channel connected

- Two-Wire \$ 15.82 (R)

- Four-Wire \$ 68.50 (R)

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

- Split Band \$ 6.90 (R)

- Summation \$ 2.69 (R)

Passive Bridging Channel  
Connections Per channel  
connected

\$ 0.19

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$5.23	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$4.64	(R)
	- Telephoto Capability	\$6.02	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$8.53	(R)
	- Four-Wire	\$8.53	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$5.87	(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. 198

**ACCESS SERVICE**17. 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	\$150.71	(R)
(6)	Signaling Capability Per termination	\$ 11.96	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 4.33	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.08	(R)
-	Per five port arrangement including control channel termination***	\$ 4.76	(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. 198

**ACCESS SERVICE**17. 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	\$57.37	(R)	\$254.99
- 4.8 kbps	57.37	(R)	254.99
- 9.6 kbps	57.37	(R)	254.99
- 19.2 kbps	57.37	(R)	254.99
- 56.0 kbps	57.37	(R)	254.99
- 64.0 kbps	57.37	(R)	254.99

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$2.11	
- 4.8 kbps	2.11	
- 9.6 kbps	2.11	
- 19.2 kbps	2.11	
- 56.0 kbps	2.98	(R)
- 64.0 kbps	2.98	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$21.14	(R)
- 4.8 kbps	21.14	(R)
- 9.6 kbps	21.14	(R)
- 19.2 kbps	21.14	(R)
- 56.0 kbps	29.96	(R)
- 64.0 kbps	29.96	(R)

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$ 5.23	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 4.14	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$20.70	(R)
	- 4.8 kbps	20.70	(R)
	- 9.6 kbps	20.70	(R)
	- 56.0 kbps	20.70	(R)

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

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

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

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

Transmittal No. 198



**ACCESS SERVICE**17. 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	\$ 152.17 (R)	\$215.76	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,389.07 (R)	\$290.95	
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64 Kbps	\$ 2.98		(R)
- 1.544 Mbps	10.42		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 90.79		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64 Kbps	\$ 29.96		(R)
- 1.544 Mbps	\$ 54.08		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 347.26		(R)
- 274.176 Mbps	ICB		

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$316.04	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	122.02	(R)
	DS1 to DS0	122.02	(R)
	DS0 to Subrates		
	- Up to 20 2.4 kbps services	\$259.86	(R)
	- Up to 10 4.8 kbps services	176.58	(R)
	- Up to 5 9.6 kbps services	156.58	(R)

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

Transmittal No. 198

**ACCESS SERVICE**17. 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*	\$105.27	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$114.74	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 59.70	(R)
	- Automatic Loop Transfer	239.87	(R)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 137.18	(R) \$294.22
	- per 44.736 Mbps	952.67	(R) 424.98

\* 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. 198

**ACCESS SERVICE**17. 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	\$1,412.87	(R)	\$235.37
	- OC12 622.08 Mbps	\$1,474.76	(R)	\$235.37
(B)	Channel Mileage Facility Per Mile			
	- OC3/OC3c 155.52 Mbps	\$ 96.95		(R)
	- OC12 622.08 Mbps	\$ 121.68		(R)
(C)	Channel Mileage Termination Per Termination			
	- OC3/OC3c 155.52 Mbps	\$ 360.66		(R)
	- OC12 622.08 Mbps	\$ 785.27		(R)
(D)	Term Discounts	<u>Percentage</u>		
	OC3 and OC12 services			
	36 months	10%		
	60 months	20%		

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$ 328.07	(R)	\$418.44
	- OC12	622.08	Mbps	\$ 947.77	(R)	\$418.44
	Customer Premises Port					
	Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 100.48	(R)	\$418.44
	- STS-1	51.84	Mbps	129.25	(R)	\$418.44
	- DS3	44.736	Mbps	129.25	(R)	\$418.44
	- DS1	1.544	Mbps	\$ 33.13	(R)	\$418.44
(2)	Add/Drop Multiplexing					
	Central Office Port					
	Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 100.48		(R)
	- DS3	44.736	Mbps	66.27		(R)
	- DS1	1.544	Mbps	\$ 26.51		(R)

## (F) DSL Access Service Connection

- Per OC3/OC3c	\$1,669.08	(R)	\$ 784.58
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Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TruVista 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	\$2.50 per month	(I)
----------------------------------------------------------------	------------------	-----

## (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	
----------------------------------------------------------------------------	------------------	--

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$0.0050000		(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.			

Transmittal No. 198

**ACCESS SERVICE**17. 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)	<u>Local Switching</u> (Cont'd)	<u>Rate</u>	Tariff Section <u>Reference</u>	(R)
	<u>Premium</u>			
	Local Switching 2			
	- Per Originating Access Minute	\$0.0058813	6.1.3(B)(1)	
	- Per Terminating Access Minute	\$0.0050000		(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 SERVICE**17. 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	\$0.00225000		(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 SERVICE**17. 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	\$23.18 (R)	\$108.00	
- Four-Wire	\$31.20 (R)	\$108.00	
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
- Two-Wire	\$ 0.15		
- Four-Wire	\$ 0.15		
(2) Channel Mileage Termination Per Termination			
- Two-Wire	\$14.86		(R)
- Four-Wire	\$14.86		(R)
(C) Optional Features and Functions			
(1) Bridging			
(a) Voice Bridging Per Port			
Two-Wire/Four Wire			
- Two-Wire	\$1.63		(R)
- Four-Wire	\$1.63		(R)

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$2.09	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$1.40	(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. 198

**ACCESS SERVICE**17. 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	\$2.31 (R)
(4) Signaling Capability Per termination	\$3.57 (R)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges – Tri County Telephone Association, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 preceding.

(A) Channel Termination  
Per termination

	Monthly Rate	Nonrecurring Charge
- 2.4 kbps	\$16.58 (R)	\$221.00
- 4.8 kbps	\$16.58 (R)	\$221.00
- 9.6 kbps	\$16.58 (R)	\$221.00
- 19.2 kbps	\$16.58 (R)	\$221.00
- 56.0 kbps	\$52.06 (R)	\$221.00
- 64.0 kbps	\$57.99 (R)	\$221.00

## (B) Channel Mileage

(1) Channel Mileage  
Facility Per Mile

- 2.4 kbps	\$0.64	(R)
- 4.8 kbps	\$0.64	(R)
- 9.6 kbps	\$0.64	(R)
- 19.2 kbps	\$0.64	(R)
- 56.0 kbps	\$1.07	(R)
- 64.0 kbps	\$1.28	(R)

(2) Channel Mileage  
Termination Per  
Termination

- 2.4 kbps	\$6.42	(R)
- 4.8 kbps	\$6.42	(R)
- 9.6 kbps	\$6.42	(R)
- 19.2 kbps	\$6.42	(R)
- 56.0 kbps	\$10.79	(R)
- 64.0 kbps	\$12.83	(R)

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$66.78 (R)	\$232.00	
- 3.152 Mbps	ICB	ICB	
- 6.312 Mbps	ICB	ICB	
(B) Channel Mileage			
(1) Channel Mileage Facility Per Month			
- 64 kbp	\$ 1.27		(R)
- 1.544 Mbps	\$46.94		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	ICB		
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64 kbps	\$ 12.83		(R)
- 1.544 Mbps	\$ 24.00		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$145.82		(R)
- 274.176 Mbps	ICB		

Transmittal No. 198

**ACCESS SERVICE**17. 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)		<u>Monthly Rate</u>
(R)	(2) Automatic Loop Transfer	\$53.57
	Per arrangement*	
(R)	(3) Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$45.53
(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.

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges – Tri County Telephone Association, 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	\$2.50 per month	(I)
----------------------------------------------------------------	------------------	-----

## (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	
----------------------------------------------------------------------------	------------------	--

\*Only applies to SAFETel Bundled and SAFETel rate plans.

Transmittal No. 198



**ACCESS SERVICE**17. 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	\$0.005000		(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)	

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges – Livingston Telephone Company (Cont'd)17.3 Special Access Service17.3.1 Surcharge for Special Access Service

	<u>Monthly Rate</u>	<u>Tariff Section Reference</u>	
- Per Voice Grade Equivalent	\$24.95	7.3	(R)

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$28.31 (R)	\$450.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$40.73 (R)	
(2) Channel Mileage Termination Per Termination	\$ 2.84 (R)	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging Per Port	\$ 6.63 (R)	
(b) Series Premises Per Port	\$ 6.63 (R)	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$209.84 (R)	\$450.00
(b) Per 100BASE-T	\$1,080.25 (R)	\$650.00

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges – Livingston 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		
(1) Two-Wire	\$28.31 (R)	\$450.00
(2) Four-Wire	\$56.62 (R)	\$450.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$ 3.39 (R)	
(2) Channel Mileage Termination Per Termination	\$34.03 (R)	
(C) Optional Features and Functions		
(1) Telegraph Bridging Per Port		
- Two-Wire	\$ 6.93 (R)	
- Four-Wire	\$6.93 (R)	

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$47.02 (R)	\$444.98
(2) Four-Wire	\$75.23 (R)	\$444.98
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$ 3.36	
(2) Channel Mileage Termination Per Termination	\$33.65	(R)
(C) Optional Features and Functions		
(1) Bridging		
(a) Voice Bridging Per Port		
- Two-Wire	\$ 6.55	(R)
- Four-Wire	\$6.55	(R)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges – Livingston Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

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

	<u>Monthly Rate</u>	
(1) Bridging (Cont'd)		
(b) Data Bridging Per Port		
- Two-Wire	\$ 6.63	(R)
- Four-Wire	\$ 6.63	(R)
(c) Telephoto Bridging Per Port		
- Two-Wire	\$ 6.63	(R)
- Four-Wire	\$ 6.63	(R)
(d) DATAPHONE Select-A-Station Bridging		
Sequential Arrangement, Ports Per Channel connected		
- Two-Wire	\$ 22.62	(R)
- Four-Wire	\$119.97	(R)
Addressable Arrangement, Ports Per Channel connected		
- Two-Wire	\$ 24.20	(R)
- Four-Wire	\$104.78	(R)

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**ACCESS SERVICE**Rates and Charges – Livingston Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

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

	<u>Monthly Rate</u>	
(1) Bridging (Cont'd)		
(e) Telemetry and Alarm Bridging		
Active Bridging Channel Connections Per Channel Connected		
- Split Band	\$10.56	(R)
- Summation	\$ 4.12	(R)
Passive Bridging Channel Connections Per Channel Connected	\$ 0.29	
(2) Conditioning, Per Termination		
(a) C-Type	\$ 7.99	(R)
(b) Improved Attenuation Distortion*	None	
(c) Improved Envelope Delay Distortion*	None	
(d) Data Capability	\$ 7.10	(R)
(e) Telephoto Capability	\$ 9.20	(R)
(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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**ACCESS SERVICE**17. Rates and Charges – Livingston Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

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

	<u>Monthly Rate</u>	
(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
(a) Two-Wire	\$ 13.04	(R)
(b) Four-Wire	\$ 13.04	(R)
(4) Customer Specified Receive Level Per Two-Wire Termination	\$ 8.97	(R)
(5) Multiplexing Per Arrangement Voice to Telegraph Grade	\$230.54	(R)
(6) Signaling Capability, Per Termination	\$18.29	(R)
(7) Selective Signaling Arrangement Per Arrangement	\$ 6.63	(R)

Transmittal No. 198



**ACCESS SERVICE**17. 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***	\$ 3.18	(R)
(b) Per Five Port Arrangement Including Control Channel Termination***	\$ 7.29	(R)
(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 SERVICE**17. 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	\$5.04 (R)	\$50.39 (R)	\$450.00
-100 to 5000 Hz	\$8.77 (R)	\$87.75 (R)	\$450.00
- 50 to 8000 Hz	\$8.77 (R)	\$87.75 (R)	\$450.00
-50 to 15000 Hz	\$8.77 (R)	\$87.75 (R)	\$450.00
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
- 200 to 3500 Hz	\$0.34	\$3.39 (R)	
- 100 to 5000 Hz	\$0.68	\$6.78 (R)	
- 50 to 8000 Hz	\$1.02	\$10.17 (R)	
- 50 to 15000 Hz	\$1.36	\$13.55 (R)	
(2) Channel Mileage Termination Per Termination			
- 200 to 3500 Hz	\$3.46 (R)	\$34.03 (R)	
- 100 to 5000 Hz	\$6.81 (R)	\$68.07 (R)	
- 50 to 8000 Hz	\$10.21 (R)	\$102.10 (R)	
- 50 to 15000 Hz	\$13.61 (R)	\$136.14 (R)	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B), preceding.

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**ACCESS SERVICE**17. 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	\$2.04	\$20.34 (R)
(2)	Gain Conditioning Per Service	\$1.32	\$13.16 (R)
(3)	Stereo Per Service	\$2.26	\$22.57 (R)

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B), preceding.

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$286.39 (R)	\$520.71 (R)	\$330.00
-4TV-5	\$286.39 (R)	\$520.71 (R)	\$330.00
-6TV-5	\$286.39 (R)	\$520.71 (R)	\$330.00
-TV-15	\$286.39 (R)	\$520.71 (R)	\$330.00
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
-All	\$243.76 (R)	\$443.20 (R)	
(2) Channel Mileage Termination Per Termination			
-All	\$259.71 (R)	\$472.10 (R)	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B), preceding.

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$86.77 (R)	\$385.65
- 4.8 kbps	\$86.77 (R)	\$385.65
- 9.6 kbps	\$86.77 (R)	\$385.65
- 19.2 kbps	\$86.77 (R)	\$385.65
- 56.0 kbps	\$86.77 (R)	\$385.65
- 64.0 kbps	\$86.77 (R)	\$385.65
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile		
- 2.4 kbps	\$3.19	
- 4.8 kbps	\$3.19	
- 9.6 kbps	\$3.19	
- 19.2 kbps	\$3.19	
- 56.0 kbps	\$4.51 (R)	
- 64.0 kbps	\$4.51 (R)	
(2) Channel Mileage Termination Per Termination		
- 2.4 kbps	\$31.98 (R)	
- 4.8 kbps	\$31.98 (R)	
- 9.6 kbps	\$31.98 (R)	
- 19.2 kbps	\$31.98 (R)	
- 56.0 kbps	\$45.31 (R)	
- 64.0 kbps	\$45.31 (R)	

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**ACCESS SERVICE**17. 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

	Monthly Rate	
(1) Bridging Per Port	\$8.00	(R)
(2) Loop Transfer Arrangement Per Four Port Arrangement* Key Activated** or Dial-up***	\$6.34	(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	\$31.66	(R)
- 4.8 kbps	\$31.66	(R)
- 9.6 kbps	\$31.66	(R)
- 56.0 kbps	\$31.66	(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.

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 preceding.

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

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**ACCESS SERVICE**17. 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	\$230.12 (R)	\$326.32
-	DS1C 3.152 Mbps	ICB	ICB
-	DS2 6.312 Mbps	ICB	ICB
-	DS3 44.736 Mbps	\$2,101.08 (R)	\$440.03
-	DS4 274.176 Mbps	ICB	ICB

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**ACCESS SERVICE**17. 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*	\$4.51 (R)
- 1.544 Mbps	\$15.76 (R)
- 3.152 Mbps	ICB
- 6.312 Mbps	ICB
- 44.736 Mbps	\$137.33 (R)
- 274.176 Mbps	ICB
(2) Channel Mileage Termination Per Termination	
64 kbps*	\$45.31 (R)
- 1.544 Mbps	\$81.80 (R)
- 3.152 Mbps	ICB
- 6.312 Mbps	ICB
- 44.736 Mbps	\$525.26 (R)
- 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 SERVICE**17. 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>
(D)	Optional Features and Functions	
(1)	Multiplexing, Per Arrangement	
-	DS4 to DS1	ICB
-	DS3 to DS1	\$478.04 (R)
-	DS2 to DS1	ICB
-	DS1C to DS1	ICB
-	DS1 to Voice*	\$184.56 (R)
-	DS1 to DS0	\$184.56 (R)
-	DS0 to Subrates	
-	Up to 20 2.4 kbps Services	\$393.06 (R)
-	Up to 10 4.8 kbps Services	\$267.09 (R)
-	Up to 5 9.6 kbps Services	\$236.84 (R)

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

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**ACCESS SERVICE**17. 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>	
(D)	Optional Features and Functions (Cont'd)		
	(2) Automatic Loop Transfer Per Arrangement*	\$159.23	(R)
	(3) Transfer Arrangement (key activated** or Dial-up*** - Per Four Port Arrangement Including Control Channel Termination****)	\$173.55	(R)
	(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	\$ 90.31	(R)
	(2) Automatic Loop Transfer	\$362.83	(R)
(F)	DSL Connection Service	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
	(1) Per 1.544 Mbps	\$207.49 (R)	\$444.98
	(2) Per 44.736 Mbps	\$1,441.00 (R)	\$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.

Transmittal No. 198

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President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. 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	\$2,137.09 (R)	\$355.98
-	OC-12 622.08 Mbps	\$2,230.70 (R)	\$355.98
(B)	Channel Mileage Facility Per Mile		
-	OC3/OC3c 155.52 Mbps	\$ 146.64	(R)
-	OC-12 622.08 Mbps	\$ 184.06	(R)
(C)	Channel Mileage Termination Per Termination		
-	OC3/OC3c 155.52 Mbps	\$ 545.53	(R)
-	OC-12 622.08 Mbps	\$1,187.79	(R)
(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 SERVICE**17. 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	\$ 496.24 (R)	\$632.86
-	OC-12 622.08 Mbps	\$1,433.58 (R)	\$632.86
	(2) Customer Premise Port, Per Port		
-	OC3/OC3c 155.52 Mbps	\$ 151.99 (R)	None
-	STS-1 51.84 Mbps	\$ 195.49 (R)	\$632.86
-	DS3 44.736 Mbps	\$ 195.49 (R)	\$632.86
-	DS1 1.544 Mbps	\$ 50.12 (R)	\$632.86
	(3) Add/Drop Multiplexing Central Office Port, Per Port		
-	OC3/OC3Cc155.52 Mbps	\$ 151.99	(R)
-	DS3 44.736 Mbps	\$ 100.24	(R)
-	DS1 1.544 Mbps	\$ 40.55	
	(4) Shared SONET Ring Interoffice Transport Per Channel Mileage Facility		
-	OC3/OC3C	None	
-	OC-12	None	
	(5) DSL Access Service Connections		
-	OC3/OC3C	\$2,524.62 (R)	\$1,186.61

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**ACCESS SERVICE**17. Rates and Charges – Livingston Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)

(O) 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	\$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 SERVICE**17. 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.

	Monthly	Nonrecurring
	Rate	
	Charge	
(1) Frame Relay Access Connection (FRAC)		
Per FRAC		
- 56.0 kbps	\$ 145.25 (R)	\$345.00
- 64.0 kbps	\$ 145.25 (R)	\$345.00
- 1.544 Mbps	\$ 344.54 (R)	\$345.00
- 44.736 Mbps	\$2,746.12 (R)	\$345.00
(2) Frame Relay Inter-network Connection (FRIC)		
Per FRIC		
- 1.544 Mbps	\$ 344.54 (R)	\$345.00
- 44.736 Mbps	\$2,746.40 (R)	\$345.00
(3) End User Port		
Per Port		
- 56.0 kbps	\$ 70.92 (R)	
- 64.0 kbps	\$ 70.92 (R)	
- 1.544 Mbps	\$ 165.16 (R)	
- 44.736 Mbps	\$1,155.20 (R)	
(4) Inter-network Customer Port		
Per Port		
- 1.544 Mbps	\$ 165.16 (R)	
- 44.736 Mbps	\$1,155.20 (R)	
(5) Term Discounts		
	<u>Percentage</u>	
- 36 months	10%	
- 60 months	20%	

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**ACCESS SERVICE**17. 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)	CIR	Standard	Monthly
		Rate	
	8 kbps	\$ 5.06	(R)
	16 kbps	\$ 5.06	(R)
	28 kbps	\$ 6.08	(R)
	32 kbps	\$ 6.08	(R)
	56 kbps	\$ 7.10	(R)
	64 kbps	\$ 7.10	(R)
	128 kbps	\$ 9.10	(R)
	192 kbps	\$12.17	(R)
	256 kbps	\$14.19	(R)
	384 kbps	\$20.27	(R)
	512 kbps	\$28.37	(R)
	768 kbps	\$30.50	(R)
(b)	CIR	Extended	Monthly
		Rate	
	8 kbps	\$ 6.08	(R)
	16 kbps	\$ 6.08	(R)
	28 kbps	\$ 7.33	(R)
	32 kbps	\$ 7.33	(R)
	56 kbps	\$14.64	(R)
	64 kbps	\$14.64	(R)
	128 kbps	\$29.29	(R)
	192 kbps	\$43.94	(R)
	256 kbps	\$58.58	(R)
	384 kbps	\$87.87	(R)
	512 kbps	\$117.16	(R)
	768 kbps	\$175.74	(R)
		Nonrecurring	
		Charge	
(7)	PVC Installation Charge	\$64.00	
(8)	PVC Rearrangement Charge	\$32.00	

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**ACCESS SERVICE**17. 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	\$ 452.84	(R)	\$ 390.00
44.736 Mbps	\$2,515.68	(R)	\$ 390.00
155.52 Mbps	\$3,898.09	(R)	\$ 390.00
622.08 Mbps	\$5,658.27	(R)	\$ 390.00

## (b) Per Ethernet-based UNI or NNI Port

<u>Transfer Rate</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
10 Mbps	\$ 697.47	(R)	\$1,780.00
100 Mbps	\$1,080.25	(R)	\$1,780.00
1 Gbps	\$2,545.26	(R)	\$3,233.00

## (2) Virtual Paths

## (a) Path Charge, Per Path

<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
\$ 5.06	(R)	\$ 64.00

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**ACCESS SERVICE**17. 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	\$25.31	(R)
VBR-rt	\$20.25	(R)
VBR-nrt	\$15.20	(R)
UBR	\$12.66	(R)

## ii) Path Size 51 to 150 Mbps

<u>Capacity</u>	<u>Monthly Rate</u>	
CBR	\$22.77	(R)
VBR-rt	\$17.72	(R)
VBR-nrt	\$12.66	(R)
UBR	\$10.12	(R)

## iii) Path Size Over 150 Mbps

<u>Capacity</u>	<u>Monthly Rate</u>	
CBR	\$17.72	(R)
VBR-rt	\$12.66	(R)
VBR-nrt	\$10.12	(R)
UBR	\$ 7.59	(R)

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**ACCESS SERVICE**17. 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	Nonrecurring
<u>Rate</u>	<u>Charge</u>
\$ 5.06 (R)	\$ 64.00

## (4) Optional Features and Functions

## (a) DSL Access Service Connection

## i) Per Basic UNI or NNI Port Equipped

<u>Port Speed</u>	<u>Nonrecurring Charge</u>
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

<u>Port Speed</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$ 450.00
100 Mbps	\$ 650.00
1 Gbps	\$1,608.00

## iii) Per 1 Mbps DSL VCC

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$ 30.36 (R)	\$ 64.00

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**ACCESS SERVICE**17. 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	\$1.64	\$7.00
4 Mbps	\$3.17 (R)	\$7.00

	<u>Nonrecurring Charge</u>
v) Per MM-VCC Design Change	\$6.00

## (5) ATM-CRS Term Discount Plan

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

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**ACCESS SERVICE**17. 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	\$ 108.56 (R)	\$291.71
5 Mbps	\$ 133.24 (R)	\$291.71
10 Mbps	\$ 153.89 (R)	\$291.71
20 Mbps	\$ 168.92 (R)	\$291.71
50 Mbps	\$ 202.70 (R)	\$291.71
100 Mbps	\$ 225.22 (R)	\$291.71
250 Mbps	\$ 320.76 (R)	\$291.71
500 Mbps	\$ 420.42 (R)	\$437.07
750 Mbps	\$ 488.54 (R)	\$437.07
1 Gbps	\$ 559.29 (R)	\$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	\$ 268.45 (R)	\$291.71
5 Mbps	\$ 271.41 (R)	\$291.71
10 Mbps	\$ 275.27 (R)	\$291.71
20 Mbps	\$ 300.29 (R)	\$291.71
50 Mbps	\$ 365.36 (R)	\$291.71
100 Mbps	\$ 400.39 (R)	\$291.71
250 Mbps	\$ 567.49 (R)	\$291.71
500 Mbps	\$ 750.74 (R)	\$437.07
750 Mbps	\$ 863.57 (R)	\$437.07
1 Gbps	\$1,000.98 (R)	\$437.07

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**ACCESS SERVICE**17. 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	\$ 138.17 (R)	\$256.11
5 Mbps	\$ 152.98 (R)	\$256.11
10 Mbps	\$ 168.92 (R)	\$256.11
20 Mbps	\$ 187.68 (R)	\$256.11
50 Mbps	\$ 206.45 (R)	\$256.11
100 Mbps	\$ 225.22 (R)	\$256.11
250 Mbps	\$ 310.89 (R)	\$256.11
500 Mbps	\$ 394.14 (R)	\$383.67
750 Mbps	\$ 498.40 (R)	\$383.67
1 Gbps	\$ 600.59 (R)	\$383.67

## (b) Per ETS Interconnection Port

<u>Transfer Rate</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$2,252.20 (R)	\$173.05
155.520 Mbps	\$2,702.65 (R)	\$259.08
622.080 Mbps	\$4,504.41 (R)	\$259.08

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**ACCESS SERVICE**17. 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	\$ 59.22 (R)	\$202.71
5 Mbps	\$ 80.08 (R)	\$202.71
10 Mbps	\$ 150.14 (R)	\$202.71
20 Mbps	\$ 300.29 (R)	\$202.71
50 Mbps	\$ 420.41 (R)	\$202.71
100 Mbps	\$ 670.65 (R)	\$202.71
250 Mbps	\$1,381.72 (R)	\$202.71
500 Mbps	\$2,302.25 (R)	\$303.57
750 Mbps	\$3,059.52 (R)	\$303.57
1 Gbps	\$4,003.92 (R)	\$303.57

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$1.25	\$2.50

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	\$1.50

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**ACCESS SERVICE**17. 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	\$ 39.48 (R)	\$405.42
5 Mbps	\$ 50.05 (R)	\$405.42
10 Mbps	\$ 90.09 (R)	\$405.42
20 Mbps	\$ 180.18 (R)	\$405.42
50 Mbps	\$ 280.27 (R)	\$405.42
100 Mbps	\$ 450.44 (R)	\$405.42
250 Mbps	\$ 937.60 (R)	\$405.42
500 Mbps	\$1,451.47 (R)	\$608.14
750 Mbps	\$1,973.89 (R)	\$608.14
1 Gbps	\$2,502.44 (R)	\$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	\$ 69.09 (R)	\$405.42
5 Mbps	\$ 89.67 (R)	\$405.42
10 Mbps	\$ 165.19 (R)	\$405.42
20 Mbps	\$ 330.39 (R)	\$405.42
50 Mbps	\$ 519.17 (R)	\$405.42
100 Mbps	\$ 802.37 (R)	\$405.42
250 Mbps	\$1,628.46 (R)	\$405.42
500 Mbps	\$2,501.41 (R)	\$608.14
750 Mbps	\$3,355.60 (R)	\$608.14
1 Gbps	\$4,247.80 (R)	\$608.14

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**ACCESS SERVICE**17. 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)

## (6) Optional Features and Functions

## (a) DSL Access Service Connection

## i) 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	\$ 225.00
500 Mbps	\$ 225.00
750 Mbps	\$ 225.00
1 Gbps	\$ 225.00

## ii) 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

## iii) Per ETS MM-VCC

<u>Transfer Rate</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$4.55 (R)	\$7.00

## iv) Per ETS LBR-VCC

<u>Monthly Rate</u>	<u>Nonrecurring</u>
<u>Per 64 Kbps</u>	<u>Per LBR-VCC</u>
\$0.50	\$ 7.00

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**ACCESS SERVICE**17. 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	\$0.005000		(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 SERVICE**17. 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)	
- Per Terminating Access Minute	\$0.005000		(R)
(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		

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.3 Special Access Service-Group B, All (Cont'd)17.3.2 Metallic Service

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

		Monthly Rate		Nonrecurring Charge
(A)	Channel Termination Per Termination	\$23.80	(I)	\$527.49
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.40		(I)
(2)	Channel Mileage Termination Per Termination	\$34.27		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	Three Premises Bridging Per Port	\$ 5.16		(I)
(b)	Series Bridging Per Port	\$ 5.16		(I)
(2)	DSL/ESS Access Service Connection			
(a)	Per 10BASE-T	\$191.87	(I)	\$527.49
(b)	Per 100BASE-T	\$991.44	(I)	\$761.93

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**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.3 Special Access Service-Group B, All (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.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$23.80	(I)	\$527.49
	- Four-Wire	\$47.63	(I)	\$527.49
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.84		(I)
(2)	Channel Mileage Termination Per Termination	\$28.63		(I)
(C)	Optional Features and Functions			
(1)	Telegraph Bridging Per Port			
	- Two-Wire	\$ 5.16		(I)
	- Four-Wire	\$ 5.16		(I)

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**ACCESS SERVICE**17. 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	\$40.00 (I)	\$527.49	
	- Four-Wire	\$64.00 (I)	\$527.49	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.84		(I)
(2)	Channel Mileage Termination Per Termination	\$28.63		(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)
(b)	<u>Data Bridging</u> Per Port			
	- Two-Wire	\$5.16		(I)
	- Four-Wire	\$5.16		(I)

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**ACCESS SERVICE**17. 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 \$ 5.16 (I)

- Four-Wire \$ 5.16 (I)

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

- Two-Wire \$17.60 (I)

- Four-Wire \$93.34 (I)

Addressable Arrangement,  
Ports  
Per channel connected

- Two-Wire \$18.83 (I)

- Four-Wire \$81.53 (I)

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

- Split Band \$ 8.23 (I)

- Summation \$ 3.22 (I)

Passive Bridging Channel  
Connections  
Per channel connected

\$ 0.22 (I)

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**ACCESS SERVICE**17. 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	\$7.57	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$6.74	(I)
	- Telephoto Capability	\$7.16	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$10.83	(I)
	- Four-Wire	\$10.83	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$8.19	(I)

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

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**ACCESS SERVICE**17. 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	\$179.40	(I)
(6)	Signaling Capability Per termination	\$ 17.35	(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***	\$ 5.69	(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 SERVICE**17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.3 Special Access Service-Group B, All (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*</u> <u>Rate</u>		<u>Nonrecurring Charge</u> <u>Monthly</u> <u>Daily</u>	
(A)	Channel Termination Per Termination						
- 200 to 3500 Hz	\$35.27 (I)	\$3.52 (I)	\$527.49	\$527.49			
- 100 to 5000 Hz	73.81 (I)	7.38 (I)	527.49	527.49			
- 50 to 8000 Hz	73.94 (I)	7.38 (I)	527.49	527.49			
- 50 to 15000 Hz	73.94 (I)	7.38 (I)	527.49	527.49			
(B)	Channel Mileage						
(1)	Channel Mileage Facility Per Mile	<u>Monthly Rate</u>		<u>Daily* Rate</u>			
- 200 to 3500 Hz		\$ 2.84 (I)	\$ 0.29	(I)			
- 100 to 5000 Hz		5.71 (I)	0.56	(I)			
- 50 to 8000 Hz		8.55 (I)	0.85	(I)			
- 50 to 15000 Hz		11.39 (I)	1.15	(I)			
(2)	Channel Mileage Termination Per Termination						
- 200 to 3500 Hz		\$ 28.63 (I)	\$ 2.85	(I)			
- 100 to 5000 Hz		57.26 (I)	5.73	(I)			
- 50 to 8000 Hz		85.89 (I)	8.58	(I)			
- 50 to 15000 Hz		114.50 (I)	11.45	(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. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.3 Special Access Service-Group B, 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	\$15.83	(I)	\$1.58	(I)
(2)	Gain Conditioning per service	\$11.05	(I)	\$1.10	(I)
(3)	Stereo per service	\$19.58	(I)	\$1.95	(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. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group B (Cont'd)17.3 Special Access Service-Group B, All (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	\$437.96	(I)	\$240.88	(I)	\$386.83	\$386.83
	- 4TV-5	\$437.96	(I)	\$240.88	(I)	\$386.83	\$386.83
	- 6TV-5	\$437.96	(I)	\$240.88	(I)	\$386.83	\$386.83
	- TV-15	\$437.96	(I)	\$240.88	(I)	\$386.83	\$386.83
(B)	Channel Mileage			<u>Monthly Rate</u>		<u>Daily Rate*</u>	
(1)	Channel Mileage Facility Per Mile						
	- All			\$372.78	(I)	\$205.03	(I)
(2)	Channel Mileage Termination Per Termination						
	- All			\$397.17	(I)	\$218.45	(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. 198

**ACCESS SERVICE**17. 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	\$73.81	(I)	\$457.16
- 4.8 kbps	\$73.81	(I)	\$457.16
- 9.6 kbps	\$73.81	(I)	\$457.16
- 19.2 kbps	\$73.81	(I)	\$457.16
- 56.0 kbps	\$73.81	(I)	\$457.16
- 64.0 kbps	\$73.81	(I)	\$457.16

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$2.72	(I)
- 4.8 kbps	2.72	(I)
- 9.6 kbps	2.72	(I)
- 19.2 kbps	2.72	(I)
- 56.0 kbps	3.84	(I)
- 64.0 kbps	3.84	(I)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$27.20	(I)
- 4.8 kbps	27.20	(I)
- 9.6 kbps	27.20	(I)
- 19.2 kbps	27.20	(I)
- 56.0 kbps	38.54	(I)
- 64.0 kbps	38.54	(I)

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$ 6.95	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 4.93	(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	\$24.63	(I)
	- 4.8 kbps	24.63	(I)
	- 9.6 kbps	24.63	(I)
	- 56.0 kbps	24.63	(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. 198

**ACCESS SERVICE**17. 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.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination		
	- DS1 1.544 Mbps	\$ 190.22 (I)	\$386.83
	- DS1C 3.152 Mbps	ICB	ICB
	- DS2 6.312 Mbps	ICB	ICB
	- DS3 44.736 Mbps	\$1,568.24 (I)	\$521.63
	- DS4 274.176 Mbps	ICB	ICB
(B)	Channel Mileage		
		<u>Monthly Rate</u>	
(1)	Channel Mileage Facility Per Mile		
	- 64 kbps*	\$ 3.84	(I)
	- 1.544 Mbps	11.76	(I)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	102.52	(I)
	- 274.176 Mbps	ICB	
(2)	Channel Mileage Termination Per Termination		
	- 64 kbps*	\$ 38.54	(I)
	- 1.544 Mbps	61.06	(I)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	392.04	(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.

Transmittal No. 198

**ACCESS SERVICE**17. 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</u>	
		<u>Rate</u>	
(D)	Optional Features and Functions		
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$376.18	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	155.26	(I)
	DS1 to DSO	155.26	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$371.17	(I)
	- Up to 10 4.8 kbps services	252.23	(I)
	- Up to 5 9.6 kbps services	223.66	(I)

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

Transmittal No. 198

**ACCESS SERVICE**17. 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)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$125.30	(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$136.58	(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 71.07	(I)
	- Automatic Loop Transfer	\$285.52	(I)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 191.87	(I) \$527.49
	- per 44.736 Mbps	\$1,332.45	(I) \$761.93

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

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

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

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

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

Transmittal No. 198



**ACCESS SERVICE**17. 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	\$ 1,654.12	(I)	\$421.99
	- OC12	622.08 Mbps	\$ 2,067.27	(I)	\$421.99
(B)	Channel Mileage Facility Per Mile				
	- OC3	155.52 Mbps	\$ 113.49		(I)
	- OC12	622.08 Mbps	\$ 142.48		(I)
(C)	Channel Mileage Termination Per Termination				
	- OC3	155.52 Mbps	\$ 422.25		(I)
	- OC12	622.08 Mbps	\$ 919.36		(I)
(D)	Term Discounts			<u>Percentage</u>	
	OC3 and OC12 services				
	36 months			10%	
	60 months			20%	

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$ 384.08 (I)	\$750.21	
	- OC12	622.08 Mbps	\$1,109.62 (I)	\$750.21	
	Customer Premises Port Per Port				
	- DS1	1.544 Mbps	\$ 38.77 (I)	\$750.21	
	- DS3	44.736 Mbps	151.32 (I)	750.21	
	- STS-1	51.84 Mbps	151.32 (I)	750.21	
	- OC3/OC3c	155.52 Mbps	147.53 (I)	750.21	
(2)	Add/Drop Multiplexing Central Office Port Per Port				
	- DS1	1.544 Mbps	\$ 31.04		(I)
	- DS3	44.736 Mbps	77.60		(I)
	- OC3/OC3c	155.52 Mbps	147.53		(I)

## (F) DSL Access Service Connection

- Per OC3/OC3c	\$2,334.47 (I)	\$1,406.65
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Transmittal No. 198

**ACCESS SERVICE**17. 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) -Arvig 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	\$2.50 per month	(I)
----------------------------------------------------------------	------------------	-----

## (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	
----------------------------------------------------------------------------	------------------	--

Transmittal No. 198

**ACCESS SERVICE**17. 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) -Badger Telecom 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

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$2.07 per month	(I)
----------------------------------------------------------------	------------------	-----

## (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	
----------------------------------------------------------------------------	------------------	--

Transmittal No. 198

**ACCESS SERVICE**17. 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) –Bridge Water 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

Enfield Exchange, Flat Rate \$0.00 per month

Enfield Exchange, OMEAS \$2.00 per month (I)

Monticello Exchange, Flat Rate \$0.00 per month

Monticello Exchange, OMEAS \$2.00 per month (I)

## (2) Single Line Business ARC

Per line or trunk assessed a  
Single Line Business

End User Common Line

All Exchanges \$2.50 per month (I)

## (3) Multiline Business ARC

Per line or trunk assessed a  
Multiline Business

End User Common Line

All Exchanges \$3.00 per month

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$2.41 per month	(I)
Junction City Exchange	\$0.00 per month	
Lindsey Exchange	\$0.00 per month	
Mill Creek Exchange	\$0.77 per month	(R)
Neceda Exchange	\$0.00 per month	
Pittsville Exchange	\$0.00 per month	
Vesper Exchange	\$0.00 per month	

## (2) Single Line Business ARC

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

All Exchanges	\$2.50 per month	(I)
---------------	------------------	-----

## (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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Transmittal No. 198

**ACCESS SERVICE**17. 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) -Concord Telephone Exchange, 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	\$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	
----------------------------------------------------------------------------	------------------	--

Transmittal No. 198



**ACCESS SERVICE**17. 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) -Mid-Plains 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	\$2.50 per month	(I)
----------------------------------------------------------------	------------------	-----

## (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	
----------------------------------------------------------------------------	------------------	--

Transmittal No. 198

**ACCESS SERVICE**17. 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) -Mid-State 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	\$2.50 per month	(I)
----------------------------------------------------------------	------------------	-----

## (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	
----------------------------------------------------------------------------	------------------	--

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$1.89 per month
Nelson Exchange	\$1.89 per month

## (2) Single Line Business ARC

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

All Exchanges	\$2.50 per month
---------------	------------------

(I)

## (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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Transmittal No. 198

**ACCESS SERVICE**17. 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 210338

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	\$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	
----------------------------------------------------------------------------	------------------	--

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$2.07 per month	(I)
----------------------------------------------------------------	------------------	-----

## (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	
----------------------------------------------------------------------------	------------------	--

Transmittal No. 198

**ACCESS SERVICE**17. 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) -Stockbridge & Sherwood Tel. 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 \$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

Transmittal No. 198

**ACCESS SERVICE**17. 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) -Strasburg 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

Super Advantage Plan	\$0.00 per month
Advantage Plan	\$0.00 per month
Plus Plan	\$0.00 per month
Base Plan	\$2.00 per month

(I)

## (2) Single Line Business ARC

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

\$2.50 per month

(I)

## (3) Multiline Business ARC

Per line or trunk assessed a  
Multiline Business  
End User Common Line  
All Exchanges

\$3.00 per month

Transmittal No. 198

**ACCESS SERVICE**17. 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) -Tellico 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	\$2.50 per month	(I)
----------------------------------------------------------------	------------------	-----

## (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	
----------------------------------------------------------------------------	------------------	--

Transmittal No. 198



**ACCESS SERVICE**17. 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) -UTELCO, 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

Transmittal No. 198

**ACCESS SERVICE**17. 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, 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	\$135.36	(I)	\$404.41
64.0 kbps	\$135.36	(I)	\$404.41
1.544 Mbps	\$287.90	(I)	\$404.41
44.736 Mbps	\$2,136.89	(I)	\$404.41
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)			
1.544 Mbps	\$287.90	(I)	\$404.41
44.736 Mbps	\$2,136.89	(I)	\$404.41
(3) <u>End User Port - Standard</u> (per port)			
56.0 kbps	\$ 55.18		(I)
64.0 kbps	\$ 55.18		(I)
1.544 Mbps	\$128.53		(I)
44.736 Mbps	\$978.90		(I)
(4) <u>Access Customer Port</u> (per port)			
1.544 Mbps	\$128.53		(I)
44.736 Mbps	\$978.90		(I)

Transmittal No. 198

**ACCESS SERVICE**17. 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)17.4.8.1 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	\$3.94	(I)
16 kbps	\$3.94	(I)
28 kbps	\$4.73	(I)
32 kbps	\$4.73	(I)
56 kbps	\$5.54	(I)
64 kbps	\$5.54	(I)
128 kbps	\$7.09	(I)
192 kbps	\$9.47	(I)
256 kbps	\$11.03	(I)
384 kbps	\$15.77	(I)
512 kbps	\$22.06	(I)
768 kbps	\$28.39	(I)

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**ACCESS SERVICE**17. 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)17.4.8.1 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	\$4.73	(I)
16 kbps	\$4.73	(I)
28 kbps	\$6.00	(I)
32 kbps	\$6.00	(I)
56 kbps	\$11.70	(I)
64 kbps	\$11.70	(I)
128 kbps	\$25.62	(I)
192 kbps	\$34.49	(I)
256 kbps	\$45.86	(I)
384 kbps	\$73.44	(I)
512 kbps	\$91.74	(I)
768 kbps	\$137.34	(I)

Nonrecurring  
Charge

(6) PVC Installation Charge	\$75.02
(7) PVC Rearrangement Charge	\$37.51

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**ACCESS SERVICE**17. 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)17.4.8.2 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)	\$ 352.39	(I)	\$ 457.16
44.736 Mbps (DS3)	\$ 1,957.58	(I)	\$ 457.16
155.520 Mbps (OC3)	\$ 3,033.28	(I)	\$ 457.16
622.080 Mbps (OC12)	\$ 4,402.96	(I)	\$ 457.16

## (2) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
10 Mbps	\$ 542.73	(I)	\$2,086.52
100 Mbps	\$ 1,024.21	(I)	\$2,086.52
1 Gbps	\$ 1,980.59	(I)	\$3,789.74

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**ACCESS SERVICE**17. 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)17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS)  
(Cont'd)(B) Virtual Paths(1) Path Charge  
Per PathMonthly RateNonrecurring  
Charge

\$3.94 (I)

\$75.02

(2) Capacity charge, per Megabit of capacity  
Per Path

	<u>Traffic Routing Prioritization Parameter</u>			
<u>Path Size</u>	<u>CBR</u>	<u>VBR-rt</u>	<u>VBR-nrt</u>	<u>UBR</u>
1 to 50 Mbps	\$22.67 (I)	\$18.13 (I)	\$13.61 (I)	\$11.34 (I)
51 to 150 Mbps	\$20.40 (I)	\$15.88 (I)	\$11.34 (I)	\$ 9.06 (I)
Over 150 Mbps	\$15.88 (I)	\$11.34 (I)	\$ 9.06 (I)	\$ 6.79 (I)

(C) Virtual Circuit Channels

## Per Virtual Circuit Channel

Monthly RateNonrecurring  
Charge

\$4.26 (I)

\$75.02

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**ACCESS SERVICE**17. 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)17.4.8.2 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)	\$527.49
44.736 Mbps (DS3)	\$761.93
155.520 Mbps (OC3)	\$1,406.65
622.080 Mbps (OC12)	\$1,884.91

## (b) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$527.49
100 Mbps	\$761.93
1 Gbps	\$1,884.91

## (c) Per 1 Mbps DSL VCC

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$25.61 (I)	\$75.02

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**ACCESS SERVICE**17. 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)17.4.8.2 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>
		\$8.21
Per 1 Mbps increment	\$1.69 (I)	
Per 4 Mbps increment	\$3.26 (I)	

## (e) Per MM-VCC Design Change

Nonrecurring Charge  
\$8.21

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**ACCESS SERVICE**17. 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	\$67.90 (I)	\$345.80
5 Mbps	\$83.32 (I)	\$345.80
10 Mbps	\$96.23 (I)	\$345.80
20 Mbps	\$105.64 (I)	\$345.80
50 Mbps	\$126.76 (I)	\$345.80
100 Mbps	\$140.85 (I)	\$345.80
250 Mbps	\$200.58 (I)	\$345.80
500 Mbps	\$262.91 (I)	\$518.11
750 Mbps	\$305.52 (I)	\$518.11
1 Gbps	\$349.76 (I)	\$518.11

- (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	\$238.61 (I)	\$345.80
5 Mbps	\$241.23 (I)	\$345.80
10 Mbps	\$244.66 (I)	\$345.80
20 Mbps	\$276.79 (I)	\$345.80
50 Mbps	\$324.74 (I)	\$345.80
100 Mbps	\$339.80 (I)	\$345.80
250 Mbps	\$354.88 (I)	\$345.80
500 Mbps	\$469.49 (I)	\$518.11
750 Mbps	\$540.05 (I)	\$518.11
1 Gbps	\$625.98 (I)	\$518.11

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**ACCESS SERVICE**17. 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	\$ 86.40 (I)	\$303.60
5 Mbps	\$ 95.67 (I)	\$303.60
10 Mbps	\$105.64 (I)	\$303.60
20 Mbps	\$117.37 (I)	\$303.60
50 Mbps	\$129.10 (I)	\$303.60
100 Mbps	\$140.85 (I)	\$303.60
250 Mbps	\$194.42 (I)	\$303.60
500 Mbps	\$246.48 (I)	\$454.82
750 Mbps	\$311.69 (I)	\$454.82
1 Gbps	\$375.59 (I)	\$454.82

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,408.44 (I)	\$307.12
155.52 Mbps	\$1,690.11 (I)	\$307.12
622.08 Mbps	\$2,816.86 (I)	\$307.12

Transmittal No. 198

**ACCESS SERVICE**17. 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)(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	\$240.30
5 Mbps	\$0.00	\$240.30
10 Mbps	\$0.00	\$240.30
20 Mbps	\$0.00	\$240.30
50 Mbps	\$0.00	\$240.30
100 Mbps	\$0.00	\$240.30
250 Mbps	\$0.00	\$240.30
500 Mbps	\$0.00	\$359.87
750 Mbps	\$0.00	\$359.87
1 Gbps	\$0.00	\$359.87

## (2) Per Interswitch ETS EVC\*

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 37.02 (I)	\$240.30
5 Mbps	\$ 50.07 (I)	\$240.30
10 Mbps	\$ 93.90 (I)	\$240.30
20 Mbps	\$ 187.79 (I)	\$240.30
50 Mbps	\$ 262.91 (I)	\$240.30
100 Mbps	\$ 419.40 (I)	\$240.30
250 Mbps	\$ 864.07 (I)	\$240.30
500 Mbps	\$1,439.73 (I)	\$359.87
750 Mbps	\$1,913.29 (I)	\$359.87
1 Gbps	\$2,503.87 (I)	\$359.87

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

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President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. 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)(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	\$ 24.70 (I)	\$480.60
5 Mbps	\$ 31.29 (I)	\$480.60
10 Mbps	\$ 56.33 (I)	\$480.60
20 Mbps	\$ 112.68 (I)	\$480.60
50 Mbps	\$ 175.28 (I)	\$480.60
100 Mbps	\$ 281.68 (I)	\$480.60
250 Mbps	\$ 586.33 (I)	\$480.60
500 Mbps	\$ 907.66 (I)	\$720.91
750 Mbps	\$1,234.38 (I)	\$720.91
1 Gbps	\$1,564.91 (I)	\$720.91

\*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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7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. 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)(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	\$3.06 (I)	\$8.21

## (d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$7.03

(F) ETS Term Discount Plan

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

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$0.005000		(R)

Non-Premium

- Per Originating Access Minute	\$0.009790	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.002250		(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		

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$23.60 (R)	\$323.61
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$33.96 (R)	
(2)	Channel Mileage Termination Per Termination	\$ 2.36 (R)	
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	Three Premises Bridging Per Port	\$ 5.11 (R)	
(b)	Series Bridging Per Port	\$ 5.11 (R)	
(2)	DSL Access Service Connection		
(a)	Per 10BASE-T	\$190.16 (R)	\$323.61
(b)	Per 100BASE-T	\$982.61 (R)	\$467.44

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$23.60 (R)	\$323.61
- Four-Wire	\$47.20 (R)	\$323.61
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$ 2.82 (R)	
(2) Channel Mileage Termination Per Termination	\$28.38 (R)	
(C) Optional Features and Functions		
(1) Telegraph Bridging Per Port		
- Two-Wire	\$ 5.11 (R)	
- Four-Wire	\$ 5.11 (R)	

Transmittal No. 198



**ACCESS SERVICE**17. 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	\$39.64 (R)	\$323.61	
	- Four-Wire	\$45.61 (R)	\$323.61	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.82		(R)
(2)	Channel Mileage Termination Per Termination	\$28.38		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 5.11		(R)
	- Four-Wire	\$ 5.11		(R)

Transmittal No. 198

**ACCESS SERVICE**17. 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 \$5.11 (R)

- Four-Wire \$5.11 (R)

(c) Telephoto Bridging per port

- Two-Wire \$5.11 (R)

- Four-Wire \$5.11 (R)

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**ACCESS SERVICE**17. 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	\$7.51	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$6.67	(R)
	- Telephoto Capability	\$7.09	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$10.74	(R)
	- Four-Wire	\$10.74	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$ 8.12	(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 SERVICE**17. 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	\$177.80	(R)
(6)	Signaling Capability Per termination	\$ 17.19	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 5.11	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.46	(R)
-	Per five port arrangement including control channel termination***	\$ 5.63	(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 SERVICE**17. 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	\$42.00 (R)	\$4.19 (R)	\$323.61	\$323.61
	- 100 to 5000 Hz	73.16 (R)	7.31 (R)	323.61	323.61
	- 50 to 8000 Hz	73.16 (R)	7.31 (R)	323.61	323.61
	- 50 to 15000 Hz	73.16 (R)	7.31 (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		\$ 2.82 (R)	\$ 0.28	
	- 100 to 5000 Hz		5.65 (R)	0.57	
	- 50 to 8000 Hz		8.48 (R)	0.85	
	- 50 to 15000 Hz		11.30 (R)	1.14	
	(2) Channel Mileage Termination Per Termination				
	- 200 to 3500 Hz		\$ 28.38 (R)	\$ 2.84 (R)	
	- 100 to 5000 Hz		56.74 (R)	5.68 (R)	
	- 50 to 8000 Hz		85.12 (R)	8.51 (R)	
	- 50 to 15000 Hz		113.48 (R)	11.35 (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.

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$15.69 (R)	\$1.56 (R)
(2)	Gain Conditioning per service	\$10.96 (R)	\$1.10
(3)	Stereo per service	\$19.40 (R)	\$1.94 (R)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - Bixby Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.6 Video Service

Regulations concerning Video Service are set forth in Section 7.8 preceding.

		Monthly <u>Rate</u>	Daily* <u>Rate</u>	<u>Nonrecurring Charge</u>	
				<u>Monthly</u>	<u>Daily</u>
(A)	Channel Termination Per Termination				
	- TV-1 or 2	\$434.07 (R)	\$238.74 (R)	\$237.32	\$237.32
	- 4TV-5	434.07 (R)	238.74 (R)	237.32	237.32
	- 6TV-5	434.07 (R)	238.74 (R)	237.32	237.32
	- TV-15	434.07 (R)	238.74 (R)	237.32	237.32
(B)	Channel Mileage	<u>Monthly Rate</u>		<u>Daily Rate*</u>	
(1)	Channel Mileage Facility Per Mile				
	- All		\$369.46 (R)		\$203.21 (R)
(2)	Channel Mileage Termination Per Termination				
	- All		\$393.63 (R)		\$216.49 (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.

Transmittal No. 198

**ACCESS SERVICE**17. 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.

Monthly  
Rate

Nonrecurring  
Charge

(A) Channel Termination  
Per Termination

- 2.4 kbps	\$72.86 (R)	\$280.47
- 4.8 kbps	72.86 (R)	280.47
- 9.6 kbps	72.86 (R)	280.47
- 19.2 kbps	72.86 (R)	280.47
- 56.0 kbps	72.86 (R)	280.47
- 64.0 kbps	72.86 (R)	280.47

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$2.68	(R)
- 4.8 kbps	2.68	(R)
- 9.6 kbps	2.68	(R)
- 19.2 kbps	2.68	(R)
- 56.0 kbps	3.79	(R)
- 64.0 kbps	3.79	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$26.84	(R)
- 4.8 kbps	26.84	(R)
- 9.6 kbps	26.84	(R)
- 19.2 kbps	26.84	(R)
- 56.0 kbps	38.03	(R)
- 64.0 kbps	38.03	(R)

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**ACCESS SERVICE**17. 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 (R)	\$ 6.89	
(2)	Loop Transfer Arrangement (R) Per four port arrangement* Key activated** or Dial-Up***	\$ 4.88	
(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	\$24.41	(R)
	- 4.8 kbps	24.41	(R)
	- 9.6 kbps	24.41	(R)
	- 56.0 kbps	24.41	(R)

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

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

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

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

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**ACCESS SERVICE**17. 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	\$ 187.77 (R)	\$237.32	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,547.96 (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	\$ 11.62		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 101.19		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 1.544 Mbps	\$ 60.27		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 386.98		(R)
- 274.176 Mbps	ICB		

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**ACCESS SERVICE**17. 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	\$371.31	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	153.87	(R)
	DS1 to DSO	153.87	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$367.86	(R)
	- Up to 10 4.8 kbps services	249.97	(R)
	- Up to 5 9.6 kbps services	221.66	(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 SERVICE**17. 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 (R) Per arrangement*	\$124.20	
(3)	Transfer Arrangement (key activated** or dial up****) Per four port arrangement including control channel termination*****	\$135.36	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 70.43	(R)
	- Automatic Loop Transfer	282.99	
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 190.16 (R)	\$323.61
	- per 44.736 Mbps	1,320.60 (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.

Transmittal No. 198

Issued: June 16, 2016

Effective: July 1, 2016

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. 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	\$1,639.41	(R)	\$258.89
	- OC12	622.08 Mbps	\$2,048.87	(R)	\$258.89
(B)	Channel Mileage Facility Per Mile				
	- OC3/OC3c	155.52 Mbps	\$ 112.49	(R)	
	- OC12	622.08 Mbps	\$ 141.20	(R)	
(C)	Channel Mileage Termination Per Termination				
	- OC3/OC3c	155.52 Mbps	\$ 418.49	(R)	
	- OC12	622.08 Mbps	\$ 911.18	(R)	

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**ACCESS SERVICE**17. 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	\$ 380.66 (R)	\$460.25	
	- OC12	622.08 Mbps	\$1,099.74 (R)	\$460.25	
	Customer Premises Port				
	Per Port				
	- OC3/OC3c	155.52 Mbps	\$ 146.21 (R)	\$460.25	
	- STS-1	51.84 Mbps	149.98 (R)	\$460.25	
	- DS3	44.736 Mbps	149.98 (R)	\$460.25	
	- DS1	1.544 Mbps	\$ 38.44 (R)	\$460.25	
(2)	Add/Drop Multiplexing				
	Central Office Port				
	Per Port				
	- OC3/OC3c	155.52 Mbps	\$ 146.21 (R)		
	- DS3	44.736 Mbps	76.91 (R)		
	- DS1	1.544 Mbps	\$ 30.76 (R)		

## (E) DSL Access Service Connection

- Per OC3/OC3c	\$2,313.69 (R)	\$ 862.97
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**ACCESS SERVICE**17. 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

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	\$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 SERVICE**17. 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	\$ 134.16 (R)	\$248.10
64.0 kbps	\$ 134.16 (R)	\$248.10
1.544 Mbps	\$ 285.35 (R)	\$248.10
44.736 Mbps	\$2,117.86 (R)	\$248.10
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)		
1.544 Mbps	\$ 285.35 (R)	\$248.10
44.736 Mbps	\$2,117.86 (R)	\$248.10
(3) <u>End User Port - Standard</u> (per port)		
56.0 kbps	\$ 54.69 (R)	
64.0 kbps	\$ 54.69 (R)	
1.544 Mbps	\$ 127.38 (R)	
44.736 Mbps	\$ 970.18 (R)	
(4) <u>Access Customer Port</u> (per port)		
1.544 Mbps	\$ 127.38 (R)	
44.736 Mbps	\$ 970.18 (R)	

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**ACCESS SERVICE**17. 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	\$3.90	(R)
16 kbps	\$3.90	(R)
28 kbps	\$4.68	(R)
32 kbps	\$4.68	(R)
56 kbps	\$5.48	(R)
64 kbps	\$5.48	(R)
128 kbps	\$7.02	(R)
192 kbps	\$ 9.37	(R)
256 kbps	\$10.94	(R)
384 kbps	\$15.63	(R)
512 kbps	\$21.87	(R)
768 kbps	\$28.13	(R)

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$4.68	(R)
16 kbps	\$4.68	(R)
28 kbps	\$5.94	(R)
32 kbps	\$5.94	(R)
56 kbps	\$ 11.59	(R)
64 kbps	\$ 11.59	(R)
128 kbps	\$ 25.39	(R)
192 kbps	\$ 34.17	(R)
256 kbps	\$ 45.46	(R)
384 kbps	\$ 72.80	(R)
512 kbps	\$ 90.93	(R)
768 kbps	\$136.11	(R)

Nonrecurring  
Charge

(7) PVC Installation Charge \$64.00

(8) PVC Rearrangement Charge \$32.00

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**ACCESS SERVICE**17. 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)	\$ 359.10	(I)	\$ 280.47
44.736 Mbps (DS3)	\$1,940.15	(R)	\$ 280.47
155.520 Mbps (OC3)	\$3,006.29	(R)	\$ 280.47
622.080 Mbps (OC12)	\$4,363.77	(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	\$ 537.90	(R)	\$1,280.08
100 Mbps	\$1,015.09	(R)	\$1,280.08
1 Gbps	\$1,962.96	(R)	\$2,324.99

Transmittal No. 198

**ACCESS SERVICE**17. 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>
\$3.90 (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	\$22.47 (R)	\$17.97 (R)	\$13.50 (R)	\$11.24 (R)
51 to 150 Mbps	\$20.22 (R)	\$15.73 (R)	\$11.24 (R)	\$ 8.98 (R)
Over 150 Mbps	\$15.73 (R)	\$11.24 (R)	\$ 8.98 (R)	\$ 6.74 (R)

(C) Virtual Circuit Channels

## Per Virtual Circuit Channel

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$4.23 (R)	\$46.03

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**ACCESS SERVICE**17. 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>
\$25.38 (R)	\$46.03

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**ACCESS SERVICE**17. 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	\$1.67 (R)	\$5.03
Per 4 Mbps increment	\$3.23 (R)	\$5.03

## (e) Per MM-VCC Design Change

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

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$ 96.73 (R)	\$212.15
20 Mbps	\$106.18 (R)	\$212.15
50 Mbps	\$127.41 (R)	\$212.15
100 Mbps	\$141.57 (R)	\$212.15
500 Mbps	\$264.26 (R)	\$317.86
1 Gbps	\$350.11 (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	\$ 245.93 (R)	\$212.15
20 Mbps	\$ 278.21 (R)	\$212.15
50 Mbps	\$ 325.08 (R)	\$212.15
100 Mbps	\$ 341.55 (R)	\$212.15
500 Mbps	\$ 471.89 (R)	\$317.86
1 Gbps	\$ 629.18 (R)	\$317.86

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$106.18 (R)	\$ 186.26
20 Mbps	\$117.97 (R)	\$ 186.26
50 Mbps	\$129.23 (R)	\$ 186.26
100 Mbps	\$141.57 (R)	\$ 186.26
500 Mbps	\$247.74 (R)	\$ 279.03
1 Gbps	\$375.97 (R)	\$ 279.03

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,415.66 (R)	\$ 125.85
155.52 Mbps	\$1,698.79 (R)	\$ 188.42
622.08 Mbps	\$2,831.32 (R)	\$ 188.42

Transmittal No. 198



**ACCESS SERVICE**17. 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
500 Mbps	\$0.00	\$220.78
1 Gbps	\$0.00	\$220.78

## (2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
5 Mbps	\$ 50.33 (R)	\$147.42
10 Mbps	\$ 94.37 (R)	\$147.42
20 Mbps	\$ 188.74 (R)	\$147.42
50 Mbps	\$ 263.19 (R)	\$147.42
100 Mbps	\$ 421.55 (R)	\$147.42
500 Mbps	\$1,447.12 (R)	\$220.78
1 Gbps	\$2,516.72 (R)	\$220.78

(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	\$ 31.46 (R)	\$294.85
10 Mbps	\$ 56.64 (R)	\$294.85
20 Mbps	\$ 113.25 (R)	\$294.85
50 Mbps	\$ 176.17 (R)	\$294.85
100 Mbps	\$ 283.14 (R)	\$294.85
500 Mbps	\$ 912.32 (R)	\$442.27
1 Gbps	\$1,572.96 (R)	\$442.27

Transmittal No. 198

**ACCESS SERVICE**17. 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)

## (c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Per 10 Mbps increment	\$3.07 (R)	\$5.03

## (d) Per ETS Design Change

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

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**ACCESS SERVICE**17. 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	\$ 187.77 (R)	\$237.32
	- DS3 44.736 Mbps	\$1,554.28 (R)	\$320.02
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 11.66	(R)
	- 44.736 Mbps	\$ 101.60	(R)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 60.27	(R)
	- 44.736 Mbps	\$ 388.56	(R)
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 60.52	(R)
	- 44.736 Mbps	\$ 758.91	(R)

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$0.00500		(R)

Non-Premium

- Per Originating Access Minute	\$0.003812	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.002250		(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		

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**ACCESS SERVICE**17. Rates and Charges - Ellijay 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	\$5.70 (R)	\$437.63
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$8.20 (R)	
(2)	Channel Mileage Termination Per Termination	\$0.57	
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	Three Premises Bridging Per Port	\$ 1.23 (R)	
(b)	Series Bridging Per Port	\$ 1.23 (R)	
(2)	DSL Access Service Connection		
(a)	Per 10BASE-T	\$ 45.91 (R)	\$437.63
(b)	Per 100BASE-T	\$237.24 (R)	\$632.13

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - Ellijay 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	\$ 5.70 (R)	\$437.63
	- Four-Wire	\$11.40 (R)	\$437.63
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 0.68	
(2)	Channel Mileage Termination Per Termination	\$ 6.86 (R)	
(C)	Optional Features and Functions		
(1)	Telegraph Bridging Per Port		
	- Two-Wire	\$ 1.23 (R)	
	- Four-Wire	\$ 1.23 (R)	

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**ACCESS SERVICE**17. Rates and Charges - Ellijay Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

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

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	Channel Termination Per Termination		
	- Two-Wire	\$11.51 (I)	\$433.32
	- Four-Wire	\$18.42 (I)	\$433.32
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 0.81 (I)	
(2)	Channel Mileage Termination Per Termination	\$ 8.25 (I)	
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	<u>Voice Bridging</u> Per Port		
	Two-Wire/Four-Wire		
	- Two-Wire	\$ 1.23 (R)	
	- Four-Wire	\$ 1.23 (R)	

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**ACCESS SERVICE**17. Rates and Charges - Ellijay 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 \$1.23 (R)

- Four-Wire \$1.23 (R)

(c) Telephoto Bridging per port

- Two-Wire \$1.23 (R)

- Four-Wire \$1.23 (R)

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**ACCESS SERVICE**17. Rates and Charges - Ellijay 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	\$1.81	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$1.60	(R)
	- Telephoto Capability (R)	\$1.71	
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$2.60	(R)
	- Four-Wire	\$2.60	(R)
(4)	Customer Specified Receive Level per two-wire termination (R)	\$1.95	

\* 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.

**ACCESS SERVICE**17. Rates and Charges - Ellijay 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	\$42.92 (R)
(6)	Signaling Capability Per termination	\$ 4.15 (R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 1.23 (R)
(8)	Transfer Arrangement (key activated* or dial up**)	
-	Per four port arrangement including control channel termination***	\$ 0.58
-	Per five port arrangement including control channel termination***	\$ 1.35 (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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**ACCESS SERVICE**17. Rates and Charges - Ellijay 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	\$10.14 (R)	\$1.02	\$437.63	\$437.63
	- 100 to 5000 Hz	17.66 (R)	1.76 (R)	437.63	437.63
	- 50 to 8000 Hz	17.66 (R)	1.76 (R)	437.63	437.63
	- 50 to 15000 Hz	17.66 (R)	1.76 (R)	437.63	437.63
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile		<u>Monthly Rate</u>		<u>Daily* Rate</u>
	- 200 to 3500 Hz		\$ 0.68		\$ 0.07
	- 100 to 5000 Hz		1.36 (R)		0.14
	- 50 to 8000 Hz		2.04 (R)		0.20
	- 50 to 15000 Hz		2.73 (R)		0.27
(2)	Channel Mileage Termination Per Termination				
	- 200 to 3500 Hz		\$ 6.86 (R)		\$ 0.69
	- 100 to 5000 Hz		13.99 (R)		1.37 (R)
	- 50 to 8000 Hz		20.55 (R)		2.05 (R)
	- 50 to 15000 Hz		27.40 (R)		2.74 (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 SERVICE**17. Rates and Charges - Ellijay 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	\$3.78 (R)	\$0.38
(2)	Gain Conditioning per service	\$2.64 (R)	\$0.26
(3)	Stereo per service	\$4.69 (R)	\$0.47

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**ACCESS SERVICE**17. Rates and Charges - Ellijay Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.6 Video Service

Regulations concerning Video Service are set forth in Section 7.8 preceding.

		Monthly <u>Rate</u>	Daily* <u>Rate</u>	<u>Nonrecurring Charge</u>	
				<u>Monthly</u>	<u>Daily</u>
(A)	Channel Termination Per Termination				
	- TV-1 or 2	\$104.80 (R)	\$57.64 (R)	\$320.93	\$320.93
	- 4TV-5	104.80 (R)	57.64 (R)	320.93	320.93
	- 6TV-5	104.80 (R)	57.64 (R)	320.93	320.93
	- TV-15	104.80 (R)	57.64 (R)	320.93	320.93
(B)	Channel Mileage	<u>Monthly Rate</u>		<u>Daily Rate*</u>	
(1)	Channel Mileage Facility Per Mile				
	- All		\$89.21 (R)		\$49.07 (R)
(2)	Channel Mileage Termination Per Termination				
	- All		\$95.04 (R)		\$52.27 (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 SERVICE**17. 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.

Monthly  
Rate

Nonrecurring  
Charge

(A) Channel Termination  
Per Termination

- 2.4 kbps	\$21.24	(R)	\$375.55
- 4.8 kbps	21.24	(R)	375.55
- 9.6 kbps	21.24	(R)	375.55
- 19.2 kbps	21.24	(R)	375.55
- 56.0 kbps	21.24	(R)	375.55
- 64.0 kbps	21.24	(R)	375.55

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$0.78	(I)
- 4.8 kbps	0.78	(I)
- 9.6 kbps	0.78	(I)
- 19.2 kbps	0.78	(I)
- 56.0 kbps	1.10	(I)
- 64.0 kbps	1.10	(I)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$7.83	(I)
- 4.8 kbps	7.83	(I)
- 9.6 kbps	7.83	(I)
- 19.2 kbps	7.83	(I)
- 56.0 kbps	11.09	(I)
- 64.0 kbps	11.09	(I)

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**ACCESS SERVICE**17. Rates and Charges - Ellijay 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	\$ 1.66 (R)
(2)	Loop Transfer Arrangement	\$ 1.18 (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	\$5.89 (R)
	- 4.8 kbps	5.89 (R)
	- 9.6 kbps	5.89 (R)
	- 56.0 kbps	5.89 (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 SERVICE**17. 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	\$ 54.74	(I) \$317.77
	- DS1C 3.152 Mbps	ICB	ICB
	- DS2 6.312 Mbps	ICB	ICB
	- DS3 44.736 Mbps	\$451.28	(I) \$428.51
	- DS4 274.176 Mbps	ICB	ICB
(B)	Channel Mileage		
		<u>Monthly Rate</u>	
(1)	Channel Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 3.39	(I)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	\$ 29.49	(I)
	- 274.176 Mbps	ICB	
(2)	Channel Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 17.58	(I)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	\$112.82	(I)
	- 274.176 Mbps	ICB	

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**ACCESS SERVICE**17. Rates and Charges - Ellijay 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%
(D) Optional Features and Functions		<u>Monthly Rate</u>
(1) Multiplexing, per arrangement		
DS4 to DS1		ICB
DS3 to DS1		\$90.01 (R)
DS2 to DS1		ICB
DS1C to DS1		ICB
DS1 to Voice*		37.16 (R)
DS1 to DSO		37.16 (R)
DSO to Subrates		
- Up to 20 2.4 kbps services		\$88.82 (R)
- Up to 10 4.8 kbps services		60.36 (R)
- Up to 5 9.6 kbps services		53.52 (R)

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

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**ACCESS SERVICE**17. 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*	\$29.99	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$32.68	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$17.01	(R)
	- Automatic Loop Transfer	68.33	(R)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 55.21	(I) \$433.32
	- per 44.736 Mbps	383.43	(I) 625.91

\* 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 SERVICE**17. Rates and Charges - Ellijay 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	\$395.82 (R)	\$350.10
	- OC12 622.08 Mbps	\$494.69 (R)	\$350.10
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 27.16 (R)	
	- OC12 622.08 Mbps	\$ 34.09 (R)	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$101.04 (R)	
	- OC12 622.08 Mbps	\$219.99 (R)	

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**ACCESS SERVICE**17. Rates and Charges - Ellijay 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	\$ 91.91 (R)		\$622.41
	- OC12	622.08	Mbps	\$265.52 (R)		\$622.41
	Customer Premises Port					
	Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 35.31 (R)		\$622.41
	- STS-1	51.84	Mbps	36.20 (R)		\$622.41
	- DS3	44.736	Mbps	36.20 (R)		\$622.41
	- DS1	1.544	Mbps	\$ 9.28 (R)		\$622.41
(2)	Add/Drop Multiplexing					
	Central Office Port					
	Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 35.31 (R)		
	- DS3	44.736	Mbps	18.56 (R)		
	- DS1	1.544	Mbps	\$ 7.43 (R)		

## (E) DSL Access Service Connection

- Per OC3/OC3c	\$558.62 (R)	\$1,167.01
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**ACCESS SERVICE**17. 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	\$1.15 per month	(R)
----------------------------------------------------------------	------------------	-----

## (2) Single Line Business ARC

Per line or trunk assessed a Single Line Business End User Common Line	\$2.50 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 - Ellijay 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	\$ 33.31 (R)	\$345.00
64.0 kbps	\$ 33.31 (R)	\$345.00
1.544 Mbps	\$ 70.84 (R)	\$345.00
44.736 Mbps	\$ 525.79 (R)	\$345.00
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)		
1.544 Mbps	\$ 70.84 (R)	\$345.00
44.736 Mbps	\$525.79 (R)	\$345.00
(3) <u>End User Port - Standard</u> (per port)		
56.0 kbps	\$ 13.58 (R)	
64.0 kbps	\$ 13.58 (R)	
1.544 Mbps	\$ 31.62 (R)	
44.736 Mbps	\$240.86 (R)	
(4) <u>Access Customer Port</u> (per port)		
1.544 Mbps	\$ 31.62 (R)	
44.736 Mbps	\$240.86 (R)	

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**ACCESS SERVICE**17. Rates and Charges - Ellijay Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 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	\$0.97
16 kbps	\$0.97
28 kbps	\$1.16 (R)
32 kbps	\$1.16 (R)
56 kbps	\$1.36 (R)
64 kbps	\$1.36 (R)
128 kbps	\$1.74 (R)
192 kbps	\$2.33 (R)
256 kbps	\$2.72 (R)
384 kbps	\$3.88 (R)
512 kbps	\$5.43 (R)
768 kbps	\$6.98 (R)

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**ACCESS SERVICE**17. Rates and Charges - Ellijay Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 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	\$1.16 (R)	
16 kbps	\$1.16 (R)	
28 kbps	\$1.47 (R)	
32 kbps	\$1.47 (R)	
56 kbps	\$2.88 (R)	
64 kbps	\$2.88 (R)	
128 kbps	\$6.30 (R)	
192 kbps	\$8.48 (R)	
256 kbps	\$11.28 (R)	
384 kbps	\$18.07 (R)	
512 kbps	\$22.57 (R)	
768 kbps	\$33.79 (R)	
		<u>Nonrecurring Charge</u>
(7) PVC Installation Charge		\$64.00
(8) PVC Rearrangement Charge		\$32.00

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**ACCESS SERVICE**17. Rates and Charges - Ellijay Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 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)	\$ 86.71 (R)	\$390.00
44.736 Mbps (DS3)	\$ 481.67 (R)	\$390.00
155.520 Mbps (OC3)	\$ 746.36 (R)	\$390.00
622.080 Mbps (OC12)	\$1,083.38 (R)	\$390.00

## (2) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$133.54 (R)	\$1,780.00
100 Mbps	\$252.01 (R)	\$1,780.00
1 Gbps	\$487.34 (R)	\$3,233.00

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**ACCESS SERVICE**17. Rates and Charges - Ellijay Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 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>
\$0.97	\$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	\$5.58 (R)	\$4.46 (R)	\$3.35 (R)	\$2.79 (R)
51 to 150 Mbps	\$5.02 (R)	\$3.90 (R)	\$2.79 (R)	\$2.23 (R)
Over 150 Mbps	\$3.90 (R)	\$2.79 (R)	\$2.23 (R)	\$1.67 (R)

(C) Virtual Circuit Channels

## Per Virtual Circuit Channel

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$1.06	\$64.00

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**ACCESS SERVICE**17. Rates and Charges - Ellijay Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 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>
\$6.30 (R)	\$64.00

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**ACCESS SERVICE**17. 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	\$28.88	(I)	\$292.10
20 Mbps	\$31.69	(I)	\$292.10
50 Mbps	\$38.04	(I)	\$292.10
100 Mbps	\$42.27	(I)	\$292.10
500 Mbps	\$78.90	(I)	\$437.65
1 Gbps	\$104.95	(I)	\$437.65

- (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	\$ 73.42	(I)	\$292.10
20 Mbps	\$ 83.06	(I)	\$292.10
50 Mbps	\$ 97.46	(I)	\$292.10
100 Mbps	\$ 101.97	(I)	\$292.10
500 Mbps	\$140.88	(I)	\$437.65
1 Gbps	\$187.85	(I)	\$437.65

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**ACCESS SERVICE**17. 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	\$31.69	(I)	\$256.45
20 Mbps	\$35.22	(I)	\$256.45
50 Mbps	\$38.74	(I)	\$256.45
100 Mbps	\$42.27	(I)	\$256.45
500 Mbps	\$73.96	(I)	\$384.18
1 Gbps	\$112.71	(I)	\$384.18

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$422.65	(I)	\$173.28
155.52 Mbps	\$507.18	(I)	\$259.42
622.08 Mbps	\$845.30	(I)	\$259.42

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**ACCESS SERVICE**17. 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	\$202.98
10 Mbps	\$0.00	\$202.98
20 Mbps	\$0.00	\$202.98
50 Mbps	\$0.00	\$202.98
100 Mbps	\$0.00	\$202.98
500 Mbps	\$0.00	\$303.98
1 Gbps	\$0.00	\$303.98

## (2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
5 Mbps	\$ 15.03	(I)	\$202.98
10 Mbps	\$ 28.17	(I)	\$202.98
20 Mbps	\$ 56.35	(I)	\$202.98
50 Mbps	\$ 78.90	(I)	\$202.98
100 Mbps	\$125.86	(I)	\$202.98
500 Mbps	\$432.04	(I)	\$303.98
1 Gbps	\$751.38	(I)	\$303.98

(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	\$ 9.39	(I)	\$405.97
10 Mbps	\$ 16.91	(I)	\$405.97
20 Mbps	\$ 33.81	(I)	\$405.97
50 Mbps	\$ 52.60	(I)	\$405.97
100 Mbps	\$ 84.54	(I)	\$405.97
500 Mbps	\$272.38	(I)	\$608.95
1 Gbps	\$469.61	(I)	\$608.95

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**ACCESS SERVICE**17. 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>
		\$6.93
Per 10 Mbps increment	\$0.91 (I)	

## (d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$5.94

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**ACCESS SERVICE**17. 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	\$0.005000		(R)

Non-Premium

- Per Originating Access Minute	\$0.003758	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.002250		(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		

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**ACCESS SERVICE**17. 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	\$14.50 (R)	\$273.12
(B)	Channel Mileage		
	(1) Channel Mileage Facility Per Mile	\$20.86 (R)	
	(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	\$116.81 (R)	\$273.12
	(b) Per 100BASE-T	\$603.59 (R)	\$394.51

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**ACCESS SERVICE**17. 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	\$14.50 (R)	\$273.12
	- Four-Wire	\$29.00 (R)	\$273.12
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 1.74	
(2)	Channel Mileage Termination Per Termination	\$17.43 (R)	
(C)	Optional Features and Functions		
(1)	Telegraph Bridging Per Port		
	- Two-Wire	\$ 3.14 (R)	
	- Four-Wire	\$ 3.14 (R)	

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**ACCESS SERVICE**17. 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.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination		
	- Two-Wire	\$24.82 (R)	\$278.37
	- Four-Wire	\$39.71 (R)	\$278.37
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 1.77	
(2)	Channel Mileage Termination Per Termination	\$17.77 (R)	
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	<u>Voice Bridging</u> Per Port		
	Two-Wire/Four-Wire		
	- Two-Wire	\$ 3.21	
	- Four-Wire	\$ 3.21	

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**ACCESS SERVICE**17. 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	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$4.18	(R)
	- Telephoto Capability	\$4.44	
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$ 6.73	(R)
	- Four-Wire	\$ 6.73	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$ 5.09	(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 SERVICE**17. 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	\$111.31	(R)
(6)	Signaling Capability Per termination	\$ 10.76	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 3.21	
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.54	
-	Per five port arrangement including control channel termination***	\$ 3.52	(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 SERVICE**17. 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 (R)	\$2.59	\$273.12	\$273.12
	- 100 to 5000 Hz	44.93 (R)	4.49 (R)	273.12	273.12
	- 50 to 8000 Hz	44.93 (R)	4.49 (R)	273.12	273.12
	- 50 to 15000 Hz	44.93 (R)	4.49 (R)	273.12	273.12
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile		<u>Monthly Rate</u>	<u>Daily* Rate</u>	
	- 200 to 3500 Hz		\$ 1.74	\$ 0.18	
	- 100 to 5000 Hz		3.46 (R)	0.35	
	- 50 to 8000 Hz		5.20 (R)	0.52	
	- 50 to 15000 Hz		6.94 (R)	0.70	
(2)	Channel Mileage Termination Per Termination				
	- 200 to 3500 Hz		\$ 17.43 (R)	\$ 1.75	
	- 100 to 5000 Hz		34.86 (R)	3.48 (R)	
	- 50 to 8000 Hz		52.29 (R)	5.23 (R)	
	- 50 to 15000 Hz		69.71 (R)	6.98 (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 SERVICE**17. 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 (R)	\$0.97
(2)	Gain Conditioning per service	\$ 6.73 (R)	\$0.67
(3)	Stereo per service	\$11.92 (R)	\$1.20

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**ACCESS SERVICE**17. 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>	<u>Nonrecurring Charge</u>	
				<u>Monthly</u>	<u>Daily</u>
(A)	Channel Termination Per Termination				
	- TV-1 or 2	\$266.63 (R)	\$146.65 (R)	\$200.29	\$200.29
	- 4TV-5	266.63 (R)	146.65 (R)	200.29	200.29
	- 6TV-5	266.63 (R)	146.65 (R)	200.29	200.29
	- TV-15	266.63 (R)	146.65 (R)	200.29	200.29
(B)	Channel Mileage	<u>Monthly Rate</u>		<u>Daily Rate*</u>	
(1)	Channel Mileage Facility Per Mile				
	- All		\$226.95 (R)		\$124.83 (R)
(2)	Channel Mileage Termination Per Termination				
	- All		\$241.80 (R)		\$132.99 (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 SERVICE**17. 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	\$45.80 (R)	\$241.26
- 4.8 kbps	45.80 (R)	241.26
- 9.6 kbps	45.80 (R)	241.26
- 19.2 kbps	45.80 (R)	241.26
- 56.0 kbps	45.80 (R)	241.26
- 64.0 kbps	45.80 (R)	241.26

## (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	\$16.87	(R)
- 4.8 kbps	16.87	(R)
- 9.6 kbps	16.87	(R)
- 19.2 kbps	16.87	(R)
- 56.0 kbps	23.91	(R)
- 64.0 kbps	23.91	(R)

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**ACCESS SERVICE**17. 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	\$ 4.31	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 3.05	(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	\$15.28	(R)
	- 4.8 kbps	15.28	(R)
	- 9.6 kbps	15.28	(R)
	- 56.0 kbps	15.28	(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 SERVICE**17. 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	\$ 118.03 (R)	\$204.14	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$ 973.10 (R)	\$275.28	
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 1.544 Mbps	\$ 7.30		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 63.30		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 1.544 Mbps	\$ 37.89		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 243.27		(R)
- 274.176 Mbps	ICB		

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**ACCESS SERVICE**17. 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	\$233.42	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	96.34	(R)
	DS1 to DSO	96.34	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$230.32	(R)
	- Up to 10 4.8 kbps services	156.51	(R)
	- Up to 5 9.6 kbps services	138.77	(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 SERVICE**17. Rates and Charges - Brindlee Mountain Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$ 77.76	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 84.76	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 44.10	(R)
	- Automatic Loop Transfer	177.17	(R)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 119.06 (R)	\$278.37
	- per 44.736 Mbps	828.80 (I)	402.09

\* 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 SERVICE**17. Rates and Charges - Brindlee Mountain 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	\$1,026.40 (R)	\$222.70
	- OC12 622.08 Mbps	\$1,282.76 (R)	\$222.70
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 70.43 (R)	
	- OC12 622.08 Mbps	\$ 88.40 (R)	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$ 262.01 (R)	
	- OC12 622.08 Mbps	\$ 570.46 (R)	

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**ACCESS SERVICE**17. Rates and Charges - Brindlee Mountain 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

				<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1)	Customer Node				
	Per Node				
	- OC3/OC3c	155.52	Mbps	\$ 238.34 (R)	\$395.91
	- OC12	622.08	Mbps	\$ 688.52 (R)	\$395.91
	Customer Premises Port				
	Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 91.54 (R)	\$395.91
	- STS-1	51.84	Mbps	93.89 (R)	\$395.91
	- DS3	44.736	Mbps	93.89 (R)	\$395.91
	- DS1	1.544	Mbps	\$ 24.06 (R)	\$395.91
(2)	Add/Drop Multiplexing				
	Central Office Port				
	Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 91.54 (R)	
	- DS3	44.736	Mbps	48.15 (R)	
	- DS1	1.544	Mbps	\$ 19.26 (R)	

## (E) DSL Access Service Connection

- Per OC3/OC3c	\$1,448.55 (R)	\$ 742.33
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**ACCESS SERVICE**17. 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	\$1.68 per month	(R)
----------------------------------------------------------------	------------------	-----

## (2) Single Line Business ARC

Per line or trunk assessed a Single Line Business End User Common Line	\$2.50 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 - Brindlee Mountain Telephone LLC (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	\$ 82.41 (R)	\$209.39
64.0 kbps	\$ 82.41 (R)	\$209.39
1.544 Mbps	\$ 175.28 (R)	\$209.39
44.736 Mbps	\$1,300.95 (R)	\$209.39
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)		
1.544 Mbps	\$ 175.28 (R)	\$209.39
44.736 Mbps	\$1,300.95 (R)	\$209.39
(3) <u>End User Port - Standard</u> (per port)		
56.0 kbps	\$ 33.59 (R)	
64.0 kbps	\$ 33.59 (R)	
1.544 Mbps	\$ 78.25 (R)	
44.736 Mbps	\$ 595.96 (R)	
(4) <u>Access Customer Port</u> (per port)		
1.544 Mbps	\$ 78.25 (R)	
44.736 Mbps	\$ 595.96 (R)	

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**ACCESS SERVICE**17. Rates and Charges - Brindlee Mountain Telephone LLC (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 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	\$2.40
16 kbps	\$2.40
28 kbps	\$2.88
32 kbps	\$2.88
56 kbps	\$3.36 (R)
64 kbps	\$3.36 (R)
128 kbps	\$4.31 (R)
192 kbps	\$5.76 (R)
256 kbps	\$6.72 (R)
384 kbps	\$9.60 (R)
512 kbps	\$13.44 (R)
768 kbps	\$17.28 (R)

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**ACCESS SERVICE**17. Rates and Charges - Brindlee Mountain Telephone LLC (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 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	\$2.88	
16 kbps	\$2.88	
28 kbps	\$3.64 (R)	
32 kbps	\$3.64 (R)	
56 kbps	\$7.12 (R)	
64 kbps	\$7.12 (R)	
128 kbps	\$15.60 (R)	
192 kbps	\$20.99 (R)	
256 kbps	\$27.92 (R)	
384 kbps	\$44.72 (R)	
512 kbps	\$55.85 (R)	
768 kbps	\$83.61 (R)	
		<u>Nonrecurring Charge</u>
(7) PVC Installation Charge		\$64.00
(8) PVC Rearrangement Charge		\$32.00

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**ACCESS SERVICE**17. Rates and Charges - Brindlee Mountain Telephone LLC (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 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)	\$ 214.52 (R)	\$ 236.71
44.736 Mbps (DS3)	\$1,191.77 (R)	\$ 236.71
155.520 Mbps (OC3)	\$1,846.67 (R)	\$ 236.71
622.080 Mbps (OC12)	\$2,680.54 (R)	\$ 236.71

## (2) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$ 330.42 (R)	\$1,080.36
100 Mbps	\$ 623.54 (R)	\$1,080.36
1 Gbps	\$1,205.79 (R)	\$1,962.24

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**ACCESS SERVICE**17. Rates and Charges - Brindlee Mountain Telephone LLC (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 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>
\$2.40	\$38.84

(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	\$13.81 (R)	\$11.04 (R)	\$ 8.29 (R)	\$ 6.90 (R)
51 to 150 Mbps	\$12.42 (R)	\$ 9.66 (R)	\$ 6.90 (R)	\$ 5.52 (R)
Over 150 Mbps	\$ 9.66 (R)	\$ 6.90 (R)	\$ 5.52 (R)	\$ 4.14 (R)

(C) Virtual Circuit Channels

## Per Virtual Circuit Channel

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$2.60	\$38.84

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**ACCESS SERVICE**17. Rates and Charges - Brindlee Mountain Telephone LLC (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 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>
\$15.59 (R)	\$38.84

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**ACCESS SERVICE**17. 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)

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	\$ 60.56 (R)	\$182.49
20 Mbps	\$ 66.47 (R)	\$182.49
50 Mbps	\$ 79.77 (R)	\$182.49
100 Mbps	\$ 88.63 (R)	\$182.49
500 Mbps	\$165.45 (R)	\$273.43
1 Gbps	\$220.09 (R)	\$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>
10 Mbps	\$ 153.97 (R)	\$182.49
20 Mbps	\$ 174.18 (R)	\$182.49
50 Mbps	\$ 204.36 (R)	\$182.49
100 Mbps	\$ 213.84 (R)	\$182.49
500 Mbps	\$ 295.45 (R)	\$273.43
1 Gbps	\$ 393.92 (R)	\$273.43

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**ACCESS SERVICE**17. 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) (Cont'd)(B) Ports

## (1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$ 66.47 (R)	\$ 160.22
20 Mbps	\$ 73.86 (R)	\$ 160.22
50 Mbps	\$ 81.24 (R)	\$ 160.22
100 Mbps	\$ 88.63 (R)	\$ 160.22
500 Mbps	\$155.11 (R)	\$ 240.02
1 Gbps	\$236.35 (R)	\$ 240.02

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 886.32 (R)	\$ 108.25
155.52 Mbps	\$1,063.59 (R)	\$ 162.08
622.08 Mbps	\$1,772.64 (R)	\$ 162.08

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**ACCESS SERVICE**17. 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) (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	\$126.81
10 Mbps	\$0.00	\$126.81
20 Mbps	\$0.00	\$126.81
50 Mbps	\$0.00	\$126.81
100 Mbps	\$0.00	\$126.81
500 Mbps	\$0.00	\$189.91
1 Gbps	\$0.00	\$189.91

## (2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
5 Mbps	\$ 31.51 (R)	\$126.81
10 Mbps	\$ 59.09 (R)	\$126.81
20 Mbps	\$ 118.17 (R)	\$126.81
50 Mbps	\$ 165.45 (R)	\$126.81
100 Mbps	\$ 263.93 (R)	\$126.81
500 Mbps	\$ 906.01 (R)	\$189.91
1 Gbps	\$1,575.68 (R)	\$189.91

(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	\$ 19.70 (R)	\$253.63
10 Mbps	\$ 35.51 (R)	\$253.63
20 Mbps	\$ 70.91 (R)	\$253.63
50 Mbps	\$ 110.30 (R)	\$253.63
100 Mbps	\$ 177.27 (R)	\$253.63
500 Mbps	\$ 571.19 (R)	\$380.45
1 Gbps	\$ 984.79 (R)	\$380.45

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**ACCESS SERVICE**17. 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) (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	\$1.92 (R)	\$4.33

## (d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$6.12

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**ACCESS SERVICE**17. 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	\$0.005000		(R)

Non-Premium

- Per Originating Access Minute	\$0.002669	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.002250		(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 SERVICE**17. 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	\$15.38 (R)	\$231.63
(B)	Channel Mileage		
	(1) Channel Mileage Facility Per Mile	\$22.14 (R)	
	(2) Channel Mileage Termination Per Termination	\$ 1.54	
(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	\$123.93 (R)	\$231.63
	(b) Per 100BASE-T	\$640.39 (R)	\$334.58

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**ACCESS SERVICE**17. 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	\$15.38 (R)	\$231.63
	- Four-Wire	\$30.77 (R)	\$231.63
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 1.84	
(2)	Channel Mileage Termination Per Termination	\$18.49 (R)	
(C)	Optional Features and Functions		
(1)	Telegraph Bridging Per Port		
	- Two-Wire	\$ 3.33 (R)	
	- Four-Wire	\$ 3.33 (R)	

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**ACCESS SERVICE**17. 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.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$26.17 (R)	\$234.61	
	- Four-Wire	\$41.87 (R)	\$234.61	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 1.86		
(2)	Channel Mileage Termination Per Termination	\$18.73		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 3.38		
	- Four-Wire	\$ 3.38		

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**ACCESS SERVICE**17. Rates and Charges - Otelco Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$4.96	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$4.41	(R)
	- Telephoto Capability	\$4.68	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$7.10	(R)
	- Four-Wire	\$7.10	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$5.36	(R)

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

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**ACCESS SERVICE**17. Rates and Charges - Otelco Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$117.36	(R)
(6)	Signaling Capability Per termination	\$ 11.35	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 3.38	
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.62	
-	Per five port arrangement including control channel termination***	\$ 3.71	(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 SERVICE**17. 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	\$27.38 (R)	\$2.73 (R)	\$231.63	\$231.63
	- 100 to 5000 Hz	47.68 (R)	4.77 (R)	231.63	231.63
	- 50 to 8000 Hz	47.68 (R)	4.77 (R)	231.63	231.63
	- 50 to 15000 Hz	47.68 (R)	4.77 (R)	231.63	231.63
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile		<u>Monthly Rate</u>		<u>Daily* Rate</u>
	- 200 to 3500 Hz		\$ 1.84		\$ 0.19
	- 100 to 5000 Hz		3.68 (R)		0.37
	- 50 to 8000 Hz		5.52 (R)		0.56
	- 50 to 15000 Hz		7.37 (R)		0.74
(2)	Channel Mileage Termination Per Termination				
	- 200 to 3500 Hz		\$ 18.49 (R)		\$ 1.85
	- 100 to 5000 Hz		36.99 (R)		3.70 (R)
	- 50 to 8000 Hz		55.48 (R)		5.55 (R)
	- 50 to 15000 Hz		73.96 (R)		7.40 (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 SERVICE**17. 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	\$10.22 (R)	\$1.02
(2)	Gain Conditioning per service	\$ 7.14 (R)	\$0.72
(3)	Stereo per service	\$12.65 (R)	\$1.27

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**ACCESS SERVICE**17. 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 Rate	Daily* Rate	Nonrecurring Charge	
				Monthly	Daily
(A)	Channel Termination Per Termination				
	- TV-1 or 2	\$282.89 (R)	\$155.59 (R)	\$169.86	\$169.86
	- 4TV-5	\$282.89 (R)	\$155.59 (R)	\$169.86	\$169.86
	- 6TV-5	\$282.89 (R)	\$155.59 (R)	\$169.86	\$169.86
	- TV-15	\$282.89 (R)	\$155.59 (R)	\$169.86	\$169.86
(B)	Channel Mileage	<u>Monthly Rate</u>		<u>Daily Rate*</u>	
(1)	Channel Mileage Facility Per Mile				
	- All		\$240.79 (R)		\$132.43 (R)
(2)	Channel Mileage Termination Per Termination				
	- All		\$256.55 (R)		\$141.10 (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 SERVICE**17. 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	\$48.29 (R)	\$203.33
- 4.8 kbps	48.29 (R)	203.33
- 9.6 kbps	48.29 (R)	203.33
- 19.2 kbps	48.29 (R)	203.33
- 56.0 kbps	48.29 (R)	203.33
- 64.0 kbps	48.29 (R)	203.33

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$1.78
- 4.8 kbps	1.78
- 9.6 kbps	1.78
- 19.2 kbps	1.78
- 56.0 kbps	2.51
- 64.0 kbps	2.51

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$17.79	(R)
- 4.8 kbps	17.79	(R)
- 9.6 kbps	17.79	(R)
- 19.2 kbps	17.79	(R)
- 56.0 kbps	25.21	(R)
- 64.0 kbps	25.21	(R)

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**ACCESS SERVICE**17. Rates and Charges - Otelco Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 4.55	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 3.22	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$16.11	(R)
	- 4.8 kbps	16.11	(R)
	- 9.6 kbps	16.11	(R)
	- 56.0 kbps	16.11	(R)

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

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

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

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

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**ACCESS SERVICE**17. Rates and Charges - Otelco Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- DS1 1.544 Mbps	\$ 124.45 (R)	\$172.04
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$1,025.98 (R)	\$232.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 1.544 Mbps	\$ 7.70	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 67.06	(R)
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 1.544 Mbps	\$ 39.95	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 256.50	(R)
- 274.176 Mbps	ICB	

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**ACCESS SERVICE**17. Rates and Charges - Otelco Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$246.10	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	101.57	(R)
	DS1 to DSO	101.57	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$242.83	(R)
	- Up to 10 4.8 kbps services	165.00	(R)
	- Up to 5 9.6 kbps services	146.31	(R)

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

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**ACCESS SERVICE**17. Rates and Charges - Otelco Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$ 81.98	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 89.36	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 46.50	(R)
	- Automatic Loop Transfer	186.80	(R)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$125.52 (R)	\$234.61
	- per 44.736 Mbps	871.73 (R)	338.88

\* 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 SERVICE**17. Rates and Charges - Otelco 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		\$1,082.18 (R)	\$187.68
	- OC12 622.08 Mbps		\$1,352.46 (R)	\$187.68
(B)	Channel Mileage Facility Per Mile			
	- OC3/OC3c 155.52 Mbps		\$ 74.26	(R)
	- OC12 622.08 Mbps		\$ 93.20	(R)
(C)	Channel Mileage Termination Per Termination			
	- OC3/OC3c 155.52 Mbps		\$ 276.25	(R)
	- OC12 622.08 Mbps		\$ 601.46	(R)

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**ACCESS SERVICE**17. Rates and Charges - Otelco 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

				<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1)	Customer Node				
	Per Node				
	- OC3/OC3c	155.52 Mbps	\$ 251.28 (R)		\$333.66
	- OC12	622.08 Mbps	\$ 725.94 (R)		\$333.66
	Customer Premises Port				
	Per Port				
	- OC3/OC3c	155.52 Mbps	\$ 96.52 (R)		\$333.66
	- STS-1	51.84 Mbps	98.99 (R)		\$333.66
	- DS3	44.736 Mbps	98.99 (R)		\$333.66
	- DS1	1.544 Mbps	\$ 25.37 (R)		\$333.66
(2)	Add/Drop Multiplexing				
	Central Office Port				
	Per Port				
	- OC3/OC3c	155.52 Mbps	\$ 96.52 (R)		
	- DS3	44.736 Mbps	50.77 (R)		
	- DS1	1.544 Mbps	\$ 20.30 (R)		

## (E) DSL Access Service Connection

- Per OC3/OC3c	\$1,527.26 (R)	\$625.62
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**ACCESS SERVICE**17. 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	\$1.68 per month	(R)
----------------------------------------------------------------	------------------	-----

## (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 SERVICE**17. Rates and Charges - Otelco Telephone LLC (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network17.4.8.1 Frame Relay Access Service

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Connections		
(1) <u>Frame Relay Access Connection (FRAC)</u> (per FRAC)		
56.0 kbps	\$ 87.43 (R)	\$177.58
64.0 kbps	\$ 87.43 (R)	\$177.58
1.544 Mbps	\$ 185.96 (R)	\$177.58
44.736 Mbps	\$1,380.27 (R)	\$177.58
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)		
1.544 Mbps	\$ 185.96 (R)	\$177.58
44.736 Mbps	\$1,380.27 (R)	\$177.58
(3) <u>End User Port - Standard</u> (per port)		
56.0 kbps	\$ 35.65 (R)	
64.0 kbps	\$ 35.65 (R)	
1.544 Mbps	\$ 83.02 (R)	
44.736 Mbps	\$ 632.30 (R)	
(4) <u>Access Customer Port</u> (per port)		
1.544 Mbps	\$ 83.02 (R)	
44.736 Mbps	\$ 632.30 (R)	

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**ACCESS SERVICE**17. Rates and Charges - Otelco Telephone LLC (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 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	\$2.54 (R)
16 kbps	\$2.54 (R)
28 kbps	\$3.05 (R)
32 kbps	\$3.05 (R)
56 kbps	\$3.57 (R)
64 kbps	\$3.57 (R)
128 kbps	\$4.57 (R)
192 kbps	\$6.12 (R)
256 kbps	\$7.13 (R)
384 kbps	\$10.19 (R)
512 kbps	\$14.25 (R)
768 kbps	\$18.33 (R)

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**ACCESS SERVICE**17. Rates and Charges - Otelco Telephone LLC (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 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	\$3.05 (R)	
16 kbps	\$3.05 (R)	
28 kbps	\$3.87 (R)	
32 kbps	\$3.87 (R)	
56 kbps	\$7.56 (R)	
64 kbps	\$7.56 (R)	
128 kbps	\$16.55 (R)	
192 kbps	\$22.28 (R)	
256 kbps	\$29.62 (R)	
384 kbps	\$47.45 (R)	
512 kbps	\$59.26 (R)	
768 kbps	\$88.71 (R)	
		<u>Nonrecurring Charge</u>
(7) PVC Installation Charge		\$64.00
(8) PVC Rearrangement Charge		\$32.00

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**ACCESS SERVICE**17. Rates and Charges - Otelco Telephone LLC (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 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)	\$ 227.60 (R)	\$ 200.75
44.736 Mbps (DS3)	\$1,264.44 (R)	\$ 200.75
155.520 Mbps (OC3)	\$1,959.28 (R)	\$ 200.75
622.080 Mbps (OC12)	\$2,843.99 (R)	\$ 200.75

## (2) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$ 350.56 (R)	\$ 916.23
100 Mbps	\$ 661.56 (R)	\$ 916.23
1 Gbps	\$1,279.31 (R)	\$1,664.14

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**ACCESS SERVICE**17. Rates and Charges - Otelco Telephone LLC (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 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>
\$2.54 (R)	\$32.94

(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	\$14.64 (R)	\$11.72 (R)	\$8.79 (R)	\$7.33 (R)
51 to 150 Mbps	\$13.17 (R)	\$10.25 (R)	\$7.33 (R)	\$5.86 (R)
Over 150 Mbps	\$10.25 (R)	\$ 7.33 (R)	\$5.86 (R)	\$4.39 (R)

(C) Virtual Circuit Channels

## Per Virtual Circuit Channel

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$2.75 (R)	\$32.94

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**ACCESS SERVICE**17. Rates and Charges - Otelco Telephone LLC (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 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>
\$16.54 (R)	\$32.94

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**ACCESS SERVICE**17. 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)

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	\$ 63.85 (R)	\$153.80
20 Mbps	\$ 70.08 (R)	\$153.80
50 Mbps	\$ 84.10 (R)	\$153.80
100 Mbps	\$ 93.45 (R)	\$153.80
500 Mbps	\$174.43 (R)	\$230.43
1 Gbps	\$232.05 (R)	\$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>
10 Mbps	\$162.33 (R)	\$153.80
20 Mbps	\$183.64 (R)	\$153.80
50 Mbps	\$215.47 (R)	\$153.80
100 Mbps	\$225.45 (R)	\$153.80
500 Mbps	\$311.50 (R)	\$230.43
1 Gbps	\$415.32 (R)	\$230.43

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**ACCESS SERVICE**17. 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) (Cont'd)(B) Ports

## (1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$ 70.08 (R)	\$135.03
20 Mbps	\$ 77.88 (R)	\$135.03
50 Mbps	\$ 85.66 (R)	\$135.03
100 Mbps	\$ 93.45 (R)	\$135.03
500 Mbps	\$163.54 (R)	\$202.29
1 Gbps	\$249.20 (R)	\$202.29

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 934.48 (R)	\$ 91.24
155.52 Mbps	\$1,121.38 (R)	\$136.59
622.08 Mbps	\$1,868.97 (R)	\$136.59

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**ACCESS SERVICE**17. 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) (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	\$106.68
10 Mbps	\$0.00	\$106.68
20 Mbps	\$0.00	\$106.68
50 Mbps	\$0.00	\$106.68
100 Mbps	\$0.00	\$106.68
500 Mbps	\$0.00	\$160.05
1 Gbps	\$0.00	\$160.05

## (2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
5 Mbps	\$ 33.23 (R)	\$106.68
10 Mbps	\$ 62.29 (R)	\$106.68
20 Mbps	\$ 124.59 (R)	\$106.68
50 Mbps	\$ 174.43 (R)	\$106.68
100 Mbps	\$ 278.26 (R)	\$106.68
500 Mbps	\$ 955.25 (R)	\$106.05
1 Gbps	\$1,661.29 (R)	\$106.05

(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	\$ 20.76 (R)	\$213.75
10 Mbps	\$ 37.38 (R)	\$213.75
20 Mbps	\$ 74.75 (R)	\$213.75
50 Mbps	\$ 116.29 (R)	\$213.75
100 Mbps	\$ 186.90 (R)	\$213.75
500 Mbps	\$ 602.22 (R)	\$320.63
1 Gbps	\$1,038.31 (R)	\$320.63

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**ACCESS SERVICE**17. 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) (Cont'd)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

Per ETS I-EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 53.82 (R)	\$213.74
5 Mbps	\$ 79.46 (R)	\$213.74
10 Mbps	\$ 154.55 (R)	\$213.74
20 Mbps	\$ 236.61 (R)	\$213.74
50 Mbps	\$ 460.26 (R)	\$213.74
100 Mbps	\$ 593.09 (R)	\$213.74
250 Mbps	\$1,155.12 (R)	\$213.74
500 Mbps	\$1,582.14 (R)	\$320.61
750 Mbps	\$2,125.73 (R)	\$320.61
1 Gbps	\$2,697.26 (R)	\$320.61

(F) Optional Features and Functions

## (1) DSL Access Service Connection

## (a) Per ETS Basic Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$151.93
20 Mbps	\$151.93
50 Mbps	\$151.93
100 Mbps	\$151.93
500 Mbps	\$227.89
1 Gbps	\$227.89

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**ACCESS SERVICE**17. 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) (Cont'd)(F) 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	\$151.93
155.52 Mbps	\$227.89
622.08 Mbps	\$227.89

## (c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
		\$3.65
Per 10 Mbps increment	\$2.02 (R)	

## (d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$6.08

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**ACCESS SERVICE**17. 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	\$0.005000		(R)

Non-Premium

- Per Originating Access Minute	\$0.003492	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.002250		(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 SERVICE**17. 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)	Channel Termination Per Termination	\$16.12 (R)	\$217.76
(B)	Channel Mileage		
	(1) Channel Mileage Facility Per Mile	\$23.21 (R)	
	(2) Channel Mileage Termination Per Termination	\$ 1.62	
(C)	Optional Features and Functions		
	(1) Bridging		
	(a) Three Premises Bridging Per Port	\$ 3.36 (R)	
	(b) Series Bridging Per Port	\$ 3.36 (R)	
	(2) DSL Access Service Connection		
	(a) Per 10BASE-T	\$125.72 (R)	\$217.76
	(b) Per 100BASE-T	\$671.06 (R)	\$314.54

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**ACCESS SERVICE**17. 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) Channel Termination Per Termination		
- Two-Wire	\$16.12 (R)	\$217.76
- Four-Wire	\$32.27 (R)	\$217.76
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$ 1.94	
(2) Channel Mileage Termination Per Termination	\$19.40 (R)	
(C) Optional Features and Functions		
(1) Telegraph Bridging Per Port		
- Two-Wire	\$ 3.36 (R)	
- Four-Wire	\$ 3.36 (R)	

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**ACCESS SERVICE**17. Rates and Charges - Saco River Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

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

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$27.10 (R)	\$217.76	
	- Four-Wire	\$43.36 (R)	\$217.76	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 1.93		(R)
(2)	Channel Mileage Termination Per Termination	\$19.40		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 3.36		(R)
	- Four-Wire	\$ 3.36		(R)

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**ACCESS SERVICE**17. 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 \$3.36 (R)

- Four-Wire \$3.36 (R)

(c) Telephoto Bridging per port

- Two-Wire \$3.36 (R)

- Four-Wire \$3.36 (R)

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**ACCESS SERVICE**17. 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	\$4.94	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$4.38	(R)
	- Telephoto Capability	\$4.65	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$7.05	(R)
	- Four-Wire	\$7.05	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$5.33	(R)

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

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**ACCESS SERVICE**17. 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	\$116.75	(R)
(6)	Signaling Capability Per termination	\$ 11.29	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 3.36	(R)
(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***	\$ 3.69	(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 SERVICE**17. 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.

		<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	\$28.72 (R)	\$2.88	\$217.76	\$217.76
	- 100 to 5000 Hz	50.01 (R)	5.00 (R)	217.76	217.76
	- 50 to 8000 Hz	50.01 (R)	5.00 (R)	217.76	217.76
	- 50 to 15000 Hz	50.01 (R)	5.00 (R)	217.76	217.76
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile		<u>Monthly Rate</u>		<u>Daily* Rate</u>
	- 200 to 3500 Hz		\$ 1.94		\$ 0.19
	- 100 to 5000 Hz		3.86 (R)		0.39
	- 50 to 8000 Hz		5.79 (R)		0.58
	- 50 to 15000 Hz		7.72 (R)		0.77
(2)	Channel Mileage Termination Per Termination				
	- 200 to 3500 Hz		\$ 19.40 (R)		\$ 1.95
	- 100 to 5000 Hz		38.79 (R)		3.88 (R)
	- 50 to 8000 Hz		58.19 (R)		5.82 (R)
	- 50 to 15000 Hz		77.58 (R)		7.76 (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 SERVICE**17. 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	\$10.30 (R)	\$1.03
(2)	Gain Conditioning per service	\$ 7.20 (R)	\$0.72
(3)	Stereo per service	\$12.74 (R)	\$1.28

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**ACCESS SERVICE**17. Rates and Charges - Saco River Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.6 Video Service

Regulations concerning Video Service are set forth in Section 7.8 preceding.

		<u>Monthly Rate</u>	<u>Daily*</u> <u>Rate</u>	<u>Nonrecurring Charge</u>	
				<u>Monthly</u>	<u>Daily</u>
(A)	Channel Termination Per Termination				
	- TV-1 or 2	\$296.72 (R)	\$163.19 (R)	\$159.69	\$159.69
	- 4TV-5	296.72 (R)	163.19 (R)	159.69	159.69
	- 6TV-5	296.72 (R)	163.19 (R)	159.69	159.69
	- TV-15	296.72 (R)	163.19 (R)	159.69	159.69
(B)	Channel Mileage	<u>Monthly Rate</u>		<u>Daily Rate*</u>	
(1)	Channel Mileage Facility Per Mile				
	- All		\$252.54 (R)		\$138.90 (R)
(2)	Channel Mileage Termination Per Termination				
	- All		\$269.07 (R)		\$147.99 (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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President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. 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) Channel Termination  
Per Termination

- 2.4 kbps	\$50.01	(R)	\$188.72
- 4.8 kbps	50.01	(R)	188.72
- 9.6 kbps	50.01	(R)	188.72
- 19.2 kbps	50.01	(R)	188.72
- 56.0 kbps	50.01	(R)	188.72
- 64.0 kbps	50.01	(R)	188.72

## (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	2.60
- 64.0 kbps	2.60

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$18.43	(R)
- 4.8 kbps	18.43	(R)
- 9.6 kbps	18.43	(R)
- 19.2 kbps	18.43	(R)
- 56.0 kbps	26.11	(R)
- 64.0 kbps	26.11	(R)

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**ACCESS SERVICE**17. 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 (R)	\$ 4.52	
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 3.21	
(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	\$16.03	(R)
	- 4.8 kbps	16.03	(R)
	- 9.6 kbps	16.03	(R)
	- 56.0 kbps	16.03	(R)

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

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

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

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

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**ACCESS SERVICE**17. 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) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 124.64 (R)	\$159.69	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,027.51 (R)	\$215.34	
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 1.544 Mbps	\$ 7.71		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 67.17		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 1.544 Mbps	\$ 40.01		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 256.88		(R)
- 274.176 Mbps	ICB		

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**ACCESS SERVICE**17. 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>	<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	\$244.83	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	101.04	(R)
	DS1 to DSO	101.04	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$241.57	(R)
	- Up to 10 4.8 kbps services	164.15	(R)
	- Up to 5 9.6 kbps services	145.55	(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 SERVICE**17. 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 (R) Per arrangement*	\$81.55	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$88.89	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 46.25	(R)
	- Automatic Loop Transfer	185.84	(R)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 125.72	(R) \$217.76
	- per 44.736 Mbps	873.02	(R) 314.54

\* 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 SERVICE**17. Rates and Charges - Saco River 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.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- OC3/OC3c 155.520 Mbps	\$1,049.10	(R)	\$174.20
	- OC12 622.08 Mbps	\$1,311.12	(R)	\$174.20
(B)	Channel Mileage Facility Per Mile			
	- OC3/OC3c 155.52 Mbps	\$ 71.99		(R)
	- OC12 622.08 Mbps	\$ 90.42		(R)
(C)	Channel Mileage Termination Per Termination			
	- OC3/OC3c 155.52 Mbps	\$ 267.80		(R)
	- OC12 622.08 Mbps	\$ 583.08		(R)

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**ACCESS SERVICE**17. Rates and Charges - Saco River 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

				<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
(1)	Customer Node					
	Per Node					
	- OC3/OC3c	155.52	Mbps	\$ 243.61	(R)	\$329.43
	- OC12	622.08	Mbps	\$ 703.95	(R)	\$329.43
	Customer Premises Port					
	Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 93.56	(R)	\$309.70
	- STS-1	51.84	Mbps	95.98	(R)	\$309.70
	- DS3	44.736	Mbps	95.98	(R)	\$309.70
	- DS1	1.544	Mbps	\$ 24.60	(R)	\$309.70
(2)	Add/Drop Multiplexing					
	Central Office Port					
	Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 93.56		(R)
	- DS3	44.736	Mbps	49.21		(R)
	- DS1	1.544	Mbps	\$ 19.69		(R)

## (E) DSL Access Service Connection

- Per OC3/OC3c	\$1,529.53 (R)	\$ 580.68
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**ACCESS SERVICE**17. Rates and Charges - Saco River Telephone LLC (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 \$2.50 per month

## (2) Single Line Business ARC

Per line or trunk assessed a  
Single Line Business  
End User Common Line \$2.50 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 SERVICE**17. 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

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	\$ 88.68 (R)	\$166.95
64.0 kbps	\$ 88.68 (R)	\$166.95
1.544 Mbps	\$ 188.64 (R)	\$166.95
44.736 Mbps	\$1,400.08 (R)	\$166.95
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)		
1.544 Mbps	\$ 188.64 (R)	\$166.95
44.736 Mbps	\$1,400.08 (R)	\$166.95
(3) <u>End User Port - Standard</u> (per port)		
56.0 kbps	\$ 36.16 (R)	
64.0 kbps	\$ 36.16 (R)	
1.544 Mbps	\$ 84.21 (R)	
44.736 Mbps	\$ 641.37 (R)	
(4) <u>Access Customer Port</u> (per port)		
1.544 Mbps	\$ 84.21 (R)	
44.736 Mbps	\$ 641.37 (R)	

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**ACCESS SERVICE**17. Rates and Charges - Saco River Telephone LLC (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 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	\$2.59	
16 kbps	\$2.59	
28 kbps	\$3.09	(R)
32 kbps	\$3.09	(R)
56 kbps	\$3.62	(R)
64 kbps	\$3.62	(R)
128 kbps	\$4.64	(R)
192 kbps	\$6.20	(R)
256 kbps	\$7.24	(R)
384 kbps	\$10.33	(R)
512 kbps	\$14.46	(R)
768 kbps	\$18.60	(R)

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**ACCESS SERVICE**17. Rates and Charges - Saco River Telephone LLC (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 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	\$3.09	(R)
16 kbps	\$3.09	(R)
28 kbps	\$3.92	(R)
32 kbps	\$3.92	(R)
56 kbps	\$7.66	(R)
64 kbps	\$7.66	(R)
128 kbps	\$16.79	(R)
192 kbps	\$22.59	(R)
256 kbps	\$30.05	(R)
384 kbps	\$48.13	(R)
512 kbps	\$60.11	(R)
768 kbps	\$89.99	(R)

Nonrecurring  
Charge

(7) PVC Installation Charge \$64.00

(8) PVC Rearrangement Charge \$32.00

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**ACCESS SERVICE**17. 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)

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)	\$ 230.88	(R)	\$ 188.72
44.736 Mbps (DS3)	\$1,282.59	(R)	\$ 188.72
155.520 Mbps (OC3)	\$1,987.40	(R)	\$ 188.72
622.080 Mbps (OC12)	\$2,884.81	(R)	\$ 188.72

## (2) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
10 Mbps	\$ 355.59	(R)	\$861.34
100 Mbps	\$ 671.06	(R)	\$861.34
1 Gbps	\$1,297.67	(R)	\$1,564.45

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**ACCESS SERVICE**17. 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)  
(Cont'd)(B) Virtual Paths(1) Path Charge  
Per Path

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
\$2.59	\$30.92	(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	\$14.85 (R)	\$11.88 (R)	\$8.91 (R)	\$7.43 (R)
51 to 150 Mbps	\$13.37 (R)	\$10.39 (R)	\$7.43 (R)	\$5.94 (R)
Over 150 Mbps	\$10.39 (R)	\$ 7.43 (R)	\$5.94 (R)	\$4.45 (R)

(C) Virtual Circuit Channels

## Per Virtual Circuit Channel

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$2.90	\$30.97

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**ACCESS SERVICE**17. 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)  
(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>
\$17.33 (R)	\$30.97

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**ACCESS SERVICE**17. 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)

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	\$ 58.47 (R)	\$142.76
20 Mbps	\$ 64.19 (R)	\$142.76
50 Mbps	\$ 74.20 (R)	\$142.76
100 Mbps	\$ 82.46 (R)	\$142.76
500 Mbps	\$153.91 (R)	\$213.88
1 Gbps	\$204.75 (R)	\$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>
10 Mbps	\$ 148.66 (R)	\$142.75
20 Mbps	\$ 168.18 (R)	\$142.75
50 Mbps	\$ 190.11 (R)	\$142.75
100 Mbps	\$ 198.93 (R)	\$142.75
500 Mbps	\$ 274.84 (R)	\$213.88
1 Gbps	\$ 366.45 (R)	\$213.88

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**ACCESS SERVICE**17. 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) (Cont'd)(B) Ports

## (1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$ 64.19 (R)	\$ 125.33
20 Mbps	\$ 71.31 (R)	\$ 125.33
50 Mbps	\$ 75.57 (R)	\$ 125.33
100 Mbps	\$ 82.46 (R)	\$ 125.33
500 Mbps	\$144.30 (R)	\$ 187.75
1 Gbps	\$219.88 (R)	\$ 187.75

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 855.73 (R)	\$ 84.68
155.52 Mbps	\$1,026.88 (R)	\$ 126.78
622.08 Mbps	\$1,711.47 (R)	\$ 126.78

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**ACCESS SERVICE**17. 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) (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	\$ 99.20
10 Mbps	\$0.00	\$ 99.20
20 Mbps	\$0.00	\$ 99.20
50 Mbps	\$0.00	\$ 99.20
100 Mbps	\$0.00	\$ 99.20
500 Mbps	\$0.00	\$148.56
1 Gbps	\$0.00	\$148.56

## (2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
5 Mbps	\$ 30.43 (R)	\$ 99.20
10 Mbps	\$ 57.04 (R)	\$ 99.20
20 Mbps	\$ 114.10 (R)	\$ 99.20
50 Mbps	\$ 153.91 (R)	\$ 99.20
100 Mbps	\$ 245.52 (R)	\$ 99.20
500 Mbps	\$ 842.84 (R)	\$148.56
1 Gbps	\$1,465.81 (R)	\$148.56

(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	\$ 19.01 (R)	\$198.40
10 Mbps	\$ 34.23 (R)	\$198.40
20 Mbps	\$ 68.45 (R)	\$198.40
50 Mbps	\$102.61 (R)	\$198.40
100 Mbps	\$164.90 (R)	\$198.40
500 Mbps	\$531.36 (R)	\$297.60
1 Gbps	\$916.13 (R)	\$297.60

Transmittal No. 198

**ACCESS SERVICE**17. 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

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	\$ 124.64 (R)	\$159.69
	- DS3 44.736 Mbps	\$1,027.51 (R)	\$215.34
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 7.71	(R)
	- 44.736 Mbps	\$ 67.17	(R)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 40.01	(R)
	- 44.736 Mbps	\$ 256.88	(R)
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 40.01	(R)
	- 44.736 Mbps	\$ 501.70	(R)

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$0.005000		(R)

Non-Premium

- Per Originating Access Minute	\$0.007204	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.002250		(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		

Transmittal No. 198



**ACCESS SERVICE**17. 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.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$ 92.71 (R)	\$216.00	
	- Four-Wire	\$148.34 (R)	\$216.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$10.13		(R)
(2)	Channel Mileage Termination Per Termination	\$68.34		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 6.13		(R)
	- Four-Wire	\$ 6.13		(R)

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$7.88	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$5.28	(R)
(3)	Loop Back Test		
	- Per Termination	\$8.73	(R)
(4)	Signaling Capability		
	Per Termination	\$13.46	(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. 198

**ACCESS SERVICE**17. 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	\$46.35	(R)	\$221.00
	- 4.8 kbps	46.35	(R)	221.00
	- 9.6 kbps	74.16	(R)	221.00
	- 19.2 kbps	92.02	(R)	221.00
	- 56.0 kbps	92.02	(R)	221.00
	- 64.0 kbps	92.02	(R)	221.00
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile			
	- 56.0 kbps	\$8.90		(R)
	- 64.0 kbps	8.90		(R)
(2)	Channel Mileage Termination Per Termination			
	- 56.0 kbps	\$59.14		(R)
	- 64.0 kbps	59.14		(R)

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**ACCESS SERVICE**17. 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	\$ 253.83 (R)	\$232.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$2,120.94 (R)	\$232.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64.0 Kbps	\$ 4.82	(R)
- 1.544 Mbps	\$ 19.33	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 169.60	(R)
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64.0 Kbps	\$ 48.38	(R)
- 1.544 Mbps	\$ 100.28	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 648.62	(R)
- 274.176 Mbps	ICB	

Transmittal No. 198

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Effective: July 1, 2016

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Etex 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*	\$202.03	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$171.71	(R)

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

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

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

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

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President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Etex 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	\$2.21 per month	(I)
----------------------------------------------------------------	------------------	-----

## (2) Single Line Business ARC

Per line or trunk assessed a Single Line Business End User Common Line	\$2.21 per month	(I)
------------------------------------------------------------------------------	------------------	-----

## (3) Multiline Business ARC

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

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$ 64.57	(R)	\$295.00
5 Mbps	\$ 79.24	(R)	\$295.00
10 Mbps	\$ 91.52	(R)	\$295.00
20 Mbps	\$ 100.46	(R)	\$295.00
50 Mbps	\$ 116.15	(R)	\$295.00
100 Mbps	\$ 129.07	(R)	\$295.00
250 Mbps	\$ 183.80	(R)	\$295.00
500 Mbps	\$ 241.27	(R)	\$442.00
750 Mbps	\$ 279.94	(R)	\$442.00
1 Gbps	\$ 320.48	(R)	\$442.00
2.5 Gbps	\$ 619.45	(R)	\$442.00
5 Gbps	\$ 940.49	(R)	\$442.00
10 Gbps	\$1,284.22	(R)	\$442.00

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$ 244.04	(R)	\$295.00
5 Mbps	\$ 246.74	(R)	\$295.00
10 Mbps	\$ 250.24	(R)	\$295.00
20 Mbps	\$ 283.10	(R)	\$295.00
50 Mbps	\$ 320.02	(R)	\$295.00
100 Mbps	\$ 334.87	(R)	\$295.00
250 Mbps	\$ 349.72	(R)	\$295.00
500 Mbps	\$ 462.66	(R)	\$442.00
750 Mbps	\$ 532.20	(R)	\$442.00
1 Gbps	\$ 616.87	(R)	\$442.00
2.5 Gbps	\$1,190.21	(R)	\$442.00
5 Gbps	\$1,807.65	(R)	\$442.00
10 Gbps	\$2,469.78	(R)	\$442.00

Transmittal No. 198



**ACCESS SERVICE**17. 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	\$ 88.37	(R)	\$259.00
5 Mbps	\$ 97.84	(R)	\$259.00
10 Mbps	\$ 108.04	(R)	\$259.00
20 Mbps	\$ 120.03	(R)	\$259.00
50 Mbps	\$ 127.22	(R)	\$259.00
100 Mbps	\$ 138.74	(R)	\$259.00
250 Mbps	\$ 191.58	(R)	\$259.00
500 Mbps	\$ 242.90	(R)	\$388.00
750 Mbps	\$ 307.16	(R)	\$388.00
1 Gbps	\$ 370.13	(R)	\$388.00
2.5 Gbps	\$ 710.87	(R)	\$388.00
5 Gbps	\$1,080.53	(R)	\$388.00
10 Gbps	\$1,478.62	(R)	\$388.00

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,440.50	(R)	\$175.00
155.52 Mbps	\$1,728.61	(R)	\$262.00
622.08 Mbps	\$2,881.02	(R)	\$262.00

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$ 37.88	(R)	\$205.00
5 Mbps	\$ 51.22	(R)	\$205.00
10 Mbps	\$ 96.02	(R)	\$205.00
20 Mbps	\$ 192.06	(R)	\$205.00
50 Mbps	\$ 259.09	(R)	\$205.00
100 Mbps	\$ 413.30	(R)	\$205.00
250 Mbps	\$ 851.51	(R)	\$205.00
500 Mbps	\$1,418.80	(R)	\$307.00
750 Mbps	\$1,885.48	(R)	\$307.00
1 Gbps	\$2,467.47	(R)	\$307.00
2.5 Gbps	\$4,752.70	(R)	\$307.00
5 Gbps	\$7,222.48	(R)	\$307.00
10 Gbps	\$9,879.12	(R)	\$307.00

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - Etex Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 Ethernet Transport Service (ETS) (Cont'd)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 25.25	(R)	\$410.00
5 Mbps	\$ 32.00	(R)	\$410.00
10 Mbps	\$ 57.63	(R)	\$410.00
20 Mbps	\$ 115.24	(R)	\$410.00
50 Mbps	\$ 172.73	(R)	\$410.00
100 Mbps	\$ 277.60	(R)	\$410.00
250 Mbps	\$ 577.82	(R)	\$410.00
500 Mbps	\$ 894.47	(R)	\$615.00
750 Mbps	\$1,216.44	(R)	\$615.00
1 Gbps	\$1,542.16	(R)	\$615.00
2.5 Gbps	\$2,973.48	(R)	\$615.00
5 Gbps	\$4,517.10	(R)	\$615.00
10 Gbps	\$6,174.45	(R)	\$615.00

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - Etex Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 Ethernet Transport Service (ETS) (Cont'd)(E) Optional Features and Functions (Cont'd)

## (1) DSL Access Service Connection (Cont'd)

## (c) Per ETS MM-VCC

	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
Per 10 Mbps increment	\$4.06	(R)	\$7.00

## (2) Per ETS Design Change

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

## (3) ETS Port Protection

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

	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$135.87	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$339.43	(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	\$312.88	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$760.79	(R)	\$560.00

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$0.005000		(R)

(B) Information Surcharge  
Premium

- Per Originating 100 Access Minutes	\$0.024600	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 198

**ACCESS SERVICE**17. 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)	
- Per Terminating Access Minute	\$0.005000		(R)
(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		

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$0.005000		(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		

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$0.005000		(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		

Transmittal No. 198



**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.3 Special Access Service-Group C, All (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	\$36.19	(I)	\$450.00
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 3.63		(I)
(2)	Channel Mileage Termination Per Termination	\$52.09		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	Three Premises Bridging Per Port	\$ 7.54		(I)
(b)	Series Bridging Per Port	\$ 7.54		(I)
(2)	DSL/ESS Access Service Connection			
(a)	Per 10BASE-T	\$282.13	(I)	\$450.00
(b)	Per 100BASE-T	\$1,506.07	(I)	\$650.00

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.3 Special Access Service-Group C, All (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	\$36.19 (I)	\$450.00	
	- Four-Wire	\$72.42 (I)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 4.35		(I)
(2)	Channel Mileage Termination Per Termination	\$43.53		(I)
(C)	Optional Features and Functions			
(1)	Telegraph Bridging Per Port			
	- Two-Wire	\$ 7.54		(I)
	- Four-Wire	\$ 7.54		(I)

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**ACCESS SERVICE**17. 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	\$60.80 (I)	\$450.00	
	- Four-Wire	\$97.31 (I)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 4.35		(R)
(2)	Channel Mileage Termination Per Termination	\$43.53		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 7.54		(I)
	- Four-Wire	\$ 7.54		(I)
(b)	<u>Data Bridging</u> Per Port			
	- Two-Wire	\$7.54		(I)
	- Four-Wire	\$7.54		(I)

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**ACCESS SERVICE**17. 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 \$ 7.54 (I)

- Four-Wire \$ 7.54 (I)

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

- Two-Wire \$ 25.71 (I)

- Four-Wire \$136.33 (I)

Addressable Arrangement,  
Ports  
Per channel connected

- Two-Wire \$ 27.50 (I)

- Four-Wire \$119.09 (I)

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

- Split Band \$ 12.01 (I)

- Summation \$ 4.69 (I)

Passive Bridging Channel  
Connections  
Per channel connected

\$ 0.33 (I)

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$11.07	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$ 9.85	(I)
	- Telephoto Capability	\$10.45	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$15.83	(I)
	- Four-Wire	\$15.83	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$11.97	(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 SERVICE**17. 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	\$262.05	(I)
(6)	Signaling Capability Per termination	\$ 25.34	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 7.54	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 3.61	(I)
-	Per five port arrangement including control channel termination***	\$ 8.29	(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 SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.3 Special Access Service-Group C, All (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 Rate	Daily* Rate	Nonrecurring Charge	
				Monthly	Daily
(A)	Channel Termination Per Termination				
	- 200 to 3500 Hz	\$ 64.44 (I)	\$ 6.44 (I)	\$450.00	\$450.00
	- 100 to 5000 Hz	112.24 (I)	11.22 (I)	450.00	450.00
	- 50 to 8000 Hz	112.24 (I)	11.22 (I)	450.00	450.00
	- 50 to 15000 Hz	112.24 (I)	11.22 (I)	450.00	450.00
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile			<u>Monthly Rate</u>	<u>Daily* Rate</u>
	- 200 to 3500 Hz		\$ 4.35 (I)	\$ 0.43	(I)
	- 100 to 5000 Hz		8.67 (I)	0.86	(I)
	- 50 to 8000 Hz		12.99 (I)	1.30	(I)
	- 50 to 15000 Hz		17.32 (I)	1.73	(I)
(2)	Channel Mileage Termination Per Termination				
	- 200 to 3500 Hz		\$ 43.53 (I)	\$ 4.36	(I)
	- 100 to 5000 Hz		87.06 (I)	8.71	(I)
	- 50 to 8000 Hz		130.58 (I)	13.07	(I)
	- 50 to 15000 Hz		174.10 (I)	17.40	(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 SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.3 Special Access Service-Group C, 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	\$23.13	(I)	\$2.32	(I)
(2)	Gain Conditioning per service	\$16.15	(I)	\$1.62	(I)
(3)	Stereo per service	\$28.59	(I)	\$2.87	(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. 198



**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.3 Special Access Service-Group C, All (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	\$665.92	(I)	\$366.26	(I)	\$330.00	\$330.00
	- 4TV-5	\$665.92	(I)	\$366.26	(I)	\$330.00	\$330.00
	- 6TV-5	\$665.92	(I)	\$366.26	(I)	\$330.00	\$330.00
	- TV-15	\$665.92	(I)	\$366.26	(I)	\$330.00	\$330.00
(B)	Channel Mileage			<u>Monthly Rate</u>		<u>Daily Rate*</u>	
(1)	Channel Mileage Facility Per Mile						
	- All			\$566.78	(I)	\$311.74	(I)
(2)	Channel Mileage Termination Per Termination						
	- All			\$603.88	(I)	\$332.13	(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. 198

**ACCESS SERVICE**17. 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	\$112.24 (I)	\$390.00
- 4.8 kbps	\$112.24 (I)	\$390.00
- 9.6 kbps	\$112.24 (I)	\$390.00
- 19.2 kbps	\$112.24 (I)	\$390.00
- 56.0 kbps	\$112.24 (I)	\$390.00
- 64.0 kbps	\$112.24 (I)	\$390.00

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$4.14	(I)
- 4.8 kbps	4.14	(I)
- 9.6 kbps	4.14	(I)
- 19.2 kbps	4.14	(I)
- 56.0 kbps	5.84	(I)
- 64.0 kbps	5.84	(I)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$41.36	(I)
- 4.8 kbps	41.36	(I)
- 9.6 kbps	41.36	(I)
- 19.2 kbps	41.36	(I)
- 56.0 kbps	58.60	(I)
- 64.0 kbps	58.60	(I)

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$10.15	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 7.19	(I)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$35.97	(I)
	- 4.8 kbps	35.97	(I)
	- 9.6 kbps	35.97	(I)
	- 56.0 kbps	35.97	(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. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.3 Special Access Service-Group C, All (Cont'd)17.3.8 High Capacity Service

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

		Monthly Rate	Nonrecurring Charge
(A)	Channel Termination Per Termination		
	- DS1 1.544 Mbps	\$ 279.71	(I) \$330.00
	- DS1C 3.152 Mbps	ICB	ICB
	- DS2 6.312 Mbps	ICB	ICB
	- DS3 44.736 Mbps	\$2,306.02	(I) \$445.00
	- DS4 274.176 Mbps	ICB	ICB
(B)	Channel Mileage		
		<u>Monthly Rate</u>	
(1)	Channel Mileage Facility Per Mile		
	- 64 kbps*	\$ 5.84	(I)
	- 1.544 Mbps	17.31	(I)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	150.74	(I)
	- 274.176 Mbps	ICB	
(2)	Channel Mileage Termination Per Termination		
	- 64 kbps*	\$ 58.60	(I)
	- 1.544 Mbps	89.78	(I)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	576.50	(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.

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$549.47	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	226.77	(I)
	DS1 to DSO	226.77	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$542.15	(I)
	- Up to 10 4.8 kbps services	368.39	(I)
	- Up to 5 9.6 kbps services	326.67	(I)

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

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.3 Special Access Service-Group C, All (Cont'd)17.3.8 High Capacity Service (Cont'd)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$183.03	(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$199.49	(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$103.79	(I)
	- Automatic Loop Transfer	\$417.05	(I)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 282.13	(I) \$450.00
	- per 44.736 Mbps	\$1,959.32	(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.

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$ 2,354.49	(I)	\$360.00
	- OC12	622.08 Mbps	\$ 2,942.52	(I)	\$360.00
(B)	Channel Mileage Facility Per Mile				
	- OC3	155.52 Mbps	\$ 161.55		(I)
	- OC12	622.08 Mbps	\$ 202.79		(I)
(C)	Channel Mileage Termination Per Termination				
	- OC3	155.52 Mbps	\$ 601.01		(I)
	- OC12	622.08 Mbps	\$ 1,308.62		(I)
(D)	Term Discounts			<u>Percentage</u>	
	OC3 and OC12 services				
	36 months			10%	
	60 months			20%	

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group C (Cont'd)17.3 Special Access Service-Group C, All (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

## (E) Optional Features and Functions

			<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(1)	Customer Node Per Node				
	- OC3/OC3c	155.52 Mbps	\$ 546.73 (I)	\$640.00	
	- OC12	622.08 Mbps	\$1,579.41 (I)	\$640.00	
	Customer Premises Port Per Port				
	- DS1	1.544 Mbps	\$ 55.21 (I)	\$640.00	
	- DS3	44.736 Mbps	215.40 (I)	640.00	
	- STS-1	51.84 Mbps	215.40 (I)	640.00	
	- OC3/OC3c	155.52 Mbps	209.98 (I)	640.00	
(2)	Add/Drop Multiplexing Central Office Port Per Port				
	- DS1	1.544 Mbps	\$ 44.18		(I)
	- DS3	44.736 Mbps	110.44		(I)
	- OC3/OC3c	155.52 Mbps	209.98		(I)

## (F) DSL Access Service Connection

- Per OC3/OC3c	\$3,432.71 (I)	\$1,200.00
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Transmittal No. 198



**ACCESS SERVICE**17. 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)-Butler 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	\$2.50 per month	(I)
----------------------------------------------------------------	------------------	-----

## (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	
----------------------------------------------------------------------------	------------------	--

Transmittal No. 198

**ACCESS SERVICE**17. 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)-Communications Corporation of IN

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

Transmittal No. 198

**ACCESS SERVICE**17. 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)-Kearsarge 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	\$2.50 per month	(I)
----------------------------------------------------------------	------------------	-----

## (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	
----------------------------------------------------------------------------	------------------	--

Transmittal No. 198

**ACCESS SERVICE**17. 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)-MCTA, 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	\$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	
----------------------------------------------------------------------------	------------------	--

Transmittal No. 198

**ACCESS SERVICE**17. 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)-Merrimack County 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	\$2.50 per month	(I)
----------------------------------------------------------------	------------------	-----

## (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	
----------------------------------------------------------------------------	------------------	--

Transmittal No. 198

**ACCESS SERVICE**17. 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)-Peoples 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	\$2.50 per month	(I)
----------------------------------------------------------------	------------------	-----

## (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	
----------------------------------------------------------------------------	------------------	--

Transmittal No. 198

**ACCESS SERVICE**17. 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)-Somerset 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	\$2.50 per month	(I)
----------------------------------------------------------------	------------------	-----

## (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	
----------------------------------------------------------------------------	------------------	--

Transmittal No. 198

**ACCESS SERVICE**17. 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)-Southwestern 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	\$2.50 per month	(I)
----------------------------------------------------------------	------------------	-----

## (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	
----------------------------------------------------------------------------	------------------	--

Transmittal No. 198



**ACCESS SERVICE**17. 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	\$2.50 per month	(I)
----------------------------------------------------------------	------------------	-----

## (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	
----------------------------------------------------------------------------	------------------	--

Transmittal No. 198

**ACCESS SERVICE**17. 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, All17.4.8.1 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	\$199.03	(I)	\$345.00
64.0 kbps	\$199.03	(I)	\$345.00
1.544 Mbps	\$423.36	(I)	\$345.00
44.736 Mbps	\$3,142.20	(I)	\$345.00
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)			
1.544 Mbps	\$423.36	(I)	\$345.00
44.736 Mbps	\$3,142.20	(I)	\$345.00
(3) <u>End User Port - Standard</u> (per port)			
56.0 kbps	\$ 81.15		(I)
64.0 kbps	\$ 81.15		(I)
1.544 Mbps	\$ 188.99		(I)
44.736 Mbps	\$1,439.43		(I)
(4) <u>Access Customer Port</u> (per port)			
1.544 Mbps	\$188.99		(I)
44.736 Mbps	\$1,439.43		(I)

Transmittal No. 198

**ACCESS SERVICE**17. 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)17.4.8.1 Frame Relay Access Service (Cont'd)

## (A) Connections (Cont'd)

(5) Permanent Virtual Connections (PVCs)

## (a) Standard

<u>CIR</u>	<u>Monthly Rate</u>	
8 kbps	\$5.79	(I)
16 kbps	\$5.79	(I)
28 kbps	\$6.95	(I)
32 kbps	\$6.95	(I)
56 kbps	\$8.12	(I)
64 kbps	\$8.12	(I)
128 kbps	\$10.41	(I)
192 kbps	\$13.92	(I)
256 kbps	\$16.24	(I)
384 kbps	\$23.20	(I)
512 kbps	\$32.45	(I)
768 kbps	\$41.73	(I)

Transmittal No. 198

**ACCESS SERVICE**17. 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)17.4.8.1 Frame Relay Access Service (Cont'd)

## (A) Connections (Cont'd)

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

## (b) Extended

<u>CIR</u>	<u>Monthly Rate</u>	
8 kbps	\$6.95	(I)
16 kbps	\$6.95	(I)
28 kbps	\$8.81	(I)
32 kbps	\$8.81	(I)
56 kbps	\$17.19	(I)
64 kbps	\$17.19	(I)
128 kbps	\$37.67	(I)
192 kbps	\$50.69	(I)
256 kbps	\$67.44	(I)
384 kbps	\$108.01	(I)
512 kbps	\$134.91	(I)
768 kbps	\$201.94	(I)

Nonrecurring  
Charge

(6) PVC Installation Charge	\$64.00
(7) PVC Rearrangement Charge	\$32.00

Transmittal No. 198

**ACCESS SERVICE**17. 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)17.4.8.2 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)	\$ 518.16	(I)	\$ 390.00
44.736 Mbps (DS3)	\$ 2,878.51	(I)	\$ 390.00
155.520 Mbps (OC3)	\$ 4,460.30	(I)	\$ 390.00
622.080 Mbps (OC12)	\$ 6,474.35	(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	\$ 798.06	(I)	\$1,780.00
100 Mbps	\$ 1,506.07	(I)	\$1,780.00
1 Gbps	\$ 2,912.36	(I)	\$3,233.00

Transmittal No. 198

**ACCESS SERVICE**17. 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)17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS)  
(Cont'd)(B) Virtual Paths(1) Path Charge  
Per PathMonthly RateNonrecurring  
Charge

\$5.79 (I)

\$64.00

(2) Capacity charge, per Megabit of capacity  
Per Path

	<u>Traffic Routing Prioritization Parameter</u>			
<u>Path Size</u>	<u>CBR</u>	<u>VBR-rt</u>	<u>VBR-nrt</u>	<u>UBR</u>
1 to 50 Mbps	\$33.33 (I)	\$26.66 (I)	\$20.02 (I)	\$16.67 (I)
51 to 150 Mbps	\$30.00 (I)	\$23.34 (I)	\$16.67 (I)	\$13.33 (I)
Over 150 Mbps	\$23.34 (I)	\$16.67 (I)	\$13.33 (I)	\$ 9.99 (I)

(C) Virtual Circuit Channels

## Per Virtual Circuit Channel

Monthly RateNonrecurring  
Charge

\$6.49

\$64.00

Transmittal No. 198

**ACCESS SERVICE**17. 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)17.4.8.2 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>
\$38.89 (I)	\$64.00

Transmittal No. 198

**ACCESS SERVICE**17. 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)17.4.8.2 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>
		\$7.00
Per 1 Mbps increment	\$2.55 (I)	
Per 4 Mbps increment	\$4.95 (I)	

## (e) Per MM-VCC Design Change

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

Transmittal No. 198



**ACCESS SERVICE**17. 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)

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	\$ 83.58 (I)	\$295.00
5 Mbps	\$ 102.56 (I)	\$295.00
10 Mbps	\$ 118.45 (I)	\$295.00
20 Mbps	\$ 130.02 (I)	\$295.00
50 Mbps	\$ 150.33 (I)	\$295.00
100 Mbps	\$ 167.03 (I)	\$295.00
250 Mbps	\$ 237.89 (I)	\$295.00
500 Mbps	\$ 311.80 (I)	\$442.00
750 Mbps	\$ 362.32 (I)	\$442.00
1 Gbps	\$ 414.79 (I)	\$442.00
2.5 Gbps	\$ 801.74 (I)	\$442.00
5 Gbps	\$1,217.27 (I)	\$442.00
10 Gbps	\$1,662.13 (I)	\$442.00

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$ 293.70 (I)	\$295.00
5 Mbps	\$ 296.93 (I)	\$295.00
10 Mbps	\$ 301.15 (I)	\$295.00
20 Mbps	\$ 340.69 (I)	\$295.00
50 Mbps	\$ 385.13 (I)	\$295.00
100 Mbps	\$ 403.00 (I)	\$295.00
250 Mbps	\$ 420.88 (I)	\$295.00
500 Mbps	\$ 556.78 (I)	\$442.00
750 Mbps	\$ 640.47 (I)	\$442.00
1 Gbps	\$ 742.37 (I)	\$442.00
2.5 Gbps	\$1,432.37 (I)	\$442.00
5 Gbps	\$2,175.44 (I)	\$442.00
10 Gbps	\$2,972.28 (I)	\$442.00

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$ 106.35 (I)	\$259.00
5 Mbps	\$ 117.75 (I)	\$259.00
10 Mbps	\$ 130.02 (I)	\$259.00
20 Mbps	\$ 144.46 (I)	\$259.00
50 Mbps	\$ 153.10 (I)	\$259.00
100 Mbps	\$ 167.03 (I)	\$259.00
250 Mbps	\$ 230.57 (I)	\$259.00
500 Mbps	\$ 292.32 (I)	\$388.00
750 Mbps	\$ 369.64 (I)	\$388.00
1 Gbps	\$ 445.43 (I)	\$388.00
2.5 Gbps	\$ 855.52 (I)	\$388.00
5 Gbps	\$1,300.37 (I)	\$388.00
10 Gbps	\$1,779.46 (I)	\$388.00

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,733.26 (I)	\$175.00
155.52 Mbps	\$2,080.31 (I)	\$262.00
622.08 Mbps	\$3,467.18 (I)	\$262.00

Transmittal No. 198

**ACCESS SERVICE**17. 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)(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	\$ 45.59 (I)	\$205.00
5 Mbps	\$ 61.64 (I)	\$205.00
10 Mbps	\$ 115.56 (I)	\$205.00
20 Mbps	\$ 231.15 (I)	\$205.00
50 Mbps	\$ 345.82 (I)	\$205.00
100 Mbps	\$ 497.39 (I)	\$205.00
250 Mbps	\$ 1,024.76 (I)	\$205.00
500 Mbps	\$ 1,707.47 (I)	\$307.00
750 Mbps	\$ 2,269.09 (I)	\$307.00
1 Gbps	\$ 2,969.51 (I)	\$307.00
2.5 Gbps	\$ 5,719.69 (I)	\$307.00
5 Gbps	\$ 8,691.97 (I)	\$307.00
10 Gbps	\$11,889.12 (I)	\$307.00

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

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President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. 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)(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	\$ 30.39 (I)	\$410.00
5 Mbps	\$ 38.51 (I)	\$410.00
10 Mbps	\$ 69.35 (I)	\$410.00
20 Mbps	\$ 138.68 (I)	\$410.00
50 Mbps	\$ 207.86 (I)	\$410.00
100 Mbps	\$ 334.08 (I)	\$410.00
250 Mbps	\$ 695.38 (I)	\$410.00
500 Mbps	\$ 1,076.46 (I)	\$615.00
750 Mbps	\$1,463.93 (I)	\$615.00
1 Gbps	\$1,855.93 (I)	\$615.00
2.5 Gbps	\$3,578.46 (I)	\$615.00
5 Gbps	\$5,436.14 (I)	\$615.00
10 Gbps	\$7,430.70 (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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7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. 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)(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	\$4.23 (I)	\$7.00

## (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%

Transmittal No. 198

**ACCESS SERVICE**17. 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(B) Local Switching  
Premium

- Per Originating Access Minute

\$0.072000

6.1.3(B)(1)

- Per Terminating Access Minute

\$0.005000

(R)

(B) Information Surcharge  
Premium

- Per Originating 100 Access Minutes

\$0.0791

6.1.3(B)(2)

- Per Terminating 100 Access Minutes

\$0.000000

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$0.005000		(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		

Transmittal No. 198



**ACCESS SERVICE**17. 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	\$0.005000		(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		

Transmittal No. 198

**ACCESS SERVICE**17. 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>	
(B) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.040741	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.005000		(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		

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$0.005000		(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		

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$0.005000		(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		

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$0.005000		(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		

Transmittal No. 198

**ACCESS SERVICE**17. 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>	
(B) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.013086	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.005000		(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		

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.3 Special Access Service-Group D, All (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	\$50.38	(I) \$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 5.06		(I)
(2)	Channel Mileage Termination Per Termination	\$72.53		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	Three Premises Bridging Per Port	\$ 10.50		(I)
(b)	Series Bridging Per Port	\$ 10.50		(I)
(2)	DSL/ESS Access Service Connection			
(a)	Per 10BASE-T	\$392.78	(I) \$450.00	
(b)	Per 100BASE-T	\$2,096.69	(I) \$650.00	

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.3 Special Access Service-Group D, All (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.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$50.38	(I)	\$450.00
	- Four-Wire	\$100.83	(I)	\$450.00
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 6.03		(I)
(2)	Channel Mileage Termination Per Termination	\$60.61		(I)
(C)	Optional Features and Functions			
(1)	Telegraph Bridging Per Port			
	- Two-Wire	\$ 10.50		(I)
	- Four-Wire	\$ 10.50		(I)

Transmittal No. 198



**ACCESS SERVICE**17. 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	\$ 84.66	(I)	\$450.00
	- Four-Wire	\$135.46	(I)	\$450.00
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 6.04		(I)
(2)	Channel Mileage Termination Per Termination	\$60.61		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 10.50		(I)
	- Four-Wire	\$ 10.50		(I)
(b)	<u>Data Bridging</u> Per Port			
	- Two-Wire	\$10.50		(I)
	- Four-Wire	\$10.50		(I)

Transmittal No. 198

**ACCESS SERVICE**17. 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 \$ 10.50 (I)

- Four-Wire \$ 10.50 (I)

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

- Two-Wire \$ 35.81 (I)

- Four-Wire \$189.80 (I)

Addressable Arrangement,  
Ports  
Per channel connected

- Two-Wire \$ 38.29 (I)

- Four-Wire \$165.79 (I)

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

- Split Band \$ 16.72 (I)

- Summation \$ 6.54 (I)

Passive Bridging Channel  
Connections  
Per channel connected

\$ 0.45 (I)

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$15.42	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$13.69	(I)
	- Telephoto Capability	\$14.55	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$22.03	(I)
	- Four-Wire	\$22.03	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$16.65	(I)

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

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**ACCESS SERVICE**17. 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	\$364.80	(I)
(6)	Signaling Capability Per termination	\$ 35.28	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 10.50	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 5.03	(I)
-	Per five port arrangement including control channel termination***	\$ 11.53	(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 SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.3 Special Access Service-Group D, All (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	\$ 89.73	(I)	\$ 8.98	(I)	\$450.00	\$450.00
	- 100 to 5000 Hz	156.24	(I)	15.62	(I)	450.00	450.00
	- 50 to 8000 Hz	156.24	(I)	15.62	(I)	450.00	450.00
	- 50 to 15000 Hz	156.24	(I)	15.62	(I)	450.00	450.00
(B)	Channel Mileage						
(1)	Channel Mileage Facility Per Mile			<u>Monthly Rate</u>		<u>Daily* Rate</u>	
	- 200 to 3500 Hz			\$ 6.03	(I)	\$ 0.60	(I)
	- 100 to 5000 Hz			12.06	(I)	1.21	(I)
	- 50 to 8000 Hz			18.09	(I)	1.81	(I)
	- 50 to 15000 Hz			24.11	(I)	2.41	(I)
(2)	Channel Mileage Termination Per Termination						
	- 200 to 3500 Hz			\$ 60.61	(I)	\$ 6.07	(I)
	- 100 to 5000 Hz			121.20	(I)	12.12	(I)
	- 50 to 8000 Hz			181.80	(I)	18.19	(I)
	- 50 to 15000 Hz			242.39	(I)	24.24	(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. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.3 Special Access Service-Group D, 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	\$32.19	(I)	\$3.22	(I)
(2)	Gain Conditioning per service	\$22.47	(I)	\$2.25	(I)
(3)	Stereo per service	\$39.80	(I)	\$3.99	(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. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.3 Special Access Service-Group D, All (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 Charge <u>Monthly</u> <u>Daily</u>	
(A)	Channel Termination Per Termination						
	- TV-1 or 2	\$927.08	(I)	\$509.89	(I)	\$330.00	\$330.00
	- 4TV-5	\$927.08	(I)	\$509.89	(I)	\$330.00	\$330.00
	- 6TV-5	\$927.08	(I)	\$509.89	(I)	\$330.00	\$330.00
	- TV-15	\$927.08	(I)	\$509.89	(I)	\$330.00	\$330.00
(B)	Channel Mileage			<u>Monthly Rate</u> <u>Daily Rate*</u>			
(1)	Channel Mileage Facility Per Mile						
	- All			\$789.06	(I)	\$433.98	(I)
(2)	Channel Mileage Termination Per Termination						
	- All			\$840.69	(I)	\$462.37	(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. 198

**ACCESS SERVICE**17. 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	\$156.24 (I)	\$390.00
- 4.8 kbps	\$156.24 (I)	\$390.00
- 9.6 kbps	\$156.24 (I)	\$390.00
- 19.2 kbps	\$156.24 (I)	\$390.00
- 56.0 kbps	\$156.24 (I)	\$390.00
- 64.0 kbps	\$156.24 (I)	\$390.00

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$5.75	(I)
- 4.8 kbps	5.75	(I)
- 9.6 kbps	5.75	(I)
- 19.2 kbps	5.75	(I)
- 56.0 kbps	8.12	(I)
- 64.0 kbps	8.12	(I)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$57.57	(I)
- 4.8 kbps	57.57	(I)
- 9.6 kbps	57.57	(I)
- 19.2 kbps	57.57	(I)
- 56.0 kbps	81.57	(I)
- 64.0 kbps	81.57	(I)

Transmittal No. 198



**ACCESS SERVICE**17. 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	\$ 14.13	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 10.03	(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	\$50.08	(I)
	- 4.8 kbps	50.08	(I)
	- 9.6 kbps	50.08	(I)
	- 56.0 kbps	50.08	(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. 198

**ACCESS SERVICE**17. 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	\$ 389.41 (I)	\$330.00
	- DS1C 3.152 Mbps	ICB	ICB
	- DS2 6.312 Mbps	ICB	ICB
	- DS3 44.736 Mbps	\$3,210.35 (I)	\$445.00
	- DS4 274.176 Mbps	ICB	ICB
(B)	Channel Mileage		
		<u>Monthly Rate</u>	
(1)	Channel Mileage Facility Per Mile		
	- 64 kbps*	\$ 8.12	(I)
	- 1.544 Mbps	24.09	(I)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	209.85	(I)
	- 274.176 Mbps	ICB	
(2)	Channel Mileage Termination Per Termination		
	- 64 kbps*	\$ 81.57	(I)
	- 1.544 Mbps	125.01	(I)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	802.59	(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.

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$764.94	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	315.70	(I)
	DS1 to DSO	315.70	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$754.76	(I)
	- Up to 10 4.8 kbps services	512.88	(I)
	- Up to 5 9.6 kbps services	454.78	(I)

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

Transmittal No. 198

**ACCESS SERVICE**17. 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*	\$254.81	(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$277.73	(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$144.51	(I)
	- Automatic Loop Transfer	\$580.62	(I)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 392.78	(I) \$450.00
	- per 44.736 Mbps	\$2,727.69	(I) \$650.00

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

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

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

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

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

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$ 3,277.83	(I)	\$360.00
	- OC12	622.08 Mbps	\$ 4,096.48	(I)	\$360.00
(B)	Channel Mileage Facility Per Mile				
	- OC3	155.52 Mbps	\$ 224.92		(I)
	- OC12	622.08 Mbps	\$ 282.30		(I)
(C)	Channel Mileage Termination Per Termination				
	- OC3	155.52 Mbps	\$ 836.73		(I)
	- OC12	622.08 Mbps	\$ 1,821.80		(I)
(D)	Term Discounts		<u>Percentage</u>		
	OC3 and OC12 services				
	36 months		10%		
	60 months		20%		

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$ 761.14 (I)	\$640.00	
	- OC12	622.08 Mbps	\$2,198.80 (I)	\$640.00	
	Customer Premises Port Per Port				
	- DS1	1.544 Mbps	\$ 76.86 (I)	\$640.00	
	- DS3	44.736 Mbps	299.86 (I)	640.00	
	- STS-1	51.84 Mbps	299.86 (I)	640.00	
	- OC3/OC3c	155.52 Mbps	292.32 (I)	640.00	
(2)	Add/Drop Multiplexing Central Office Port Per Port				
	- DS1	1.544 Mbps	\$ 61.51		(I)
	- DS3	44.736 Mbps	153.76		(I)
	- OC3/OC3c	155.52 Mbps	292.32		(I)
(F)	DSL Access Service Connection				
	- Per OC3/OC3c		\$4,778.89 (I)	\$1,200.00	

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC)-Amelia Telephone Corporation

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

Premium	\$0.00 per month	
Thrifty	\$2.00 per month	(I)
Economy	\$2.00 per month	(I)
Non-Premium	\$2.00 per month	(I)
Flat Rate	\$2.00 per month	(I)

## (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	
----------------------------------------------------------------------------	------------------	--

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC)-Arizona 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	\$2.50 per month	(I)
----------------------------------------------------------------	------------------	-----

## (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	
----------------------------------------------------------------------------	------------------	--

Transmittal No. 198



**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC)-Delta County Tele-Comm, 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	\$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	
----------------------------------------------------------------------------	------------------	--

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC)-Leslie County 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	\$2.50 per month	(I)
----------------------------------------------------------------	------------------	-----

## (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	
----------------------------------------------------------------------------	------------------	--

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC)-Midway 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	\$2.50 per month	(I)
----------------------------------------------------------------	------------------	-----

## (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	
----------------------------------------------------------------------------	------------------	--

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC)-Riverside Telecom, 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

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC)-Tipton 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 \$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

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC)-Tri-County 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 \$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

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC)-Union 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	\$2.50 per month	(I)
----------------------------------------------------------------	------------------	-----

## (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	
----------------------------------------------------------------------------	------------------	--

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC)-Virginia 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	\$2.50 per month	(I)
----------------------------------------------------------------	------------------	-----

## (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	
----------------------------------------------------------------------------	------------------	--

Transmittal No. 198



**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC)-Waunakee 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

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group D (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC)-Wilton 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	\$2.50 per month	(I)
----------------------------------------------------------------	------------------	-----

## (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	
----------------------------------------------------------------------------	------------------	--

Transmittal No. 198

**ACCESS SERVICE**17. 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, All17.4.8.1 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	\$277.09	(I)	\$345.00
64.0 kbps	\$277.09	(I)	\$345.00
1.544 Mbps	\$589.38	(I)	\$345.00
44.736 Mbps	\$4,374.44	(I)	\$345.00
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)			
1.544 Mbps	\$589.38	(I)	\$345.00
44.736 Mbps	\$4,374.44	(I)	\$345.00
(3) <u>End User Port - Standard</u> (per port)			
56.0 kbps	\$ 112.97		(I)
64.0 kbps	\$ 112.97		(I)
1.544 Mbps	\$ 263.10		(I)
44.736 Mbps	\$2,003.92		(I)
(4) <u>Access Customer Port</u> (per port)			
1.544 Mbps	\$263.10		(I)
44.736 Mbps	\$2,003.92		(I)

Transmittal No. 198

**ACCESS SERVICE**17. 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)17.4.8.1 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	\$8.08	(I)
16 kbps	\$8.08	(I)
28 kbps	\$9.67	(I)
32 kbps	\$9.67	(I)
56 kbps	\$11.32	(I)
64 kbps	\$11.32	(I)
128 kbps	\$14.49	(I)
192 kbps	\$19.37	(I)
256 kbps	\$22.61	(I)
384 kbps	\$32.28	(I)
512 kbps	\$45.17	(I)
768 kbps	\$58.10	(I)

Transmittal No. 198

**ACCESS SERVICE**17. 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)17.4.8.1 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	\$9.67	(I)
16 kbps	\$9.67	(I)
28 kbps	\$12.25	(I)
32 kbps	\$12.25	(I)
56 kbps	\$23.94	(I)
64 kbps	\$23.94	(I)
128 kbps	\$52.45	(I)
192 kbps	\$70.59	(I)
256 kbps	\$93.88	(I)
384 kbps	\$150.37	(I)
512 kbps	\$187.80	(I)
768 kbps	\$281.15	(I)

Nonrecurring  
Charge

(6) PVC Installation Charge	\$64.00
(7) PVC Rearrangement Charge	\$32.00

Transmittal No. 198

**ACCESS SERVICE**17. 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)17.4.8.2 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)	\$ 721.35 (I)	\$ 390.00
44.736 Mbps (DS3)	\$ 4,007.36 (I)	\$ 390.00
155.520 Mbps (OC3)	\$ 6,209.46 (I)	\$ 390.00
622.080 Mbps (OC12)	\$ 9,013.34 (I)	\$ 390.00

## (2) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$ 1,111.02 (I)	\$1,780.00
100 Mbps	\$ 2,096.69 (I)	\$1,780.00
1 Gbps	\$ 4,054.47 (I)	\$3,233.00

Transmittal No. 198

**ACCESS SERVICE**17. 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)17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS)  
(Cont'd)(B) Virtual Paths(1) Path Charge  
Per Path

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$8.08 (I)	\$64.00

(2) Capacity charge, per Megabit of capacity  
Per Path

	<u>Traffic Routing Prioritization Parameter</u>			
<u>Path Size</u>	<u>CBR</u>	<u>VBR-rt</u>	<u>VBR-nrt</u>	<u>UBR</u>
1 to 50 Mbps	\$46.42 (I)	\$37.13 (I)	\$27.86 (I)	\$23.21 (I)
51 to 150 Mbps	\$41.77 (I)	\$32.48 (I)	\$23.21 (I)	\$18.55 (I)
Over 150 Mbps	\$32.48 (I)	\$23.21 (I)	\$18.55 (I)	\$13.92 (I)

(C) Virtual Circuit Channels

## Per Virtual Circuit Channel

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$9.05 (I)	\$64.00

Transmittal No. 198

**ACCESS SERVICE**17. 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)17.4.8.2 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>
\$54.14 (I)	\$64.00

Transmittal No. 198



**ACCESS SERVICE**17. 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)17.4.8.2 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>
		\$7.00
Per 1 Mbps increment	\$3.56 (I)	
Per 4 Mbps increment	\$6.89 (I)	

## (e) Per MM-VCC Design Change

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

Transmittal No. 198

**ACCESS SERVICE**17. 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)

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	\$ 107.60 (I)	\$295.00
5 Mbps	\$ 132.04 (I)	\$295.00
10 Mbps	\$ 152.50 (I)	\$295.00
20 Mbps	\$ 167.40 (I)	\$295.00
50 Mbps	\$ 193.55 (I)	\$295.00
100 Mbps	\$ 215.07 (I)	\$295.00
250 Mbps	\$ 306.29 (I)	\$295.00
500 Mbps	\$ 401.44 (I)	\$442.00
750 Mbps	\$ 466.47 (I)	\$442.00
1 Gbps	\$ 534.04 (I)	\$442.00
2.5 Gbps	\$ 1,032.21(I)	\$442.00
5 Gbps	\$1,567.20 (I)	\$442.00
10 Gbps	\$2,139.97 (I)	\$442.00

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$ 378.13 (I)	\$295.00
5 Mbps	\$ 382.29 (I)	\$295.00
10 Mbps	\$ 387.72 (I)	\$295.00
20 Mbps	\$ 438.63 (I)	\$295.00
50 Mbps	\$ 495.85 (I)	\$295.00
100 Mbps	\$ 518.86 (I)	\$295.00
250 Mbps	\$ 541.86 (I)	\$295.00
500 Mbps	\$ 716.86 (I)	\$442.00
750 Mbps	\$ 824.60 (I)	\$442.00
1 Gbps	\$ 955.78 (I)	\$442.00
2.5 Gbps	\$1,844.15 (I)	\$442.00
5 Gbps	\$2,800.84 (I)	\$442.00
10 Gbps	\$3,826.75 (I)	\$442.00

Transmittal No. 198

**ACCESS SERVICE**17. 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	\$ 136.94 (I)	\$259.00
5 Mbps	\$ 151.59 (I)	\$259.00
10 Mbps	\$ 167.40 (I)	\$259.00
20 Mbps	\$ 185.99 (I)	\$259.00
50 Mbps	\$ 197.12 (I)	\$259.00
100 Mbps	\$ 215.07 (I)	\$259.00
250 Mbps	\$ 296.86 (I)	\$259.00
500 Mbps	\$ 376.36 (I)	\$388.00
750 Mbps	\$ 475.91 (I)	\$388.00
1 Gbps	\$ 573.49 (I)	\$388.00
2.5 Gbps	\$1,101.45 (I)	\$388.00
5 Gbps	\$1,674.20 (I)	\$388.00
10 Gbps	\$2,291.02 (I)	\$388.00

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$2,231.96 (I)	\$175.00
155.52 Mbps	\$2,678.37 (I)	\$262.00
622.08 Mbps	\$4,463.94 (I)	\$262.00

Transmittal No. 198

**ACCESS SERVICE**17. 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)(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	\$ 58.70 (I)	\$205.00
5 Mbps	\$ 79.36 (I)	\$205.00
10 Mbps	\$ 148.80 (I)	\$205.00
20 Mbps	\$ 297.59 (I)	\$205.00
50 Mbps	\$ 401.44 (I)	\$205.00
100 Mbps	\$ 640.38 (I)	\$205.00
250 Mbps	\$1,319.36 (I)	\$205.00
500 Mbps	\$2,198.33 (I)	\$307.00
750 Mbps	\$2,921.43 (I)	\$307.00
1 Gbps	\$3,823.20 (I)	\$307.00
2.5 Gbps	\$7,364.00 (I)	\$307.00
5 Gbps	\$11,190.75 (I)	\$307.00
10 Gbps	\$15,307.04 (I)	\$307.00

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

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President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. 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)(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	\$ 39.12 (I)	\$410.00
5 Mbps	\$ 49.58 (I)	\$410.00
10 Mbps	\$ 89.28 (I)	\$410.00
20 Mbps	\$ 178.55 (I)	\$410.00
50 Mbps	\$ 267.62 (I)	\$410.00
100 Mbps	\$ 430.11 (I)	\$410.00
250 Mbps	\$ 895.28 (I)	\$410.00
500 Mbps	\$1,385.93 (I)	\$615.00
750 Mbps	\$1,884.78 (I)	\$615.00
1 Gbps	\$2,389.49 (I)	\$615.00
2.5 Gbps	\$4,607.21 (I)	\$615.00
5 Gbps	\$6,998.93 (I)	\$615.00
10 Gbps	\$9,566.91 (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 SERVICE**17. 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)(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	\$5.46 (I)	\$7.00

## (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 SERVICE**

17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect

(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.

(N)

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**ACCESS SERVICE**17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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	\$481.03
- Voice Grade Four Wire	\$481.03
- High Capacity DS1	\$352.76
- High Capacity DS3	\$475.69
- Synchronous Optical Channel OC3	\$384.82
- Synchronous Optical Channel OC12	\$384.82
- ESALT 2 Mbps	\$570.09
- ESALT 10 Mbps	\$570.09
- ESALT 50 Mbps	\$570.09

(B) Interim NXX Translation  
Per Order

\$235.17

6.4.1(B)(2)

Per LATA or Market Area

(C) FGC and FGD Conversion of  
Multifrequency Address  
Signaling to SS7 Signaling  
or SS7 Signaling to  
Multifrequency Address  
Signaling

- Per 24 Trunks Converted  
or Fraction thereof on  
a Per Order Basis

\$472.47

6.4.1(B)(3)

(D) Direct Trunked Transport  
ActivatedPer Order

- Per 24 Trunks Activated  
or Fraction thereof on  
a Per Order Basis

\$490.64

6.4.1(B)(1)

(E) ESALT Direct Trunked  
Termination

6.4.1(B)(1)

- Per ESALT Direct Trunked  
Termination Installation

\$375.60

(N)

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**ACCESS SERVICE**17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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 \$576.2617.2.2 Local TransportMonthly  
RatePremium Access- Entrance Facility  
Per Termination 6.1.3(A)(1)

-	Voice Grade Two Wire	\$ 102.11
-	Voice Grade Four Wire	\$ 163.41
-	High Capacity DS1	\$ 497.83
-	High Capacity DS3	\$4,545.55
-	Optical Channel OC3	\$4,635.10
-	Optical Channel OC12	\$4,948.79
-	ESALT 2 Mbps	\$ 881.76
-	ESALT 10 Mbps	\$ 950.35
-	ESALT 50 Mbps	\$1,231.25

(N)

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**ACCESS SERVICE**17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Monthly  
RateTariff  
Section  
Reference

-	<u>Direct Trunked Transport</u>		6.1.3(A)(2)
-	<u>Direct Trunked Facility</u>		
	Per Mile		
-	Voice Grade	\$ 7.27	
-	High Capacity DS1	\$ 34.11	
-	High Capacity DS3	\$ 297.10	
-	Optical Channel OC3	\$ 318.04	
-	Optical Channel OC12	\$ 399.20	
-	Per DTF-E1 Facility		
	ESALT 2 Mbps	\$ 100.47	
	ESALT 10 Mbps	\$ 254.72	
	ESALT 50 Mbps	\$ 713.26	
-	Per DTF-E2 Facility		
	ESALT 2 Mbps	\$ 66.99	
	ESALT 10 Mbps	\$ 152.86	
	ESALT 50 Mbps	\$ 475.53	
-	Per DTF-E3 Facility		
	ESALT 2 Mbps	\$ 133.27	
	ESALT 10 Mbps	\$ 335.48	
	ESALT 50 Mbps	\$1,095.66	
-	Per DTF-E4 Facility		
	ESALT 2 Mbps	\$ 223.17	
	ESALT 10 Mbps	\$ 688.10	
	ESALT 50 Mbps	\$1,952.65	
-	<u>Direct Trunked Termination</u>		
	Per Termination		
-	Voice Grade	\$ 73.11	
-	High Capacity DS1	\$ 176.97	
-	High Capacity DS3	\$1,136.36	
-	Optical Channel OC3	\$1,183.20	
-	Optical Channel OC12	\$2,576.18	
-	ESALT 2 Mbps	\$ 234.42	
-	ESALT 10 Mbps	\$ 286.58	
-	ESALT 50 Mbps	\$ 350.24	

(N)

(N)

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**ACCESS SERVICE**17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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

\$1,036.80

\$ 400.29

Tariff  
Section  
Reference

6.1.3(A)(5)

Premium Access- Tandem Switched Transport- Tandem Switched Facility

Per Access Minute Per Mile

\$0.000720

6.1.3(A)(3)

- Tandem Switched Termination

Per Access Minute

Per Termination

\$0.003741

- Tandem Switching

Per Access Minute

Per Tandem

\$0.009435

6.1.3(A)(3)

- Network Blocking Per Blocked Call

Applies to FGD only

\$0.0275

6.8.6

- 800 Series Data Base Access ServiceQueries

Per Query

Basic

Vertical Feature

\$0.0095

\$0.0105

(N)

(N)

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**ACCESS SERVICE**17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Non-Premium Access (Cont'd)(A) Common Channel Signaling  
Network Connection(1) Signaling Network Access Link

	<u>Rate</u>
- Signaling Mileage Facility per mile	\$ 9.80
- Signaling Mileage Termination per Termination	\$ 98.39

Nonrecurring  
Charge

- Signaling Entrance Facility per Facility	\$188.42	\$416.89
(2) STP Port per port	\$971.15	

(N)

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**ACCESS SERVICE**17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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	\$0.032149	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.00500	

Non-Premium

- Per Originating Access Minute	\$0.01447	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.00225	

(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	

(N)

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**ACCESS SERVICE**

17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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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**ACCESS SERVICE**

17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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 SERVICE**17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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 SERVICE**17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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 SERVICE**17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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	\$41.42	\$450.00
	- Four-Wire	\$66.28	\$450.00
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 2.96	
(2)	Channel Mileage Termination Per Termination	\$29.66	
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	<u>Voice Bridging</u> Per Port		
	Two-Wire/Four-Wire		
	- Two-Wire	\$ 5.00	
	- Four-Wire	\$ 5.00	

(N)

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**ACCESS SERVICE**17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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 \$5.00

- Four-Wire \$5.00

(c) Telephoto Bridging per port

- Two-Wire \$5.00

- Four-Wire \$5.00

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

- Two-Wire \$17.04

- Four-Wire \$90.35

Addressable Arrangement,  
Ports  
Per channel connected

- Two-Wire \$18.23

- Four-Wire \$78.92

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

- Split Band \$7.96

- Summation \$3.11

Passive Bridging Channel  
Connections  
Per channel connected

\$0.22

(N)

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7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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	\$7.34
- Improved Attenuation Distortion*	None
- Improved Envelope Delay Distortion*	None
- Data Capability	\$6.52
- Telephoto Capability	\$6.92
- Sealing Current	None
(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
- Two-Wire	\$10.49
- Four-Wire	\$10.49
(4) Customer Specified Receive Level per two-wire termination	\$7.93

\* 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 SERVICE**17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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	\$173.65
(6)	Signaling Capability Per termination	\$ 16.79
(7)	Selective Signaling Arrangement Per arrangement	\$ 5.00
(8)	Transfer Arrangement (key activated* or dial up**)	
-	Per four port arrangement including control channel termination***	\$ 2.39
-	Per five port arrangement including control channel termination***	\$ 5.49
(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 SERVICE**17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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>	
				<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 SERVICE**17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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 SERVICE**17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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 SERVICE**17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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	\$80.60	\$390.00
- 4.8 kbps	80.60	390.00
- 9.6 kbps	80.60	390.00
- 19.2 kbps	80.60	390.00
- 56.0 kbps	80.60	390.00
- 64.0 kbps	80.60	390.00

## (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	3.98
- 64.0 kbps	3.98

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$28.17
- 4.8 kbps	28.17
- 9.6 kbps	28.17
- 19.2 kbps	28.17
- 56.0 kbps	39.92
- 64.0 kbps	39.92

(N)

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**ACCESS SERVICE**17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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	\$ 6.73
(2) Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 4.77
(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	\$23.84
- 4.8 kbps	23.84
- 9.6 kbps	23.84
- 56.0 kbps	23.84

\* 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 SERVICE**17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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	\$ 190.61	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$1,571.48	\$445.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64 Kbps	\$ 3.98	
- 1.544 Mbps	\$ 11.80	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$102.72	
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64 Kbps	\$ 39.92	
- 1.544 Mbps	\$ 61.19	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 392.87	
- 274.176 Mbps	ICB	

(N)

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**ACCESS SERVICE**17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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		\$364.13
DS2 to DS1		ICB
DS1C to DS1		ICB
DS1 to Voice*		150.28
DS1 to DSO		150.28
DSO to Subrates		
- Up to 20 2.4 kbps services		\$359.28
- Up to 10 4.8 kbps services		244.14
- Up to 5 9.6 kbps services		216.49

\* 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. 198

**ACCESS SERVICE**17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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*	\$121.29	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$132.20	
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 68.79	
	- Automatic Loop Transfer	276.38	
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 181.84	\$450.00
	- per 44.736 Mbps	1,262.76	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. 198

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Effective: July 1, 2016

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**

17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.9 Individual Case Filings

Reserved for future use.

(N)

(N)

Transmittal No. 198



**ACCESS SERVICE**17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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	\$1,604.51	\$360.00
	- OC12 622.08 Mbps	\$2,005.24	\$360.00
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 110.10	
	- OC12 622.08 Mbps	\$ 138.19	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$ 409.57	
	- OC12 622.08 Mbps	\$ 891.78	

(N)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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	\$ 372.58	\$640.00
	- OC12	622.08	Mbps	\$1,076.32	\$640.00
	Customer Premises Port Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 143.09	\$640.00
	- STS-1	51.84	Mbps	146.78	\$640.00
	- DS3	44.736	Mbps	146.78	\$640.00
	- DS1	1.544	Mbps	\$ 37.62	\$640.00
(2)	Add/Drop Multiplexing Central Office Port Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 143.09	
	- DS3	44.736	Mbps	75.26	
	- DS1	1.544	Mbps	\$ 30.11	

## (E) DSL Access Service Connection

- Per OC3/OC3c	\$2,431.39	\$1,200.00
----------------	------------	------------

(N)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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 SERVICE**17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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 SERVICE**17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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 SERVICE**17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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 SERVICE**17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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 SERVICE**17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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. 198



**ACCESS SERVICE**17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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>	<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. 198

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President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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 SERVICE**17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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 SERVICE**17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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 \$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

## (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 SERVICE**17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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	Monthly	Nonrecurring	Termination
<u>Communications</u>	<u>Rates</u>	<u>Charges</u>	<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 - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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 - Hancock Rural Telephone Corporation d/b/a NineStar Connect (Cont'd)

(N)

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)

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**ACCESS SERVICE**17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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
4.736 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 SERVICE**17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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) Term Discounts Percentage

36 months	10%
60 months	20%

(6) 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. 198

**ACCESS SERVICE**17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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	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>
(7) PVC Installation Charge	ICB	
(8) PVC Rearrangement Charge	ICB	

(N)

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**ACCESS SERVICE**17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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 SERVICE**17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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 SERVICE**17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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)

Transmittal No. 198

## ACCESS SERVICE

- |          |                                                                                                |                            |
|----------|------------------------------------------------------------------------------------------------|----------------------------|
| 17.      | <u>Rates and Charges</u> - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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><br>(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                        |
|          |                                                                                                | ICB                        |
|          | (e) Per MM-VCC Design Change                                                                   |                            |
|          |                                                                                                | <u>Nonrecurring Charge</u> |
|          |                                                                                                | ICB                        |
|          |                                                                                                | (N)                        |

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**ACCESS SERVICE**17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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	\$ 43.47	\$295.00
5 Mbps	\$ 53.34	\$295.00
10 Mbps	\$ 61.60	\$295.00
20 Mbps	\$ 67.62	\$295.00
50 Mbps	\$ 78.19	\$295.00
100 Mbps	\$ 86.88	\$295.00
250 Mbps	\$123.72	\$295.00
500 Mbps	\$162.17	\$442.00
750 Mbps	\$188.44	\$442.00
1 Gbps	\$215.73	\$442.00
2.5 Gbps	\$416.97	\$442.00
5 Gbps	\$633.08	\$442.00
10 Gbps	\$864.45	\$442.00

(N)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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	\$ 164.27	\$295.00
5 Mbps	\$ 166.08	\$295.00
10 Mbps	\$ 168.44	\$295.00
20 Mbps	\$ 190.56	\$295.00
50 Mbps	\$ 215.42	\$295.00
100 Mbps	\$ 225.41	\$295.00
250 Mbps	\$ 235.41	\$295.00
500 Mbps	\$ 311.43	\$442.00
750 Mbps	\$ 358.23	\$442.00
1 Gbps	\$ 415.23	\$442.00
2.5 Gbps	\$ 801.16	\$442.00
5 Gbps	\$1,216.79	\$442.00
10 Gbps	\$1,662.48	\$442.00

(N)

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**ACCESS SERVICE**17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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	\$ 59.49	\$259.00
5 Mbps	\$ 65.86	\$259.00
10 Mbps	\$ 72.73	\$259.00
20 Mbps	\$ 80.80	\$259.00
50 Mbps	\$ 85.64	\$259.00
100 Mbps	\$ 93.43	\$259.00
250 Mbps	\$ 128.96	\$259.00
500 Mbps	\$ 163.50	\$388.00
750 Mbps	\$ 206.76	\$388.00
1 Gbps	\$ 249.14	\$388.00
2.5 Gbps	\$ 478.51	\$388.00
5 Gbps	\$ 727.34	\$388.00
10 Gbps	\$ 995.30	\$388.00

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 969.65	\$175.00
155.52 Mbps	\$1,163.58	\$262.00
622.08 Mbps	\$1,939.30	\$262.00

(N)

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**ACCESS SERVICE**17. Rates and Charges – Hancock Rural Telephone Corporation d/b/a NineStar Connect (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
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	\$0.74

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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(N)

**ACCESS SERVICE**17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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 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	\$0.16

(N)

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**ACCESS SERVICE**17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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	\$ 25.50	\$205.00
5 Mbps	\$ 34.47	\$205.00
10 Mbps	\$ 64.64	\$205.00
20 Mbps	\$ 129.29	\$205.00
50 Mbps	\$ 174.40	\$205.00
100 Mbps	\$ 278.20	\$205.00
250 Mbps	\$ 573.17	\$205.00
500 Mbps	\$ 955.04	\$307.00
750 Mbps	\$1,269.17	\$307.00
1 Gbps	\$1,660.93	\$307.00
2.5 Gbps	\$3,199.19	\$307.00
5 Gbps	\$4,861.67	\$307.00
10 Gbps	\$6,649.94	\$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>
\$1.21	\$2.44

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>
\$0.73	\$1.46

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

(N)

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**ACCESS SERVICE**17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.44	\$0.87

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

(N)

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**ACCESS SERVICE**17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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	\$ 17.00	\$410.00
5 Mbps	\$ 21.54	\$410.00
10 Mbps	\$ 38.79	\$410.00
20 Mbps	\$ 77.57	\$410.00
50 Mbps	\$ 116.27	\$410.00
100 Mbps	\$ 186.86	\$410.00
250 Mbps	\$ 388.94	\$410.00
500 Mbps	\$ 602.09	\$615.00
750 Mbps	\$ 818.82	\$615.00
1 Gbps	\$1,038.08	\$615.00
2.5 Gbps	\$2,001.54	\$615.00
5 Gbps	\$3,040.60	\$615.00
10 Gbps	\$4,156.21	\$615.00

\*The Company must have network availability and capacity between its serving wire center and the point of connect with the adjacent company.

(N)

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**ACCESS SERVICE**17. 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	\$ 28.00	\$410.00
5 Mbps	\$ 36.34	\$410.00
10 Mbps	\$ 70.49	\$410.00
20 Mbps	\$ 133.89	\$410.00
50 Mbps	\$ 221.80	\$410.00
100 Mbps	\$ 313.31	\$410.00
250 Mbps	\$ 712.96	\$410.00
500 Mbps	\$ 976.78	\$615.00
750 Mbps	\$1,310.30	\$615.00
1 Gbps	\$1,658.68	\$615.00
2.5 Gbps	\$3,192.62	\$615.00
5 Gbps	\$4,851.99	\$615.00
10 Gbps	\$6,633.87	\$615.00

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**ACCESS SERVICE**17. 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	\$ 46.89	\$410.00
5 Mbps	\$ 74.24	\$410.00
10 Mbps	\$ 144.57	\$410.00
20 Mbps	\$ 195.36	\$410.00
50 Mbps	\$ 395.29	\$410.00
100 Mbps	\$ 481.87	\$410.00
250 Mbps	\$ 835.75	\$410.00
500 Mbps	\$1,144.45	\$615.00
750 Mbps	\$1,539.73	\$615.00
1 Gbps	\$1,957.60	\$615.00
2.5 Gbps	\$3,769.16	\$615.00
5 Gbps	\$5,725.81	\$615.00
10 Gbps	\$7,830.20	\$615.00

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7852 Walker Drive, Greenbelt, Maryland 20770



**ACCESS SERVICE**17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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
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

(N)

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**ACCESS SERVICE**17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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	\$2.74	\$7.00

## (d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$7.00

(3)

## (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	\$ 41.83	\$560.00
2.5 Gbps to 10 Gbps	\$104.50	\$560.00

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$ 96.33	\$560.00
2.5 Gbps to 10 Gbps	\$234.22	\$560.00

(N)

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**ACCESS SERVICE**17. 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)(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)

(N)

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**ACCESS SERVICE**17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (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 <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 190.61	\$330.00
	- DS3 44.736 Mbps	\$1,571.48	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 11.80	
	- 44.736 Mbps	\$ 102.72	
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 61.19	
	- 44.736 Mbps	\$ 392.87	
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 61.19	
	- 44.736 Mbps	\$ 756.99	

(N)

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**ACCESS SERVICE**

17. Rates and Charges - Piedmont Rural Telephone Cooperative, 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.

(N)

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**ACCESS SERVICE**17. Rates and Charges - Piedmont 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	\$481.03
- Voice Grade Four Wire	\$481.03
- High Capacity DS1	\$352.76
- High Capacity DS3	\$475.69
- Synchronous Optical Channel OC3	\$384.82
- Synchronous Optical Channel OC12	\$384.82
- ESALT 2 Mbps	\$570.09
- ESALT 10 Mbps	\$570.09
- ESALT 50 Mbps	\$570.09

(B) Interim NXX Translation  
Per Order

\$235.17

6.4.1(B)(2)

Per LATA or Market Area

(C) FGC and FGD Conversion of  
Multifrequency Address  
Signaling to SS7 Signaling  
or SS7 Signaling to  
Multifrequency Address  
Signaling

- Per 24 Trunks Converted  
or Fraction thereof on  
a Per Order Basis

\$472.47

6.4.1(B)(3)

(D) Direct Trunked Transport  
ActivatedPer Order

- Per 24 Trunks Activated  
or Fraction thereof on  
a Per Order Basis

\$490.64

6.4.1(B)(1)

(E) ESALT Direct Trunked  
Termination

6.4.1(B)(1)

- Per ESALT Direct Trunked  
Termination Installation

\$375.60

(N)

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**ACCESS SERVICE**17. Rates and Charges - Piedmont 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

\$576.26

17.2.2 Local TransportMonthly  
RatePremium Access- Entrance Facility  
Per Termination

6.1.3(A)(1)

-	Voice Grade Two Wire	\$ 24.01
-	Voice Grade Four Wire	\$ 38.43
-	High Capacity DS1	\$ 117.08
-	High Capacity DS3	\$1,069.04
-	Optical Channel OC3	\$1,090.10
-	Optical Channel OC12	\$1,163.87
-	ESALT 2 Mbps	\$ 207.37
-	ESALT 10 Mbps	\$ 223.51
-	ESALT 50 Mbps	\$ 289.57

(N)

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**ACCESS SERVICE**17. Rates and Charges - Piedmont 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	\$ 1.71	
-	High Capacity DS1	\$ 8.02	
-	High Capacity DS3	\$ 69.88	
-	Optical Channel OC3	\$ 74.80	
-	Optical Channel OC12	\$ 93.88	
-	Per DTF-E1 Facility		
	ESALT 2 Mbps	\$ 23.63	
	ESALT 10 Mbps	\$ 59.91	
	ESALT 50 Mbps	\$ 167.75	
-	Per DTF-E2 Facility		
	ESALT 2 Mbps	\$ 15.75	
	ESALT 10 Mbps	\$ 35.95	
	ESALT 50 Mbps	\$ 111.84	
-	Per DTF-E3 Facility		
	ESALT 2 Mbps	\$ 40.68	
	ESALT 10 Mbps	\$ 102.41	
	ESALT 50 Mbps	\$ 334.48	
-	Per DTF-E4 Facility		
	ESALT 2 Mbps	\$ 68.13	
	ESALT 10 Mbps	\$ 210.06	
	ESALT 50 Mbps	\$ 596.10	
-	<u>Direct Trunked Termination</u>		
	Per Termination		
-	Voice Grade	\$ 17.19	
-	High Capacity DS1	\$ 41.62	
-	High Capacity DS3	\$ 267.25	
-	Optical Channel OC3	\$ 278.27	
-	Optical Channel OC12	\$ 605.88	
-	ESALT 2 Mbps	\$ 55.14	
-	ESALT 10 Mbps	\$ 67.40	
-	ESALT 50 Mbps	\$ 82.38	

(N)

(N)

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**ACCESS SERVICE**17. Rates and Charges - Piedmont 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>Multiplexing</u>		
	Per Arrangement		6.1.3(A)(5)
	- DS3 to DS1	\$ 243.84	
	- DS1 to Voice	\$ 94.14	
	<u>Premium Access</u>		
-	<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>	\$0.000535	
	Per Access Minute		
	Per Termination		
-	<u>Tandem Switching</u>	\$0.001349	6.1.3(A)(3)
	Per Access Minute		
	Per Tandem		
-	<u>Network Blocking Per Blocked Call</u>		
	Applies to FGD only	\$0.0080	6.8.6
-	<u>800 Series Data Base Access Service</u>		
	<u>Queries</u>		
	Per Query		
	Basic	\$0.0029	
	Vertical Feature	\$0.0032	

(N)

(N)

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**ACCESS SERVICE**17. Rates and Charges - Piedmont Rural Telephone Cooperative, Inc. (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Non-Premium Access (Cont'd)(A) Common Channel Signaling  
Network Connection(1) Signaling Network Access Link

	<u>Rate</u>
- Signaling Mileage Facility per mile	\$ 2.20
- Signaling Mileage Termination per Termination	\$ 22.13

Nonrecurring  
Charge

- Signaling Entrance Facility per Facility	\$ 42.38	\$416.89
(2) STP Port per port	\$218.41	

(N)

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**ACCESS SERVICE**17. Rates and Charges - Piedmont 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	\$0.009815	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.00500	

Non-Premium

- Per Originating Access Minute	\$0.00442	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.00225	

(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	

(N)

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**ACCESS SERVICE**

17. Rates and Charges - Piedmont 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. Rates and Charges - Piedmont Rural Telephone Cooperative, 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

(N)

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**ACCESS SERVICE**

17. Rates and Charges - Piedmont Rural Telephone Cooperative, 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 SERVICE**17. Rates and Charges - Piedmont 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 SERVICE**17. Rates and Charges - Piedmont 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)

Transmittal No. 198



**ACCESS SERVICE**17. Rates and Charges - Piedmont 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.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination		
	- Two-Wire	\$44.31	\$450.00
	- Four-Wire	\$70.90	\$450.00
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 3.16	
(2)	Channel Mileage Termination Per Termination	\$31.72	
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	<u>Voice Bridging</u> Per Port		
	Two-Wire/Four-Wire		
	- Two-Wire	\$ 3.30	
	- Four-Wire	\$ 3.30	

(N)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - Piedmont 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 \$3.30

- Four-Wire \$3.30

(c) Telephoto Bridging per port

- Two-Wire \$3.30

- Four-Wire \$3.30

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

- Two-Wire \$18.23

- Four-Wire \$96.65

Addressable Arrangement,  
Ports  
Per channel connected

- Two-Wire \$19.50

- Four-Wire \$84.43

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

- Split Band \$8.51

- Summation \$3.33

Passive Bridging Channel  
Connections  
Per channel connected

\$0.23

Transmittal No. 198

(N)

**ACCESS SERVICE**17. Rates and Charges - Piedmont 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	\$7.85
- Improved Attenuation Distortion*	None
- Improved Envelope Delay Distortion*	None
- Data Capability	\$6.97
- Telephoto Capability	\$7.41
- Sealing Current	None
(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
- Two-Wire	\$11.22
- Four-Wire	\$11.22
(4) Customer Specified Receive Level per two-wire termination	\$8.48

\* 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. 198

**ACCESS SERVICE**17. Rates and Charges - Piedmont 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	\$185.77
(6)	Signaling Capability Per termination	\$ 17.96
(7)	Selective Signaling Arrangement Per arrangement	\$ 5.35
(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
(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. 198

**ACCESS SERVICE**17. Rates and Charges - Piedmont 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.

		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	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. 198

**ACCESS SERVICE**17. Rates and Charges - Piedmont 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)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - Piedmont 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)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - Piedmont 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	\$73.94	\$390.00
- 4.8 kbps	73.94	390.00
- 9.6 kbps	73.94	390.00
- 19.2 kbps	73.94	390.00
- 56.0 kbps	73.94	390.00
- 64.0 kbps	73.94	390.00

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$3.01
- 4.8 kbps	3.01
- 9.6 kbps	3.01
- 19.2 kbps	3.01
- 56.0 kbps	4.25
- 64.0 kbps	4.25

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$30.13
- 4.8 kbps	30.13
- 9.6 kbps	30.13
- 19.2 kbps	30.13
- 56.0 kbps	42.70
- 64.0 kbps	42.70

(N)

Transmittal No. 198



**ACCESS SERVICE**17. Rates and Charges - Piedmont 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	\$ 7.20
(2) Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 5.10
(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	\$25.51
- 4.8 kbps	25.51
- 9.6 kbps	25.51
- 56.0 kbps	25.51

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer 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. 198

**ACCESS SERVICE**17. Rates and Charges - Piedmont 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	\$ 203.91	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$1,681.14	\$445.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64 Kbps	\$ 4.25	
- 1.544 Mbps	\$ 12.62	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$109.89	
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64 Kbps	\$ 42.70	
- 1.544 Mbps	\$ 65.45	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 420.28	
- 274.176 Mbps	ICB	

(N)

Transmittal No. 198

Issued: June 16, 2016

Effective: July 1, 2016

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Piedmont Rural Telephone Cooperative, 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		\$389.53
DS2 to DS1		ICB
DS1C to DS1		ICB
DS1 to Voice*		160.76
DS1 to DSO		160.76
DSO to Subrates		
- Up to 20 2.4 kbps services		\$384.35
- Up to 10 4.8 kbps services		261.17
- Up to 5 9.6 kbps services		231.59

\* 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. 198

**ACCESS SERVICE**17. Rates and Charges - Piedmont 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*	\$129.75	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$141.42	
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 73.59	
	- Automatic Loop Transfer	295.67	
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 205.68	\$450.00
	- per 44.736 Mbps	1,428.39	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.

(N)

Transmittal No. 198

**ACCESS SERVICE**

17. Rates and Charges - Piedmont 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)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - Piedmont 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.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination		
	- OC3/OC3c 155.520 Mbps	\$1,716.47	\$360.00
	- OC12 622.08 Mbps	\$2,145.17	\$360.00
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 117.78	
	- OC12 622.08 Mbps	\$ 147.84	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$ 438.16	
	- OC12 622.08 Mbps	\$ 954.01	

(N)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - Piedmont 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	\$ 398.58	\$640.00
	- OC12	622.08	Mbps	\$1,151.43	\$640.00
	Customer Premises Port Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 153.07	\$640.00
	- STS-1	51.84	Mbps	157.03	\$640.00
	- DS3	44.736	Mbps	157.03	\$640.00
	- DS1	1.544	Mbps	\$ 40.25	\$640.00
(2)	Add/Drop Multiplexing Central Office Port Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 153.07	
	- DS3	44.736	Mbps	80.51	
	- DS1	1.544	Mbps	\$ 32.21	

## (E) DSL Access Service Connection

- Per OC3/OC3c	\$2,502.52	\$1,200.00
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(N)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - Piedmont 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	\$ 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. 198



**ACCESS SERVICE**17. Rates and Charges - Piedmont 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)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - Piedmont 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)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - Piedmont 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)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - Piedmont 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)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - Piedmont 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)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - Piedmont 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
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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. 198

**ACCESS SERVICE**17. Rates and Charges - Piedmont 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 SERVICE**17. Rates and Charges - Piedmont 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
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(M) Coin Supervision  
Additive Service

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

(N)

Transmittal No. 198



**ACCESS SERVICE**17. Rates and Charges - Piedmont 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 \$2.50 per month

## (2) Single Line Business ARC

Per line or trunk assessed a  
Single Line Business  
End User Common Line \$2.50 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 SERVICE**17. Rates and Charges - Piedmont 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>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	<u>Termination Charges</u>
	Type I, each	ICB rates and charges apply		
	Type II, each	ICB rates and charges apply		
	Type III, each	ICB rates and charges apply		

(N)

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**ACCESS SERVICE**17. Rates and Charges - Piedmont 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 - Piedmont 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 SERVICE**17. Rates and Charges - Piedmont 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	\$ 141.10	\$345.00
64.0 kbps	\$ 141.10	\$345.00
1.544 Mbps	\$ 300.13	\$345.00
44.736 Mbps	\$2,227.61	\$345.00
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)		
1.544 Mbps	\$ 300.13	\$345.00
44.736 Mbps	\$2,227.61	\$345.00
(3) <u>End User Port - Standard</u> (per port)		
56.0 kbps	\$ 57.53	
64.0 kbps	\$ 57.53	
1.544 Mbps	\$ 133.97	
44.736 Mbps	\$1,020.46	
(4) <u>Access Customer Port</u> (per port)		
1.544 Mbps	\$ 133.97	
44.736 Mbps	\$1,020.46	

(N)

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**ACCESS SERVICE**17. Rates and Charges - Piedmont 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) <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	\$4.11
16 kbps	\$4.11
28 kbps	\$4.93
32 kbps	\$4.93
56 kbps	\$5.76
64 kbps	\$5.76
128 kbps	\$7.38
192 kbps	\$9.87
256 kbps	\$11.51
384 kbps	\$16.44
512 kbps	\$25.21
768 kbps	\$32.43

(N)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - Piedmont 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)

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

## (b) Extended

<u>CIR</u>	<u>Monthly Rate</u>	
8 kbps	\$4.93	
16 kbps	\$4.93	
28 kbps	\$6.24	
32 kbps	\$6.24	
56 kbps	\$12.19	
64 kbps	\$12.19	
128 kbps	\$26.71	
192 kbps	\$35.95	
256 kbps	\$47.81	
384 kbps	\$76.57	
512 kbps	\$95.64	
768 kbps	\$143.17	
		<u>Nonrecurring Charge</u>
(7) PVC Installation Charge		\$64.00
(8) PVC Rearrangement Charge		\$32.00

(N)

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**ACCESS SERVICE**17. Rates and Charges - Piedmont 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)

Transmittal No. 198



**ACCESS SERVICE**17. Rates and Charges - Piedmont 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 SERVICE**17. Rates and Charges - Piedmont 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> - Piedmont 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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**ACCESS SERVICE**17. Rates and Charges - Piedmont 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	\$ 46.50	\$295.00
5 Mbps	\$ 57.06	\$295.00
10 Mbps	\$ 65.90	\$295.00
20 Mbps	\$ 72.34	\$295.00
50 Mbps	\$ 83.64	\$295.00
100 Mbps	\$ 92.94	\$295.00
250 Mbps	\$132.35	\$295.00
500 Mbps	\$173.48	\$442.00
750 Mbps	\$201.59	\$442.00
1 Gbps	\$230.78	\$442.00
2.5 Gbps	\$446.07	\$442.00
5 Gbps	\$677.26	\$442.00
10 Gbps	\$924.77	\$442.00

(N)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - Piedmont 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	\$ 175.74	\$295.00
5 Mbps	\$ 177.67	\$295.00
10 Mbps	\$ 180.20	\$295.00
20 Mbps	\$ 203.86	\$295.00
50 Mbps	\$ 230.45	\$295.00
100 Mbps	\$ 241.14	\$295.00
250 Mbps	\$ 251.84	\$295.00
500 Mbps	\$ 333.16	\$442.00
750 Mbps	\$ 383.23	\$442.00
1 Gbps	\$ 444.20	\$442.00
2.5 Gbps	\$ 857.07	\$442.00
5 Gbps	\$1,301.70	\$442.00
10 Gbps	\$1,778.49	\$442.00

(N)

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**ACCESS SERVICE**17. Rates and Charges - Piedmont 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	\$ 63.64	\$259.00
5 Mbps	\$ 70.45	\$259.00
10 Mbps	\$ 77.80	\$259.00
20 Mbps	\$ 86.44	\$259.00
50 Mbps	\$ 91.61	\$259.00
100 Mbps	\$ 99.95	\$259.00
250 Mbps	\$ 137.96	\$259.00
500 Mbps	\$ 174.91	\$388.00
750 Mbps	\$ 221.19	\$388.00
1 Gbps	\$ 266.53	\$388.00
2.5 Gbps	\$ 511.90	\$388.00
5 Gbps	\$ 778.09	\$388.00
10 Gbps	\$1,064.75	\$388.00

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,037.31	\$175.00
155.52 Mbps	\$1,244.77	\$262.00
622.08 Mbps	\$2,074.63	\$262.00

(N)

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**ACCESS SERVICE**17. Rates and Charges – Piedmont 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
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>
\$0.38	\$0.79

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>
\$0.22	\$0.43

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(N)

**ACCESS SERVICE**17. Rates and Charges - Piedmont 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)

## (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	\$0.24

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	\$0.17

(N)

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**ACCESS SERVICE**17. Rates and Charges - Piedmont 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	\$ 27.28	\$205.00
5 Mbps	\$ 36.88	\$205.00
10 Mbps	\$ 69.15	\$205.00
20 Mbps	\$ 138.31	\$205.00
50 Mbps	\$ 186.57	\$205.00
100 Mbps	\$ 297.61	\$205.00
250 Mbps	\$ 613.17	\$205.00
500 Mbps	\$1,021.68	\$307.00
750 Mbps	\$1,357.74	\$307.00
1 Gbps	\$1,776.83	\$307.00
2.5 Gbps	\$3,422.43	\$307.00
5 Gbps	\$5,200.93	\$307.00
10 Gbps	\$7,113.98	\$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>
\$1.29	\$2.61

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>
\$0.78	\$1.57

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

(N)

Transmittal No. 198

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President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Piedmont 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 (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>
\$0.48	\$0.93

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>
\$0.30	\$0.58

(N)

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**ACCESS SERVICE**17. 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	\$ 18.18	\$410.00
5 Mbps	\$ 23.04	\$410.00
10 Mbps	\$ 41.50	\$410.00
20 Mbps	\$ 82.99	\$410.00
50 Mbps	\$ 124.38	\$410.00
100 Mbps	\$ 200.07	\$410.00
250 Mbps	\$ 416.09	\$410.00
500 Mbps	\$ 644.11	\$615.00
750 Mbps	\$ 875.96	\$615.00
1 Gbps	\$1,110.52	\$615.00
2.5 Gbps	\$1,730.57	\$615.00
5 Gbps	\$2,628.95	\$615.00
10 Gbps	\$3,593.54	\$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 SERVICE**17. 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	\$ 52.93	\$410.00
5 Mbps	\$ 68.70	\$410.00
10 Mbps	\$ 133.25	\$410.00
20 Mbps	\$ 253.11	\$410.00
50 Mbps	\$ 419.29	\$410.00
100 Mbps	\$ 592.29	\$410.00
250 Mbps	\$ 1,347.80	\$410.00
500 Mbps	\$ 1,846.53	\$615.00
750 Mbps	\$ 2,477.03	\$615.00
1 Gbps	\$ 3,135.63	\$615.00
2.5 Gbps	\$ 6,035.43	\$615.00
5 Gbps	\$ 9,172.37	\$615.00
10 Gbps	\$12,540.90	\$615.00

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(N)

(N)

**ACCESS SERVICE**17. 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	\$ 88.64	\$410.00
5 Mbps	\$ 140.34	\$410.00
10 Mbps	\$ 273.30	\$410.00
20 Mbps	\$ 369.31	\$410.00
50 Mbps	\$ 747.26	\$410.00
100 Mbps	\$ 910.95	\$410.00
250 Mbps	\$ 1,579.93	\$410.00
500 Mbps	\$ 2,163.50	\$615.00
750 Mbps	\$ 2,910.76	\$615.00
1 Gbps	\$ 3,700.72	\$615.00
2.5 Gbps	\$ 7,125.36	\$615.00
5 Gbps	\$10,824.27	\$615.00
10 Gbps	\$14,802.48	\$615.00

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President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Piedmont 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

## (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	\$2.93	

(N)

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**ACCESS SERVICE**17. Rates and Charges - Piedmont 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)

## (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	\$ 79.08	\$560.00
2.5 Gbps to 10 Gbps	\$197.55	\$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	\$182.10	\$560.00
2.5 Gbps to 10 Gbps	\$442.78	\$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 SERVICE**17. Rates and Charges - Piedmont 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 <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 203.91	\$330.00
	- DS3 44.736 Mbps	\$1,681.14	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 12.62	
	- 44.736 Mbps	\$ 109.89	
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 65.45	
	- 44.736 Mbps	\$ 420.28	
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 65.45	
	- 44.736 Mbps	\$ 809.81	

(N)

Transmittal No. 198



**ACCESS SERVICE**

17. Rates and Charges - Ringgold Telephone Company

(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.

(N)

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**ACCESS SERVICE**17. Rates and Charges - Ringgold Telephone Company (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 \$474.14
- Voice Grade Four Wire \$474.14
- High Capacity DS1 \$347.70
- High Capacity DS3 \$468.87

(B) Interim NXX Translation  
Per Order

\$231.80

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

\$465.70

6.4.1(B)(3)

(D) Direct Trunked Transport  
ActivatedPer Order

- Per 24 Trunks Activated  
or Fraction thereof on  
a Per Order Basis

\$483.61

6.4.1(B)(1)

(E) Local Transport - Installation  
Per Line or Trunk

None

6.4.1(B)(1)

(F) Flexible Automatic Number  
Identification (Flex ANI)

- Per End Office, Per CIC

None

6.9.1(AA)

(N)

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**ACCESS SERVICE**17. Rates and Charges - Ringgold Telephone Company (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)

<u>17.2.2 Local Transport</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
<u>Premium Access</u>		
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)
- Voice Grade Two Wire	\$ 42.25	
- Voice Grade Four Wire	\$ 67.61	
- High Capacity DS1	\$ 205.99	
- High Capacity DS3	\$1,880.81	
- <u>Direct Trunked Transport</u>		6.1.3(A)(2)
- <u>Direct Trunked Facility</u> Per Mile		
- Voice Grade	\$ 3.01	
- High Capacity DS1	\$ 14.11	
- High Capacity DS3	\$ 122.93	
- <u>Direct Trunked Termination</u> Per Termination		
- Voice Grade	\$ 30.25	
- High Capacity DS1	\$ 73.22	
- High Capacity DS3	\$ 470.19	
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)
- DS3 to DS1	\$ 429.00	
- DS1 to Voice	\$ 165.63	
- <u>Tandem Switched Transport</u>		6.1.3(A)(3)
- <u>Tandem Switched Facility</u> Per Access Minute Per Mile	\$0.000104	
- <u>Tandem Switched Termination</u> Per Access Minute Per Termination	\$0.000543	

(N)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - Ringgold Telephone Company (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)RateTariff  
Section  
ReferencePremium Access (Cont'd)- Tandem Switching  
Per Access Minute  
Per Tandem

\$0.001368

6.1.3(A)(3)

Non-Premium Access- Network Blocking Per Blocked Call  
Applies to FGD only

\$0.0079

6.8.6

- 800 Series Data Base Access Service  
Queries  
Per Query

Basic

\$0.0030

Vertical Feature

\$0.0033

(N)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - Ringgold Telephone Company (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Non-Premium Access (Cont'd)(A) Common Channel Signaling  
Network Connection(1) Signaling Network Access Link

	<u>Rate</u>
- Signaling Mileage Facility per mile	\$ 4.05
- Signaling Mileage Termination per Termination	\$ 40.72

Nonrecurring  
Charge

- Signaling Entrance Facility per Facility	\$ 77.98	\$416.89
(2) STP Port per port	\$401.85	

(N)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - Ringgold Telephone Company (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	\$0.007465	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.004142	

(B) Information Surcharge

-Premium		
Per Originating 100 Access Minutes	\$0.027376	6.1.3(B)(2)
Per Terminating 100 Access Minutes	\$0.000000	

(N)

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**ACCESS SERVICE**

17. Rates and Charges - Ringgold Telephone Company (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. Rates and Charges - Ringgold Telephone Company (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 - Ringgold Telephone Company (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 SERVICE**17. Rates and Charges - Ringgold Telephone Company (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 SERVICE**17. Rates and Charges - Ringgold Telephone Company (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 SERVICE**17. Rates and Charges - Ringgold Telephone Company (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	\$51.91	\$450.00
	- Four-Wire	\$83.06	\$450.00
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 3.71	
(2)	Channel Mileage Termination Per Termination	\$37.16	
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	<u>Voice Bridging</u> Per Port		
	Two-Wire/Four-Wire		
	- Two-Wire	\$ 6.27	
	- Four-Wire	\$ 6.27	

(N)

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**ACCESS SERVICE**17. Rates and Charges - Ringgold Telephone Company (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 \$6.27

- Four-Wire \$6.27

(c) Telephoto Bridging per port

- Two-Wire \$6.27

- Four-Wire \$6.27

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

- Two-Wire \$ 21.35

- Four-Wire \$113.22

Addressable Arrangement,  
Ports  
Per channel connected

- Two-Wire \$22.84

- Four-Wire \$98.90

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

- Split Band \$ 9.97

- Summation \$ 3.90

Passive Bridging Channel  
Connections  
Per channel connected

\$ 0.28

(N)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - Ringgold Telephone Company (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	\$9.20
- Improved Attenuation Distortion*	None
- Improved Envelope Delay Distortion*	None
- Data Capability	\$8.17
- Telephoto Capability	\$8.67
- Sealing Current	None
(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
- Two-Wire	\$13.14
- Four-Wire	\$13.14
(4) Customer Specified Receive Level per two-wire termination	\$ 9.93

\* 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. 198

**ACCESS SERVICE**17. Rates and Charges - Ringgold Telephone Company (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	\$217.62
(6) Signaling Capability Per termination	\$ 21.04
(7) Selective Signaling Arrangement Per arrangement	\$ 6.27
(8) Transfer Arrangement (key activated* or dial up**)	
- Per four port arrangement including control channel termination***	\$ 3.00
- Per five port arrangement including control channel termination***	\$ 6.88
(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 SERVICE**17. Rates and Charges - Ringgold Telephone Company (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>	
				<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 SERVICE**17. Rates and Charges - Ringgold Telephone Company (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 SERVICE**17. Rates and Charges - Ringgold Telephone Company (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 Rate	Daily* Rate	Nonrecurring Charge	
				Monthly	Daily
(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		Monthly Rate	Daily Rate*	
(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. 198

Issued: June 16, 2016

Effective: July 1, 2016

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Ringgold Telephone Company (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	\$95.80	\$390.00
- 4.8 kbps	\$95.80	\$390.00
- 9.6 kbps	\$95.80	\$390.00
- 19.2 kbps	\$95.80	\$390.00
- 56.0 kbps	\$95.80	\$390.00
- 64.0 kbps	\$95.80	\$390.00

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$3.53
- 4.8 kbps	3.53
- 9.6 kbps	3.53
- 19.2 kbps	3.53
- 56.0 kbps	4.98
- 64.0 kbps	4.98

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$35.30
- 4.8 kbps	35.30
- 9.6 kbps	35.30
- 19.2 kbps	35.30
- 56.0 kbps	50.02
- 64.0 kbps	50.02

(N)

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**ACCESS SERVICE**17. Rates and Charges - Ringgold Telephone Company (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	\$ 8.43
(2) Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 5.97
(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	\$29.88
- 4.8 kbps	29.88
- 9.6 kbps	29.88
- 56.0 kbps	29.88

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer 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 SERVICE**17. Rates and Charges - Ringgold Telephone Company (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	\$ 237.25	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$1,969.37	\$445.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64 Kbps	\$ 4.98	
- 1.544 Mbps	\$ 14.79	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$128.73	
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64 Kbps	\$ 50.02	
- 1.544 Mbps	\$ 76.68	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 492.34	
- 274.176 Mbps	ICB	

(N)

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President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Ringgold Telephone Company (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3 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	\$456.32
	DS2 to DS1	ICB
	DS1C to DS1	ICB
	DS1 to Voice*	188.32
	DS1 to DSO	188.32
	DSO to Subrates	
	- Up to 20 2.4 kbps services	\$450.25
	- Up to 10 4.8 kbps services	305.95
	- Up to 5 9.6 kbps services	271.30

\* 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. 198

**ACCESS SERVICE**17. Rates and Charges - Ringgold Telephone Company (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*	\$152.00	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$165.76	
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 86.21	
	- Automatic Loop Transfer	346.36	
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 240.95	\$450.00
	- per 44.736 Mbps	1,673.28	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.

(N)

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**ACCESS SERVICE**

17. Rates and Charges - Ringgold Telephone Company (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.9 Individual Case Filings

Reserved for future use.

(N)

(N)

Transmittal No. 198



**ACCESS SERVICE**17. Rates and Charges - Ringgold Telephone Company (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	\$2,010.76	\$360.00
	- OC12 622.08 Mbps	\$2,512.96	\$360.00
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 136.68	
	- OC12 622.08 Mbps	\$ 173.18	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$ 513.28	
	- OC12 622.08 Mbps	\$1,117.47	

(N)

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**ACCESS SERVICE**17. Rates and Charges - Ringgold Telephone Company (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	\$ 466.91	\$640.00
	- OC12	622.08	Mbps	\$1,348.84	\$640.00
	Customer Premises Port Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 179.32	\$640.00
	- STS-1	51.84	Mbps	183.95	\$640.00
	- DS3	44.736	Mbps	183.95	\$640.00
	- DS1	1.544	Mbps	\$ 47.15	\$640.00
(2)	Add/Drop Multiplexing Central Office Port Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 179.32	
	- DS3	44.736	Mbps	94.32	
	- DS1	1.544	Mbps	\$ 37.73	

## (E) DSL Access Service Connection

- Per OC3/OC3c	\$2,931.58	\$1,200.00
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(N)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - Ringgold Telephone Company (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 SERVICE**17. Rates and Charges - Ringgold Telephone Company (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 SERVICE**17. Rates and Charges - Ringgold Telephone Company (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 SERVICE**17. Rates and Charges - Ringgold Telephone Company (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 SERVICE**17. Rates and Charges - Ringgold Telephone Company (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 SERVICE**17. Rates and Charges - Ringgold Telephone Company (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 SERVICE**17. Rates and Charges - Ringgold Telephone Company (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>	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
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Per service arranged	\$54.63	13.3.3
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(H) Controller Arrangement

	Monthly Rate	
Per Arrangement	\$100.00	13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

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**ACCESS SERVICE**17. Rates and Charges - Ringgold Telephone Company (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 SERVICE**17. Rates and Charges - Ringgold Telephone Company (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 SERVICE**17. Rates and Charges - Ringgold Telephone Company (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

Ringgold	\$1.80 per month
Ringgold Zone 1	\$2.50 per month

## (2) Single Line Business ARC

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

\$2.50 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 SERVICE**17. Rates and Charges - Ringgold Telephone Company (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 SERVICE**17. Rates and Charges - Ringgold Telephone Company (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 - Ringgold Telephone Company (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 SERVICE**17. Rates and Charges - Ringgold Telephone Company (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
4.736 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 SERVICE**17. Rates and Charges - Ringgold Telephone Company (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	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 SERVICE**17. Rates and Charges - Ringgold Telephone Company (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	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>
(7) PVC Installation Charge	ICB	
(8) PVC Rearrangement Charge	ICB	

(N)

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**ACCESS SERVICE**17. Rates and Charges - Ringgold Telephone Company (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 SERVICE**17. Rates and Charges - Ringgold Telephone Company (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 SERVICE**17. Rates and Charges - Ringgold Telephone Company (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> - Ringgold Telephone Company (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	ICB	
(e)	Per MM-VCC Design Change			
			<u>Nonrecurring Charge</u>	
			ICB	(N)

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**ACCESS SERVICE**17. 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	\$ 92.60	\$295.00
5 Mbps	\$ 113.63	\$295.00
10 Mbps	\$ 131.24	\$295.00
20 Mbps	\$ 144.08	\$295.00
50 Mbps	\$ 166.57	\$295.00
100 Mbps	\$ 185.08	\$295.00
250 Mbps	\$ 263.59	\$295.00
500 Mbps	\$ 345.47	\$442.00
750 Mbps	\$ 401.46	\$442.00
1 Gbps	\$ 459.60	\$442.00
2.5 Gbps	\$ 888.32	\$442.00
5 Gbps	\$1,348.73	\$442.00
10 Gbps	\$1,841.66	\$442.00

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**ACCESS SERVICE**17. 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	\$ 349.98	\$295.00
5 Mbps	\$ 353.82	\$295.00
10 Mbps	\$ 358.87	\$295.00
20 Mbps	\$ 405.98	\$295.00
50 Mbps	\$ 458.93	\$295.00
100 Mbps	\$ 480.22	\$295.00
250 Mbps	\$ 501.52	\$295.00
500 Mbps	\$ 663.48	\$442.00
750 Mbps	\$ 763.20	\$442.00
1 Gbps	\$ 884.61	\$442.00
2.5 Gbps	\$1,706.83	\$442.00
5 Gbps	\$2,592.28	\$442.00
10 Gbps	\$3,541.80	\$442.00

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**ACCESS SERVICE**17. 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	\$ 126.74	\$259.00
5 Mbps	\$ 140.30	\$259.00
10 Mbps	\$ 154.94	\$259.00
20 Mbps	\$ 172.14	\$259.00
50 Mbps	\$ 182.44	\$259.00
100 Mbps	\$ 199.05	\$259.00
250 Mbps	\$ 274.75	\$259.00
500 Mbps	\$ 348.33	\$388.00
750 Mbps	\$ 440.49	\$388.00
1 Gbps	\$ 530.79	\$388.00
2.5 Gbps	\$1,019.44	\$388.00
5 Gbps	\$1,549.53	\$388.00
10 Gbps	\$2,120.43	\$388.00

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$2,065.77	\$175.00
155.52 Mbps	\$2,478.92	\$262.00
622.08 Mbps	\$4,131.54	\$262.00

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(N)

(N)

**ACCESS SERVICE**17. Rates and Charges - Ringgold Telephone Company (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
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>
\$0.77	\$1.56

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>
\$0.44	\$0.85

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(N)

**ACCESS SERVICE**17. Rates and Charges - Ringgold Telephone Company (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 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.26	\$0.48

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>
\$0.17	\$0.34

(N)

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**ACCESS SERVICE**17. Rates and Charges - Ringgold Telephone Company (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	\$ 54.33	\$205.00
5 Mbps	\$ 73.44	\$205.00
10 Mbps	\$ 137.70	\$205.00
20 Mbps	\$ 275.43	\$205.00
50 Mbps	\$ 371.55	\$205.00
100 Mbps	\$ 592.69	\$205.00
250 Mbps	\$ 1,221.11	\$205.00
500 Mbps	\$ 2,034.65	\$307.00
750 Mbps	\$ 2,703.88	\$307.00
1 Gbps	\$ 3,538.50	\$307.00
2.5 Gbps	\$ 6,815.64	\$307.00
5 Gbps	\$10,357.45	\$307.00
10 Gbps	\$14,167.22	\$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>
\$2.58	\$5.20

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>
\$1.55	\$3.11

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

(N)

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**ACCESS SERVICE**17. Rates and Charges - Ringgold Telephone Company (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 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.95	\$1.87

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>
\$0.60	\$1.16

(N)

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**ACCESS SERVICE**17. 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	\$ 36.21	\$410.00
5 Mbps	\$ 45.88	\$410.00
10 Mbps	\$ 82.64	\$410.00
20 Mbps	\$ 165.26	\$410.00
50 Mbps	\$ 247.69	\$410.00
100 Mbps	\$ 398.09	\$410.00
250 Mbps	\$ 828.61	\$410.00
500 Mbps	\$1,282.72	\$615.00
750 Mbps	\$1,744.46	\$615.00
1 Gbps	\$2,211.55	\$615.00
2.5 Gbps	\$4,264.14	\$615.00
5 Gbps	\$6,477.78	\$615.00
10 Gbps	\$8,854.52	\$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 SERVICE**17. 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	\$ 66.91	\$410.00
5 Mbps	\$ 86.85	\$410.00
10 Mbps	\$ 168.44	\$410.00
20 Mbps	\$ 319.97	\$410.00
50 Mbps	\$ 530.04	\$410.00
100 Mbps	\$ 748.73	\$410.00
250 Mbps	\$ 1,703.81	\$410.00
500 Mbps	\$ 2,334.29	\$615.00
750 Mbps	\$ 3,131.33	\$615.00
1 Gbps	\$ 3,963.89	\$615.00
2.5 Gbps	\$ 7,629.67	\$615.00
5 Gbps	\$11,595.22	\$615.00
10 Gbps	\$15,853.54	\$615.00

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(N)

(N)

**ACCESS SERVICE**17. 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	\$ 112.05	\$410.00
5 Mbps	\$ 177.41	\$410.00
10 Mbps	\$ 345.49	\$410.00
20 Mbps	\$ 466.87	\$410.00
50 Mbps	\$ 944.66	\$410.00
100 Mbps	\$ 1,151.58	\$410.00
250 Mbps	\$ 1,997.26	\$410.00
500 Mbps	\$ 2,734.98	\$615.00
750 Mbps	\$ 3,679.63	\$615.00
1 Gbps	\$ 4,678.25	\$615.00
2.5 Gbps	\$ 9,007.50	\$615.00
5 Gbps	\$13,683.47	\$615.00
10 Gbps	\$18,712.51	\$615.00

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President  
7852 Walker Drive, Greenbelt, Maryland 20770

(N)

(N)



**ACCESS SERVICE**17. Rates and Charges - Ringgold Telephone Company (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
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

(N)

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**ACCESS SERVICE**17. Rates and Charges - Ringgold Telephone Company (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	\$5.83	\$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	\$ 99.96	\$560.00
2.5 Gbps to 10 Gbps	\$249.73	\$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	\$230.20	\$560.00
2.5 Gbps to 10 Gbps	\$559.74	\$560.00

(N)

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**ACCESS SERVICE**17. 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)(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)

(N)

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**ACCESS SERVICE**17. Rates and Charges - Ringgold Telephone Company (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.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 238.88	\$330.00
	- DS3 44.736 Mbps	\$1,969.37	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 14.79	
	- 44.736 Mbps	\$ 128.73	
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 76.68	
	- 44.736 Mbps	\$ 492.34	
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 76.68	
	- 44.736 Mbps	\$ 948.66	

(N)

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**ACCESS SERVICE**

17. Rates and Charges - Star Telephone Membership Corporation

(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.

(N)

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President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Star Telephone Membership Corporation (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	\$175.67
- Voice Grade Four Wire	\$175.67
- High Capacity DS1	\$128.82
- High Capacity DS3	\$173.72
- Synchronous Optical Channel OC3	\$140.53
- Synchronous Optical Channel OC12	\$140.53
- ESALT 2 Mbps	\$208.19
- ESALT 10 Mbps	\$208.19
- ESALT 50 Mbps	\$208.19

(B) Interim NXX Translation  
Per Order

\$85.88

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

\$172.54

6.4.1(B)(3)

(D) Direct Trunked Transport  
ActivatedPer Order

- Per 24 Trunks Activated  
or Fraction thereof on  
a Per Order Basis

\$179.18

6.4.1(B)(1)

(E) ESALT Direct Trunked  
Termination

6.4.1(B)(1)

- Per ESALT Direct Trunked  
Termination Installation

\$137.16

(N)

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**ACCESS SERVICE**17. Rates and Charges - Star Telephone Membership Corporation (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

\$210.44

17.2.2 Local TransportMonthly  
RatePremium Access- Entrance Facility  
Per Termination

6.1.3(A)(1)

- Voice Grade Two Wire	\$ 22.27
- Voice Grade Four Wire	\$ 35.64
- High Capacity DS1	\$ 108.57
- High Capacity DS3	\$ 991.36
- Optical Channel OC3	\$1,010.89
- Optical Channel OC12	\$1,079.31
- ESALT 2 Mbps	\$ 192.31
- ESALT 10 Mbps	\$ 207.27
- ESALT 50 Mbps	\$ 268.53

(N)

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**ACCESS SERVICE**17. Rates and Charges - Star Telephone Membership Corporation (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Monthly  
RateTariff  
Section  
Reference

-	<u>Direct Trunked Transport</u>		6.1.3(A)(2)
-	<u>Direct Trunked Facility</u>		
	Per Mile		
-	Voice Grade	\$ 1.58	
-	High Capacity DS1	\$ 7.44	
-	High Capacity DS3	\$ 64.80	
-	Optical Channel OC3	\$ 69.36	
-	Optical Channel OC12	\$ 87.06	
-	Per DTF-E1 Facility		
	ESALT 2 Mbps	\$ 21.91	
	ESALT 10 Mbps	\$ 55.55	
	ESALT 50 Mbps	\$ 155.56	
-	Per DTF-E2 Facility		
	ESALT 2 Mbps	\$ 14.61	
	ESALT 10 Mbps	\$ 33.34	
	ESALT 50 Mbps	\$ 103.71	
-	Per DTF-E3 Facility		
	ESALT 2 Mbps	\$ 29.71	
	ESALT 10 Mbps	\$ 73.17	
	ESALT 50 Mbps	\$ 238.96	
-	Per DTF-E4 Facility		
	ESALT 2 Mbps	\$ 48.67	
	ESALT 10 Mbps	\$ 150.07	
	ESALT 50 Mbps	\$ 425.86	
-	<u>Direct Trunked Termination</u>		
	Per Termination		
-	Voice Grade	\$ 15.94	
-	High Capacity DS1	\$ 38.60	
-	High Capacity DS3	\$ 247.83	
-	Optical Channel OC3	\$ 258.05	
-	Optical Channel OC12	\$ 561.85	
-	ESALT 2 Mbps	\$ 51.13	
-	ESALT 10 Mbps	\$ 62.50	
-	ESALT 50 Mbps	\$ 76.39	

(N)

(N)

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**ACCESS SERVICE**17. Rates and Charges - Star Telephone Membership Corporation (Cont'd)

17.2	<u>Switched Access Service</u> (Cont'd)	Monthly Rate	Tariff Section Reference
17.2.2	<u>Local Transport</u> (Cont'd)		
	<u>Multiplexing</u>		
	Per Arrangement		6.1.3(A)(5)
	- DS3 to DS1	\$ 226.12	
	- DS1 to Voice	\$ 87.30	
	<u>Premium Access</u>		
-	<u>Tandem Switched Transport</u>		6.1.3(A)(3)
	- <u>Tandem Switched Facility</u>	\$0.000073	
	Per Access Minute Per Mile		
-	<u>Tandem Switched Termination</u>	\$0.000382	
	Per Access Minute		
	Per Termination		
-	<u>Tandem Switching</u>	\$0.000964	6.1.3(A)(3)
	Per Access Minute		
	Per Tandem		
-	<u>Network Blocking Per Blocked Call</u>		
	Applies to FGD only	\$0.0038	6.8.6
-	<u>800 Series Data Base Access Service</u>		
	<u>Queries</u>		
	Per Query		
	Basic	\$0.0021	
	Vertical Feature	\$0.0023	
	<u>ESALT Real Time CoS/QoS</u>		
	Per ESALT Direct Trunked Facility, Per Option		
	ESALT 2 Mbps	\$ 4.19	
	ESALT 10 Mbps	\$ 20.93	
	ESALT 50 Mbps	\$ 65.20	
	<u>ESALT Entrance Facility Protection</u>		
	Per ESALT Entrance Facility		
	ESALT 2 Mbps	\$103.78	
	ESALT 10 Mbps	\$103.78	
	ESALT 50 Mbps	\$103.78	

(N)

(N)

**ACCESS SERVICE**17. Rates and Charges - Star Telephone Membership Corporation (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Non-Premium Access (Cont'd)(A) Common Channel Signaling  
Network Connection(1) Signaling Network Access Link

	<u>Rate</u>
- Signaling Mileage Facility per mile	\$ 2.14
- Signaling Mileage Termination per Termination	\$ 21.46

Nonrecurring  
Charge

- Signaling Entrance Facility per Facility	\$ 41.09	\$154.24
(2) STP Port per port	\$211.81	

(N)

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**ACCESS SERVICE**17. Rates and Charges - Star Telephone Membership Corporation (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	\$0.005258	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.002917	

Non-Premium

- Per Originating Access Minute	\$0.0023625	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.001013	

(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	

(N)

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**ACCESS SERVICE**

17. Rates and Charges - Star Telephone Membership Corporation (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. Rates and Charges - Star Telephone Membership Corporation (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

(N)

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**ACCESS SERVICE**

17. Rates and Charges - Star Telephone Membership Corporation (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 SERVICE**17. Rates and Charges - Star Telephone Membership Corporation (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 SERVICE**17. Rates and Charges - Star Telephone Membership Corporation (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 SERVICE**17. Rates and Charges - Star Telephone Membership Corporation (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	\$37.38	\$171.11
	- Four-Wire	\$59.82	\$171.11
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 2.67	
(2)	Channel Mileage Termination Per Termination	\$26.77	
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	<u>Voice Bridging</u> Per Port		
	Two-Wire/Four-Wire		
	- Two-Wire	\$ 4.51	
	- Four-Wire	\$ 4.51	

(N)

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**ACCESS SERVICE**17. Rates and Charges - Star Telephone Membership Corporation (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 \$4.51

- Four-Wire \$4.51

(c) Telephoto Bridging per port

- Two-Wire \$4.51

- Four-Wire \$4.51

(N)

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**ACCESS SERVICE**17. Rates and Charges - Star Telephone Membership Corporation (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	\$6.62
- Improved Attenuation Distortion*	None
- Improved Envelope Delay Distortion*	None
- Data Capability	\$5.88
- Telephoto Capability	\$6.25
- Sealing Current	None
(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
- Two-Wire	\$9.46
- Four-Wire	\$9.46
(4) Customer Specified Receive Level per two-wire termination	\$7.15

\* 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)

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**ACCESS SERVICE**17. Rates and Charges - Star Telephone Membership Corporation (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	\$156.72
(6)	Signaling Capability Per termination	\$ 15.16
(7)	Selective Signaling Arrangement Per arrangement	\$ 4.51
(8)	Transfer Arrangement (key activated* or dial up**)	
-	Per four port arrangement including control channel termination***	\$ 2.16
-	Per five port arrangement including control channel termination***	\$ 4.96
(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 SERVICE**17. Rates and Charges - Star Telephone Membership Corporation (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>	
				<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 SERVICE**17. Rates and Charges - Star Telephone Membership Corporation (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 SERVICE**17. Rates and Charges - Star Telephone Membership Corporation (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. 198

**ACCESS SERVICE**17. Rates and Charges - Star Telephone Membership Corporation (Cont'd)

(N)

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	\$69.00	\$148.29
- 4.8 kbps	69.00	148.29
- 9.6 kbps	69.00	148.29
- 19.2 kbps	69.00	148.29
- 56.0 kbps	69.00	148.29
- 64.0 kbps	69.00	148.29

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$2.54
- 4.8 kbps	2.54
- 9.6 kbps	2.54
- 19.2 kbps	2.54
- 56.0 kbps	3.59
- 64.0 kbps	3.59

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$25.42
- 4.8 kbps	25.42
- 9.6 kbps	25.42
- 19.2 kbps	25.42
- 56.0 kbps	36.02
- 64.0 kbps	36.02

(N)

Transmittal No. 198



**ACCESS SERVICE**17. Rates and Charges - Star Telephone Membership Corporation (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	\$ 6.07
(2) Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 4.30
(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	\$21.52
- 4.8 kbps	21.52
- 9.6 kbps	21.52
- 56.0 kbps	21.52

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

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

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

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

(N)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - Star Telephone Membership Corporation (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	\$ 172.03	\$125.48
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$1,418.29	\$169.21
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 1.544 Mbps	\$10.65	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$92.71	
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 1.544 Mbps	\$ 55.22	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 354.57	
- 274.176 Mbps	ICB	

(N)

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**ACCESS SERVICE**17. Rates and Charges - Star Telephone Membership Corporation (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	\$328.63
	DS2 to DS1	ICB
	DS1C to DS1	ICB
	DS1 to Voice*	135.63
	DS1 to DSO	135.63
	DSO to Subrates	
	- Up to 20 2.4 kbps services	\$324.26
	- Up to 10 4.8 kbps services	220.34
	- Up to 5 9.6 kbps services	195.38

\* 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 SERVICE**17. Rates and Charges - Star Telephone Membership Corporation (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*	\$109.46	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$119.31	
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 62.08	
	- Automatic Loop Transfer	249.44	
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 173.52	\$171.11
	- per 44.736 Mbps	1,205.05	247.16

\* 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. 198

**ACCESS SERVICE**

17. Rates and Charges - Star Telephone Membership Corporation (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.9 Individual Case Filings

Reserved for future use.

(N)

(N)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - Star Telephone Membership Corporation (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	\$1,448.09	\$136.89
	- OC12 622.08 Mbps	\$1,809.77	\$136.89
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 99.37	
	- OC12 622.08 Mbps	\$ 124.72	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$ 369.65	
	- OC12 622.08 Mbps	\$ 804.84	

(N)

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**ACCESS SERVICE**17. Rates and Charges - Star Telephone Membership Corporation (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	\$ 336.26	\$243.36
	- OC12	622.08	Mbps	\$ 971.40	\$243.36
	Customer Premises Port Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 129.14	\$243.36
	- STS-1	51.84	Mbps	132.48	\$243.36
	- DS3	44.736	Mbps	132.48	\$243.36
	- DS1	1.544	Mbps	\$ 33.96	\$243.36
(2)	Add/Drop Multiplexing Central Office Port Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 129.14	
	- DS3	44.736	Mbps	67.92	
	- DS1	1.544	Mbps	\$ 27.17	

## (E) DSL Access Service Connection

- Per OC3/OC3c	\$2,111.25	\$ 456.29
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(N)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - Star Telephone Membership Corporation (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 SERVICE**17. Rates and Charges - Star Telephone Membership Corporation (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. 198

**ACCESS SERVICE**17. Rates and Charges - Star Telephone Membership Corporation (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. 198

**ACCESS SERVICE**17. Rates and Charges - Star Telephone Membership Corporation (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. 198

**ACCESS SERVICE**17. Rates and Charges - Star Telephone Membership Corporation (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 SERVICE**17. Rates and Charges - Star Telephone Membership Corporation (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. 198

**ACCESS SERVICE**17. Rates and Charges - Star Telephone Membership Corporation (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 SERVICE**17. Rates and Charges - Star Telephone Membership Corporation (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 SERVICE**17. Rates and Charges - Star Telephone Membership Corporation (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 SERVICE**17. Rates and Charges - Star Telephone Membership Corporation (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 \$2.50 per month

## (2) Single Line Business ARC

Per line or trunk assessed a  
Single Line Business  
End User Common Line \$2.50 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 SERVICE**17. Rates and Charges - Star Telephone Membership Corporation (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 SERVICE**17. Rates and Charges - Star Telephone Membership Corporation (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 - Star Telephone Membership Corporation (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 SERVICE**17. Rates and Charges - Star Telephone Membership Corporation (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	\$ 119.04	\$131.18
64.0 kbps	\$ 119.04	\$131.18
1.544 Mbps	\$ 253.21	\$131.18
44.736 Mbps	\$1,879.31	\$131.18
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)		
1.544 Mbps	\$ 253.21	\$131.18
44.736 Mbps	\$1,879.31	\$131.18
(3) <u>End User Port - Standard</u> (per port)		
56.0 kbps	\$ 48.54	
64.0 kbps	\$ 48.54	
1.544 Mbps	\$ 113.03	
44.736 Mbps	\$ 860.91	
(4) <u>Access Customer Port</u> (per port)		
1.544 Mbps	\$ 113.03	
44.736 Mbps	\$ 860.91	

(N)

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**ACCESS SERVICE**17. Rates and Charges - Star Telephone Membership Corporation (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	\$3.46
16 kbps	\$3.46
28 kbps	\$4.16
32 kbps	\$4.16
56 kbps	\$4.86
64 kbps	\$4.86
128 kbps	\$6.23
192 kbps	\$8.32
256 kbps	\$9.71
384 kbps	\$13.87
512 kbps	\$19.41
768 kbps	\$65.65

(N)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - Star Telephone Membership Corporation (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	\$4.16	
16 kbps	\$4.16	
28 kbps	\$5.27	
32 kbps	\$5.27	
56 kbps	\$10.29	
64 kbps	\$10.29	
128 kbps	\$22.53	
192 kbps	\$30.33	
256 kbps	\$40.34	
384 kbps	\$64.60	
512 kbps	\$80.69	
768 kbps	\$120.78	
		<u>Nonrecurring Charge</u>
(7) PVC Installation Charge		\$24.34
(8) PVC Rearrangement Charge		\$12.17

(N)

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**ACCESS SERVICE**17. Rates and Charges - Star Telephone Membership Corporation (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)	\$ 309.90	\$ 148.29
44.736 Mbps (DS3)	\$1,721.61	\$ 148.29
155.520 Mbps (OC3)	\$2,667.66	\$ 148.29
622.080 Mbps (OC12)	\$3,872.23	\$ 148.29

## (2) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$ 477.30	\$676.83
100 Mbps	\$ 900.76	\$676.83
1 Gbps	\$1,741.85	\$1,229.33

(N)

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**ACCESS SERVICE**17. Rates and Charges - Star Telephone Membership Corporation (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>
\$3.46	\$24.34

(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	\$19.94	\$15.95	\$11.97	\$9.97
51 to 150 Mbps	\$17.94	\$13.95	\$ 9.97	\$7.97
Over 150 Mbps	\$13.95	\$ 9.97	\$ 7.97	\$5.97

(C) Virtual Circuit Channels

## Per Virtual Circuit Channel

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$3.41	\$24.34

(N)

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**ACCESS SERVICE**17. Rates and Charges - Star Telephone Membership Corporation (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)	\$171.11
44.736 Mbps (DS3)	\$247.16
155.520 Mbps (OC3)	\$456.29
622.080 Mbps (OC12)	\$611.43

## (b) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$171.11
100 Mbps	\$247.16
1 Gbps	\$611.43

## (c) Per 1 Mbps DSL VCC

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$20.45	\$24.34

(N)

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**ACCESS SERVICE**

17.	<u>Rates and Charges</u> - Star Telephone Membership Corporation (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	\$1.35	\$2.66	
	Per 4 Mbps increment	\$2.60		
(e)	Per MM-VCC Design Change			
			<u>Nonrecurring Charge</u>	
			\$2.28	(N)

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**ACCESS SERVICE**17. Rates and Charges - Star Telephone Membership Corporation (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	\$ 39.23	\$112.17
5 Mbps	\$ 48.14	\$112.17
10 Mbps	\$ 55.60	\$112.17
20 Mbps	\$ 61.03	\$112.17
50 Mbps	\$ 70.57	\$112.17
100 Mbps	\$ 78.41	\$112.17
500 Mbps	\$146.36	\$168.07
1 Gbps	\$194.70	\$168.07
2.5 Gbps	\$376.32	\$168.07
5 Gbps	\$571.36	\$168.07
10 Gbps	\$780.18	\$168.07

- (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	\$ 148.26	\$112.17
5 Mbps	\$ 149.89	\$112.17
10 Mbps	\$ 152.02	\$112.17
20 Mbps	\$ 171.98	\$112.17
50 Mbps	\$ 194.41	\$112.17
100 Mbps	\$ 203.43	\$112.17
500 Mbps	\$ 281.07	\$168.07
1 Gbps	\$ 374.75	\$168.07
2.5 Gbps	\$ 723.07	\$168.07
5 Gbps	\$1,098.17	\$168.07
10 Gbps	\$1,500.42	\$168.07

(N)

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**ACCESS SERVICE**17. Rates and Charges - Star Telephone Membership Corporation (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	\$ 53.69	\$98.48
5 Mbps	\$ 59.44	\$98.48
10 Mbps	\$ 65.64	\$98.48
20 Mbps	\$ 72.92	\$98.48
50 Mbps	\$ 77.29	\$98.48
100 Mbps	\$ 84.32	\$98.48
500 Mbps	\$147.56	\$168.07
1 Gbps	\$224.86	\$168.07
2.5 Gbps	\$431.86	\$168.07
5 Gbps	\$656.43	\$168.07
10 Gbps	\$898.27	\$168.07

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 875.12	\$66.54
155.52 Mbps	\$1,050.15	\$99.62
622.08 Mbps	\$1,750.25	\$99.62

(N)

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**ACCESS SERVICE**17. Rates and Charges - Star Telephone Membership Corporation (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>
5 Mbps	\$0.00	\$ 77.95
10 Mbps	\$0.00	\$ 77.95
20 Mbps	\$0.00	\$ 77.95
50 Mbps	\$0.00	\$ 77.95
100 Mbps	\$0.00	\$ 77.95
500 Mbps	\$0.00	\$116.73
1 Gbps	\$0.00	\$116.73

## (2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 23.01	\$ 77.95
5 Mbps	\$ 31.11	\$ 77.95
10 Mbps	\$ 58.34	\$ 77.95
20 Mbps	\$ 116.68	\$ 77.95
50 Mbps	\$ 157.40	\$ 77.95
100 Mbps	\$ 251.08	\$ 77.95
500 Mbps	\$ 861.93	\$116.73
1 Gbps	\$1,499.02	\$116.73

(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	\$ 15.34	\$155.90
5 Mbps	\$ 19.44	\$155.90
10 Mbps	\$ 35.01	\$155.90
20 Mbps	\$ 70.01	\$155.90
50 Mbps	\$104.93	\$155.90
100 Mbps	\$168.64	\$155.90
500 Mbps	\$543.40	\$233.85
1 Gbps	\$936.88	\$233.85

(N)

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President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. 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	\$ 34.68	\$155.90
5 Mbps	\$ 45.01	\$155.90
10 Mbps	\$ 87.30	\$155.90
20 Mbps	\$ 165.83	\$155.90
50 Mbps	\$ 274.71	\$155.90
100 Mbps	\$ 388.05	\$155.90
250 Mbps	\$ 883.04	\$155.90
500 Mbps	\$1,209.80	\$233.85
750 Mbps	\$1,622.88	\$233.85
1 Gbps	\$2,054.38	\$233.85
2.5 Gbps	\$3,954.25	\$233.85
5 Gbps	\$6,009.48	\$233.85
10 Gbps	\$8,216.45	\$233.85

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(N)

(N)

**ACCESS SERVICE**17. 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	\$ 58.07	\$155.90
5 Mbps	\$ 91.95	\$155.90
10 Mbps	\$ 179.06	\$155.90
20 Mbps	\$ 241.96	\$155.90
50 Mbps	\$ 489.59	\$155.90
100 Mbps	\$ 596.83	\$155.90
250 Mbps	\$1,035.12	\$155.90
500 Mbps	\$1,417.47	\$233.85
750 Mbps	\$1,907.05	\$233.85
1 Gbps	\$2,424.61	\$233.85
2.5 Gbps	\$4,668.34	\$233.85
5 Gbps	\$7,091.76	\$233.85
10 Gbps	\$9,698.17	\$233.85

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(N)

(N)



**ACCESS SERVICE**17. Rates and Charges - Star Telephone Membership Corporation (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	\$57.04
5 Mbps	\$57.04
10 Mbps	\$57.04
20 Mbps	\$57.04
50 Mbps	\$57.04
100 Mbps	\$57.04
250 Mbps	\$57.04
500 Mbps	\$85.55
750 Mbps	\$85.55
1 Gbps	\$85.55
2.5 Gbps	\$85.55
5 Gbps	\$85.55
10 Gbps	\$85.55

## (b) Per ETS Interconnection Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 57.04
155.52 Mbps	\$ 85.55
622.08 Mbps	\$ 85.55

(N)

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**ACCESS SERVICE**17. Rates and Charges - Star Telephone Membership Corporation (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	\$2.47	\$2.66

## (d) Per ETS Design Change

	<u>Nonrecurring Charge</u>
(e) Per ETS LBR-VCC	\$2.28

		<u>Nonrecurring Charge Per LBR-VCC</u>
Per 64 Kbps	\$0.25	\$2.66

(N)

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**ACCESS SERVICE**17. Rates and Charges - Star Telephone Membership Corporation (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	\$ 51.81	\$212.94
2.5 Gbps to 10 Gbps	\$129.43	\$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	\$119.30	\$212.94
2.5 Gbps to 10 Gbps	\$290.10	\$212.94

(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 SERVICE**

17. Rates and Charges - Winnebago Cooperative Telecom Association<sup>1</sup>

(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) may be found in the NECA Tariff F.C.C. No. 5.

<sup>1</sup>Winnebago Cooperative Telecom Association is comprised of the following study area codes:

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

(N)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - Winnebago Cooperative Telecom Association (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 \$481.03
- Voice Grade Four Wire \$481.03
- High Capacity DS1 \$352.76
- High Capacity DS3 \$475.69

(B) Interim NXX Translation  
Per Order

\$235.17 6.4.1(B)(2)

Per LATA or Market Area

(C) FGC and FGD Conversion of  
Multifrequency Address  
Signaling to SS7 Signaling  
or SS7 Signaling to  
Multifrequency Address  
Signaling

- Per 24 Trunks Converted  
or Fraction thereof on  
a Per Order Basis \$472.47 6.4.1(B)(3)

(D) Direct Trunked Transport  
ActivatedPer Order

- Per 24 Trunks Activated  
or Fraction thereof on  
a Per Order Basis \$490.64 6.4.1(B)(1)

(E) Local Transport - Installation  
Per Line or Trunk

None 6.4.1(B)(1)

(F) Flexible Automatic Number  
Identification (Flex ANI)

- Per End Office, Per CIC None 6.9.1(AA)

(N)

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

(N)

17.2 Switched Access Service (Cont'd)

17.2.2 <u>Local Transport - SAC 351337-Iowa</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)
- Voice Grade Two Wire	\$ 58.29	
- Voice Grade Four Wire	\$ 93.28	
- High Capacity DS1	\$ 284.19	
- High Capacity DS3	\$2,594.83	
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)
- Voice Grade	\$ 4.15	
- High Capacity DS1	\$ 19.47	
- High Capacity DS3	\$169.61	
- <u>Direct Trunked Termination</u> Per Termination		
- Voice Grade	\$ 41.73	
- High Capacity DS1	\$101.02	
- High Capacity DS3	\$648.69	
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)
- DS3 to DS1	\$591.86	
- DS1 to Voice	\$228.51	
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility</u> Per Access Minute Per Mile	\$0.000144	6.1.3(A)(3)
- <u>Tandem Switched Termination</u> Per Access Minute Per Termination	\$0.000749	
- <u>Tandem Switching</u> Per Access Minute Per Tandem	\$0.001888	6.1.3(A)(3)

(N)

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**ACCESS SERVICE**17. Rates and Charges - Winnebago Cooperative Telecom Association (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport - SAC 351337-Iowa (Cont'd)RateTariff  
Section  
Reference- Network Blocking Per Blocked Call  
Applies to FGD only

\$0.0117

6.8.6

- 800 Series Data Base Access Service  
Queries  
Per Query

Basic

\$0.0041

Vertical Feature

\$0.0045

(N)

(N)

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

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport- Local Transport - SAC 351337-Iowa (Cont'd)(A) Common Channel Signaling  
Network Connection(1) Signaling Network Access Link

	<u>Rate</u>
- Signaling Mileage Facility per mile	\$ 5.59
- Signaling Mileage Termination per Termination	\$56.18

Nonrecurring  
Charge

- Signaling Entrance Facility per Facility	\$107.59	\$416.89
--------------------------------------------	----------	----------

(2) STP Port	
- per port	\$554.41

(N)

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

(N)

17.2 Switched Access Service (Cont'd)

17.2.2	<u>Local Transport - SAC 361337-Minnesota</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
-	<u>Entrance Facility</u> Per Termination		6.1.3(A)(1)
	- Voice Grade Two Wire	\$ 35.63	
	- Voice Grade Four Wire	\$ 57.02	
	- High Capacity DS1	\$ 173.72	
	- High Capacity DS3	\$1,586.22	
-	<u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)
	- Voice Grade	\$ 2.54	
	- High Capacity DS1	\$ 11.90	
	- High Capacity DS3	\$103.68	
-	<u>Direct Trunked Termination</u> Per Termination		
	- Voice Grade	\$ 25.51	
	- High Capacity DS1	\$ 61.75	
	- High Capacity DS3	\$396.54	
-	<u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)
	- DS3 to DS1	\$361.81	
	- DS1 to Voice	\$139.69	
-	<u>Tandem Switched Transport</u> - <u>Tandem Switched Facility</u> Per Access Minute Per Mile	\$0.000152	6.1.3(A)(3)
-	<u>Tandem Switched Termination</u> Per Access Minute Per Termination	\$0.000794	
-	<u>Tandem Switching</u> Per Access Minute Per Tandem	\$0.002002	6.1.3(A)(3)

(N)

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**ACCESS SERVICE**17. Rates and Charges - Winnebago Cooperative Telecom Association (Cont'd)17.2 Switched Access Service (Cont'd)

17.2.2 <u>Local Transport - SAC 361337-Minnesota</u> (Cont'd)		<u>Rate</u>	<u>Tariff Section Reference</u>
-	<u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.0124	6.8.6
-	<u>800 Series Data Base Access Service</u> <u>Queries</u> Per Query		
	Basic	\$0.0043	
	Vertical Feature	\$0.0048	

(N)

(N)

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

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport - Local Transport - SAC 361337-Minnesota (Cont'd)(A) Common Channel Signaling  
Network Connection(1) Signaling Network Access Link

	<u>Rate</u>
- Signaling Mileage Facility per mile	\$ 5.93
- Signaling Mileage Termination per Termination	\$ 59.56

Nonrecurring  
Charge

- Signaling Entrance Facility per Facility	\$114.07	\$416.89
--------------------------------------------	----------	----------

(2) STP Port	
- per port	\$587.84

(N)

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**ACCESS SERVICE**17. 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

\$0.024034

6.1.3(B)(1)

- Per Terminating Access Minute

\$0.005000

(B) Information Surcharge  
Premium

- Per Originating 100 Access Minutes

\$0.037770

6.1.3(B)(2)

- Per Terminating 100 Access Minutes

\$0.000000

(N)

(N)

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

(N)

17.2 Switched Access Service (Cont'd)Tariff  
Section  
Reference17.2.3 End Office - SAC 361337-MinnesotaRate(A) Local Switching  
Premium- Per Originating Access Minute  
- Per Terminating Access Minute\$0.029124 6.1.3(B)(1)  
\$0.005000(B) Information Surcharge  
Premium- Per Originating 100 Access Minutes  
- Per Terminating 100 Access Minutes\$0.040047 6.1.3(B)(2)  
\$0.000000

(N)

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**ACCESS SERVICE**

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

17.2 Switched Access Service (Cont'd)

17.2.4 Reserved for future use.

(N)  
|  
(N)

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**ACCESS SERVICE**17. Rates and Charges - Winnebago Cooperative Telecom Association (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 C,  
Two Way Calling  
(3132 Originating,  
5568 Terminating)

8700

6.6.4

(E) Feature Group C,  
Originating Only

3132

6.6.4

(F) Feature Group C,  
Terminating Only

5568

6.6.4

(N)

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**ACCESS SERVICE**

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

17.3 Special Access Service

17.3.1 Surcharge for Special Access Service

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)  
|  
(N)

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**ACCESS SERVICE**17. Rates and Charges - Winnebago Cooperative Telecom Association (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 of the JSI Tariff F.C.C. No. 1.

		<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	ICB
(2)	Channel Mileage Termination Per Termination	ICB	ICB
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	Three Premises Bridging Per Port	ICB	
(b)	Series Bridging Per Port	ICB	
(2)	DSL/ESS Access Service Connection		
(a)	Per 10BASE-T	ICB	ICB
(b)	Per 100BASE-T	ICB	ICB

(N)

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**ACCESS SERVICE**17. Rates and Charges - Winnebago Cooperative Telecom Association (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 of the JSI Tariff F.C.C. No. 1.

		<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	ICB
(2)	Channel Mileage Termination Per Termination	ICB	ICB
(C)	Optional Features and Functions		
(1)	Telegraph Bridging Per Port		
	- Two-Wire	ICB	ICB
	- Four-Wire	ICB	ICB

(N)

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**ACCESS SERVICE**17. Rates and Charges - Winnebago Cooperative Telecom Association (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	\$20.23	\$450.00
	- Four-Wire	\$32.36	\$450.00
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 1.45	
(2)	Channel Mileage Termination Per Termination	\$14.48	
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	<u>Voice Bridging</u> Per Port		
	Two-Wire/Four-Wire		
	- Two-Wire	\$2.44	
	- Four-Wire	\$2.44	
(b)	<u>Data Bridging</u> Per Port		
	- Two-Wire	\$2.44	
	- Four-Wire	\$2.44	

(N)

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**ACCESS SERVICE**17. Rates and Charges - Winnebago Cooperative Telecom Association (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)

(c) Telephoto Bridging per port

- Two-Wire \$ 2.44

- Four-Wire \$ 2.44

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

- Two-Wire \$ 8.32

- Four-Wire \$44.11

Addressable Arrangement,  
Ports  
Per channel connected

- Two-Wire \$ 8.90

- Four-Wire \$38.53

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

- Split Band \$ 3.89

- Summation \$ 1.52

Passive Bridging Channel  
Connections  
Per channel connected

\$ 0.11

(N)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - Winnebago Cooperative Telecom Association (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	\$3.58
- Improved Attenuation Distortion*	None
- Improved Envelope Delay Distortion*	None
- Data Capability	\$3.18
- Telephoto Capability	\$3.38
- Sealing Current	None
(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
- Two-Wire	\$5.12
- Four-Wire	\$5.12
(4) Customer Specified Receive Level per two-wire termination	\$3.87

\* 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 SERVICE**17. 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	\$84.79
(6)	Signaling Capability Per termination	\$8.20
(7)	Selective Signaling Arrangement Per arrangement	\$2.44
(8)	Transfer Arrangement (key activated* or dial up**)	
-	Per four port arrangement including control channel termination***	\$1.17
-	Per five port arrangement including control channel termination***	\$2.68
(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 SERVICE**17. Rates and Charges - Winnebago Cooperative Telecom 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 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	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 No. 1.

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(N)

(N)

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

(N)

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	ICB	ICB
(2)	Gain Conditioning per service	ICB	ICB
(3)	Stereo per service	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 SERVICE**17. Rates and Charges - Winnebago Cooperative Telecom Association (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 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Daily* <u>Rate</u>	Nonrecurring Charge	
				<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. 198

**ACCESS SERVICE**17. Rates and Charges - Winnebago Cooperative Telecom Association (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	\$37.33	\$390.00
- 4.8 kbps	\$37.33	\$390.00
- 9.6 kbps	\$37.33	\$390.00
- 19.2 kbps	\$37.33	\$390.00
- 56.0 kbps	\$37.33	\$390.00
- 64.0 kbps	\$37.33	\$390.00

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$1.37
- 4.8 kbps	1.37
- 9.6 kbps	1.37
- 19.2 kbps	1.37
- 56.0 kbps	1.94
- 64.0 kbps	1.94

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$13.76
- 4.8 kbps	13.76
- 9.6 kbps	13.76
- 19.2 kbps	13.76
- 56.0 kbps	19.49
- 64.0 kbps	19.49

(N)

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**ACCESS SERVICE**17. 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	\$ 3.28
(2) Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 2.33
(3) Public Packet Switching Network Interface Arrangement	
- Per 9.6 kbps arrangement	ICB
- Per 56.0 kbps arrangement	ICB
(D) Channel Service Unit Per Termination****	
- 2.4 kbps	\$11.64
- 4.8 kbps	11.64
- 9.6 kbps	11.64
- 56.0 kbps	11.64

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer 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 SERVICE**17. Rates and Charges - Winnebago Cooperative Telecom Association (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	\$ 93.07	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$ 767.30	\$445.00
- DS4 274.176 Mbps	ICB	ICB

## (B) Channel Mileage

Monthly Rate

## (1) Channel Mileage Facility Per Mile

- 64 kbps*	\$ 1.94
- 1.544 Mbps	5.76
- 3.152 Mbps	ICB
- 6.312 Mbps	ICB
- 44.736 Mbps	50.16
- 274.176 Mbps	ICB

## (2) Channel Mileage Termination Per Termination

- 64 kbps*	\$ 19.49
- 1.544 Mbps	29.87
- 3.152 Mbps	ICB
- 6.312 Mbps	ICB
- 44.736 Mbps	191.82
- 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.

(N)

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**ACCESS SERVICE**17. 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	\$177.79
	DS2 to DS1	ICB
	DS1C to DS1	ICB
	DS1 to Voice*	73.37
	DS1 to DSO	73.37
	DSO to Subrates	
	- Up to 20 2.4 kbps services	\$175.42
	- Up to 10 4.8 kbps services	119.20
	- Up to 5 9.6 kbps services	105.70

\* 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 SERVICE**17. Rates and Charges - Winnebago Cooperative Telecom Association (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*	\$ 59.22	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 64.55	
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 33.59	
	- Automatic Loop Transfer	\$134.95	
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 93.88	\$450.00
	- per 44.736 Mbps	\$ 651.94	\$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. 198

**ACCESS SERVICE**

17. Rates and Charges - Winnebago Cooperative Telecom Association (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 SERVICE**17. Rates and Charges - Winnebago Cooperative Telecom Association (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	155.520 Mbps	\$783.43	\$360.00
	- OC12	622.08 Mbps	\$979.09	\$360.00
(B)	Channel Mileage Facility Per Mile			
	- OC3	155.52 Mbps	\$ 53.76	
	- OC12	622.08 Mbps	\$ 67.48	
(C)	Channel Mileage Termination Per Termination			
	- OC3	155.52 Mbps	\$199.98	
	- OC12	622.08 Mbps	\$435.43	
(D)	Term Discounts		<u>Percentage</u>	
	OC3 and OC12 services			
	36 months		10%	
	60 months		20%	

(N)

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

(N)

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	\$181.92	\$640.00
	- OC12 622.08 Mbps	\$525.53	\$640.00
	Customer Premises Port Per Port		
	- DS1 1.544 Mbps	\$ 18.37	\$640.00
(2)	- DS3 44.736 Mbps	71.67	640.00
	- STS-1 51.84 Mbps	71.67	640.00
	- OC3/OC3c 155.52 Mbps	69.87	640.00
	Add/Drop Multiplexing Central Office Port Per Port		
	- DS1 1.544 Mbps	\$ 14.70	
(F)	- DS3 44.736 Mbps	36.75	
	- OC3/OC3c 155.52 Mbps	69.87	
	DSL Access Service Connection		
	- Per OC3/OC3c	\$1,142.20	\$1,200.00

(N)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - Winnebago Cooperative Telecom Association (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 SERVICE**17. Rates and Charges - Winnebago Cooperative Telecom Association (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 SERVICE**17. Rates and Charges - Winnebago Cooperative Telecom Association (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 SERVICE**17. Rates and Charges - Winnebago Cooperative Telecom Association (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. 198

**ACCESS SERVICE**17. Rates and Charges - Winnebago Cooperative Telecom Association (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. 198

**ACCESS SERVICE**17. Rates and Charges - Winnebago Cooperative Telecom Association (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. 198

**ACCESS SERVICE**17. Rates and Charges - Winnebago Cooperative Telecom Association (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
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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 SERVICE**17. Rates and Charges - Winnebago Cooperative Telecom Association (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> *	Section <u>Nonrecurring Charge</u>	Tariff
			<u>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 SERVICE**17. Rates and Charges - Winnebago Cooperative Telecom Association (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) Flexible Automatic Number  
Identification (Flex ANI) Service

		<u>Monthly Rate</u>	
-	Per exchange service line	\$ 0.00	13.14

(N)

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

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC) - SAC 351337-Iowa

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

## (2) Single Line Business ARC

Per line or trunk assessed a  
Single Line Business  
End User Common Line \$2.50 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 SERVICE**17. Rates and Charges - Winnebago Cooperative Telecom Association (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC) - SAC 361337-Minnesota

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

## (2) Single Line Business ARC

Per line or trunk assessed a  
Single Line Business  
End User Common Line \$2.50 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 SERVICE**17. Rates and Charges - Winnebago Cooperative Telecom Association (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 SERVICE**17. Rates and Charges - Winnebago Cooperative Telecom Association (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 - Winnebago Cooperative Telecom Association (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 SERVICE**17. Rates and Charges - Winnebago Cooperative Telecom Association (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 SERVICE**17. Rates and Charges - Winnebago Cooperative Telecom Association (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 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

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**ACCESS SERVICE**17. Rates and Charges - Winnebago Cooperative Telecom Association (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 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	

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**ACCESS SERVICE**17. Rates and Charges - Winnebago Cooperative Telecom Association (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 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

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**ACCESS SERVICE**17. Rates and Charges - Winnebago Cooperative Telecom Association (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 Path

	<u>Traffic Routing Prioritization Parameter</u>			
<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 SERVICE**17. Rates and Charges - Winnebago Cooperative Telecom Association (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. Rates and Charges - Winnebago Cooperative Telecom Association (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 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

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**ACCESS SERVICE**17. Rates and Charges - Winnebago Cooperative Telecom Association (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	\$ 21.22	\$295.00
5 Mbps	\$ 26.04	\$295.00
10 Mbps	\$ 30.08	\$295.00
20 Mbps	\$ 33.02	\$295.00
50 Mbps	\$ 38.18	\$295.00
100 Mbps	\$ 42.42	\$295.00
250 Mbps	\$ 60.41	\$295.00
500 Mbps	\$ 79.18	\$442.00
750 Mbps	\$ 92.01	\$442.00
1 Gbps	\$105.33	\$442.00
2.5 Gbps	\$203.59	\$442.00
5 Gbps	\$309.11	\$442.00
10 Gbps	\$422.08	\$442.00

(N)

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**ACCESS SERVICE**17. Rates and Charges - Winnebago Cooperative Telecom Association (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)(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	\$ 80.21	\$295.00
5 Mbps	\$ 81.09	\$295.00
10 Mbps	\$ 82.25	\$295.00
20 Mbps	\$ 93.04	\$295.00
50 Mbps	\$105.18	\$295.00
100 Mbps	\$110.06	\$295.00
250 Mbps	\$114.94	\$295.00
500 Mbps	\$152.06	\$442.00
750 Mbps	\$174.92	\$442.00
1 Gbps	\$202.74	\$442.00
2.5 Gbps	\$391.18	\$442.00
5 Gbps	\$594.12	\$442.00
10 Gbps	\$811.74	\$442.00

(N)

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**ACCESS SERVICE**17. 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	\$ 29.05	\$259.00
5 Mbps	\$ 32.16	\$259.00
10 Mbps	\$ 35.51	\$259.00
20 Mbps	\$ 39.45	\$259.00
50 Mbps	\$ 41.81	\$259.00
100 Mbps	\$ 45.62	\$259.00
250 Mbps	\$ 62.97	\$259.00
500 Mbps	\$ 79.83	\$388.00
750 Mbps	\$100.95	\$388.00
1 Gbps	\$121.65	\$388.00
2.5 Gbps	\$233.64	\$388.00
5 Gbps	\$355.13	\$388.00
10 Gbps	\$485.97	\$388.00

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$473.45	\$175.00
155.52 Mbps	\$568.14	\$262.00
622.08 Mbps	\$946.90	\$262.00

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(N)

(N)

**ACCESS SERVICE**17. Rates and Charges - Winnebago Cooperative Telecom Association (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
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>
\$0.17	\$0.36

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	\$0.20

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**ACCESS SERVICE**17. Rates and Charges - Winnebago Cooperative Telecom Association (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 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.06	\$0.11

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

(N)

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**ACCESS SERVICE**17. Rates and Charges - Winnebago Cooperative Telecom Association (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	\$ 12.45	\$205.00
5 Mbps	\$ 16.83	\$205.00
10 Mbps	\$ 31.56	\$205.00
20 Mbps	\$ 63.12	\$205.00
50 Mbps	\$ 85.16	\$205.00
100 Mbps	\$ 135.84	\$205.00
250 Mbps	\$ 279.86	\$205.00
500 Mbps	\$ 466.31	\$307.00
750 Mbps	\$ 619.70	\$307.00
1 Gbps	\$ 810.98	\$307.00
2.5 Gbps	\$1,562.06	\$307.00
5 Gbps	\$2,373.80	\$307.00
10 Gbps	\$3,246.95	\$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>
\$0.59	\$1.19

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>
\$0.36	\$0.71

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

(N)

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**ACCESS SERVICE**17. Rates and Charges - Winnebago Cooperative Telecom Association (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 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.22	\$0.43

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>
\$0.13	\$0.27

(N)

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**ACCESS SERVICE**17. 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	\$ 8.30	\$410.00
5 Mbps	\$ 10.52	\$410.00
10 Mbps	\$ 18.94	\$410.00
20 Mbps	\$ 37.87	\$410.00
50 Mbps	\$ 56.77	\$410.00
100 Mbps	\$ 91.24	\$410.00
250 Mbps	\$ 189.91	\$410.00
500 Mbps	\$ 293.98	\$615.00
750 Mbps	\$ 399.81	\$615.00
1 Gbps	\$ 506.86	\$615.00
2.5 Gbps	\$ 977.29	\$615.00
5 Gbps	\$1,484.63	\$615.00
10 Gbps	\$2,209.35	\$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 SERVICE**17. 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	\$ 29.89	\$410.00
5 Mbps	\$ 38.80	\$410.00
10 Mbps	\$ 75.25	\$410.00
20 Mbps	\$ 142.94	\$410.00
50 Mbps	\$ 236.78	\$410.00
100 Mbps	\$ 334.48	\$410.00
250 Mbps	\$ 761.13	\$410.00
500 Mbps	\$1,042.78	\$615.00
750 Mbps	\$1,398.83	\$615.00
1 Gbps	\$1,770.76	\$615.00
2.5 Gbps	\$3,408.34	\$615.00
5 Gbps	\$5,179.83	\$615.00
10 Gbps	\$7,082.12	\$615.00

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(N)

(N)

**ACCESS SERVICE**17. 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	\$ 50.06	\$410.00
5 Mbps	\$ 79.25	\$410.00
10 Mbps	\$ 154.34	\$410.00
20 Mbps	\$ 208.56	\$410.00
50 Mbps	\$ 422.00	\$410.00
100 Mbps	\$ 514.43	\$410.00
250 Mbps	\$ 892.22	\$410.00
500 Mbps	\$1,221.78	\$615.00
750 Mbps	\$1,643.77	\$615.00
1 Gbps	\$2,089.88	\$615.00
2.5 Gbps	\$4,023.84	\$615.00
5 Gbps	\$6,112.70	\$615.00
10 Gbps	\$8,359.28	\$615.00

Transmittal No. 198

Issued: June 16, 2016

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President  
7852 Walker Drive, Greenbelt, Maryland 20770

(N)

(N)



**ACCESS SERVICE**17. Rates and Charges - Winnebago Cooperative Telecom Association (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
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

(N)

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**ACCESS SERVICE**17. Rates and Charges - Winnebago Cooperative Telecom Association (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	\$1.33	\$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	\$ 44.66	\$560.00
2.5 Gbps to 10 Gbps	\$111.56	\$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	\$102.83	\$560.00
2.5 Gbps to 10 Gbps	\$250.05	\$560.00

(N)

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**ACCESS SERVICE**17. 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)(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)

(N)

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**ACCESS SERVICE**17. Rates and Charges - Winnebago Cooperative Telecom Association (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 <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 93.07	\$330.00
	- DS3 44.736 Mbps	\$767.30	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 5.76	
	- 44.736 Mbps	\$50.16	
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 29.87	
	- 44.736 Mbps	\$191.82	
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 29.87	
	- 44.736 Mbps	\$369.61	

(N)

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**ACCESS SERVICE**

17. Rates and Charges - Totah Communications, Inc.<sup>1</sup>

(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) may be found in the NECA Tariff F.C.C. No. 5.

<sup>1</sup>Totah Communications, Inc. is comprised of the following study area codes:

Totah Communications, Inc. SAC 412030-Kansas  
Totah Communications, Inc. SAC 432030-Oklahoma

(N)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - Totah Communications, Inc. (Cont'd)

(N)

17.2 Switched Access Service17.2.1 Nonrecurring ChargesRate Tariff  
Section  
Reference

(A)	<u>Local Transport - Installation</u>		
	<u>Per Entrance Facility</u>		6.4.1(B)(1)
	- Voice Grade Two Wire	\$481.03	
	- Voice Grade Four Wire	\$481.03	
	- High Capacity DS1	\$352.76	
	- High Capacity DS3	\$475.69	
(B)	<u>Interim NXX Translation</u>		
	<u>Per Order</u>	\$235.17	6.4.1(B)(2)
	Per LATA or Market Area		
(C)	<u>FGC and FGD Conversion of</u>		
	<u>Multifrequency Address</u>		
	<u>Signaling to SS7 Signaling</u>		
	<u>or SS7 Signaling to</u>		
	<u>Multifrequency Address</u>		
	<u>Signaling</u>		
	- Per 24 Trunks Converted		
	or Fraction thereof on		
	a Per Order Basis	\$472.47	6.4.1(B)(3)
(D)	<u>Direct Trunked Transport</u>		
	<u>Activated</u>	<u>Per Order</u>	
	- Per 24 Trunks Activated	\$490.64	6.4.1(B)(1)
	or Fraction thereof on		
	a Per Order Basis		
(E)	<u>Local Transport - Installation</u>		
	<u>Per Line or Trunk</u>	None	6.4.1(B)(1)
(F)	<u>Flexible Automatic Number</u>		
	<u>Identification (Flex ANI)</u>		
	- Per End Office, Per CIC	None	6.9.1(AA)

(N)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - Totah Communications, Inc. (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)

17.2.2	<u>Local Transport - SAC 412030-Kansas</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
-	<u>Entrance Facility</u> Per Termination		6.1.3(A)(1)
	- Voice Grade Two Wire	\$ 53.61	
	- Voice Grade Four Wire	\$ 85.78	
	- High Capacity DS1	\$ 261.35	
	- High Capacity DS3	\$2,386.32	
-	<u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)
	- Voice Grade	\$ 3.82	
	- High Capacity DS1	\$ 17.91	
	- High Capacity DS3	\$155.98	
-	<u>Direct Trunked Termination</u> Per Termination		
	- Voice Grade	\$ 38.38	
	- High Capacity DS1	\$ 92.90	
	- High Capacity DS3	\$596.57	
-	<u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)
	- DS3 to DS1	\$544.30	
	- DS1 to Voice	\$210.15	
-	<u>Tandem Switched Transport</u> - <u>Tandem Switched Facility</u> Per Access Minute Per Mile	\$0.000132	6.1.3(A)(3)
-	<u>Tandem Switched Termination</u> Per Access Minute Per Termination	\$0.000689	
-	<u>Tandem Switching</u> Per Access Minute Per Tandem	\$0.001736	6.1.3(A)(3)

(N)

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**ACCESS SERVICE**17. Rates and Charges - Totah Communications, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport - SAC 412030-Kansas (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$0.0108	6.8.6
- <u>800 Series Data Base Access Service</u> <u>Queries</u> Per Query		
Basic	\$0.0038	
Vertical Feature	\$0.0041	

(N)

(N)

Transmittal No. 198



**ACCESS SERVICE**17. Rates and Charges - Totah Communications, Inc. (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport- Local Transport - SAC 412030-Kansas (Cont'd)(A) Common Channel Signaling  
Network Connection(1) Signaling Network Access Link

	<u>Rate</u>
- Signaling Mileage Facility per mile	\$ 5.14
- Signaling Mileage Termination per Termination	\$51.66

Nonrecurring  
Charge

- Signaling Entrance Facility per Facility	\$201.86	\$416.89
--------------------------------------------	----------	----------

(2) STP Port	
- per port	\$509.86

(N)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - Totah Communications, Inc. (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)

17.2.2 <u>Local Transport - SAC 432030-Oklahoma</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)
- Voice Grade Two Wire	\$ 103.75	
- Voice Grade Four Wire	\$ 166.02	
- High Capacity DS1	\$ 505.81	
- High Capacity DS3	\$4,618.38	
- <u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)
- Voice Grade	\$ 7.38	
- High Capacity DS1	\$ 34.66	
- High Capacity DS3	\$301.87	
- <u>Direct Trunked Termination</u> Per Termination		
- Voice Grade	\$ 74.28	
- High Capacity DS1	\$ 179.80	
- High Capacity DS3	\$1,154.57	
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)
- DS3 to DS1	\$1,053.42	
- DS1 to Voice	\$ 406.72	
- <u>Tandem Switched Transport</u> - <u>Tandem Switched Facility</u> Per Access Minute Per Mile	\$0.000547	6.1.3(A)(3)
- <u>Tandem Switched Termination</u> Per Access Minute Per Termination	\$0.002844	
- <u>Tandem Switching</u> Per Access Minute Per Tandem	\$0.007174	6.1.3(A)(3)

(N)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - Totah Communications, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport - SAC 432030-Oklahoma (Cont'd)RateTariff  
Section  
Reference

- Network Blocking Per Blocked Call  
Applies to FGD only

\$0.0209

6.8.6

- 800 Series Data Base Access Service  
Queries  
Per Query  
    Basic  
    Vertical Feature

\$0.0073

\$0.0080

(N)

(N)

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**ACCESS SERVICE**17. Rates and Charges - Totah Communications, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport - Local Transport - SAC 432030-Oklahoma (Cont'd)(A) Common Channel Signaling  
Network Connection(1) Signaling Network Access Link

	<u>Rate</u>
- Signaling Mileage Facility per mile	\$ 9.96
- Signaling Mileage Termination per Termination	\$ 99.93

Nonrecurring  
Charge

- Signaling Entrance Facility per Facility	\$191.49	\$416.89
-----------------------------------------------	----------	----------

(2) STP Port	
- per port	\$986.75

(N)

(N)

Transmittal No. 198

**ACCESS SERVICE**17. 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)  
\$0.005000

(B) Information Surcharge  
Premium

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

\$0.000347 6.1.3(B)(2)  
\$0.000000

(N)

(N)

Transmittal No. 198

**ACCESS SERVICE**17. 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)  
\$0.005000

(B) Information Surcharge  
Premium

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

\$0.000672 6.1.3(B)(2)  
\$0.000000

(N)

(N)

Transmittal No. 198

**ACCESS SERVICE**

17. Rates and Charges - Totah Communications, Inc. (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.4 Reserved for future use.

(N)  
|  
(N)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - Totah Communications, 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)

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 C,  
Two Way Calling  
(3132 Originating,  
5568 Terminating)

8700

6.6.4

(E) Feature Group C,  
Originating Only

3132

6.6.4

(F) Feature Group C,  
Terminating Only

5568

6.6.4

(N)

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**ACCESS SERVICE**

17. Rates and Charges - Totah Communications, Inc. (Cont'd)

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)

(N)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - Totah Communications, 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 of the JSI Tariff F.C.C. No. 1.

		<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	ICB
(2)	Channel Mileage Termination Per Termination	ICB	ICB
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	Three Premises Bridging Per Port	ICB	
(b)	Series Bridging Per Port	ICB	
(2)	DSL/ESS Access Service Connection		
(a)	Per 10BASE-T	ICB	ICB
(b)	Per 100BASE-T	ICB	ICB

(N)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - Totah Communications, 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	ICB	ICB
	- Four-Wire	ICB	ICB
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	ICB	ICB
(2)	Channel Mileage Termination Per Termination	ICB	ICB
(C)	Optional Features and Functions		
(1)	Telegraph Bridging Per Port		
	- Two-Wire	ICB	ICB
	- Four-Wire	ICB	ICB

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**ACCESS SERVICE**17. Rates and Charges - Totah Communications, 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	\$149.56	\$450.00
	- Four-Wire	\$239.31	\$450.00
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 10.68	
(2)	Channel Mileage Termination Per Termination	\$107.08	
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	<u>Voice Bridging</u> Per Port		
	Two-Wire/Four-Wire		
	- Two-Wire	\$ 18.05	
	- Four-Wire	\$ 18.05	
(b)	<u>Data Bridging</u> Per Port		
	- Two-Wire	\$ 18.05	
	- Four-Wire	\$ 18.05	

(N)

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**ACCESS SERVICE**17. Rates and Charges - Totah Communications, 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)

(c) Telephoto Bridging per port

- Two-Wire \$ 18.05

- Four-Wire \$ 18.05

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

- Two-Wire \$ 61.52

- Four-Wire \$326.23

Addressable Arrangement,  
Ports  
Per channel connected

- Two-Wire \$ 65.81

- Four-Wire \$284.96

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

- Split Band \$ 28.73

- Summation \$ 11.24

Passive Bridging Channel  
Connections  
Per channel connected

\$ 0.79

(N)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - Totah Communications, 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	\$26.50
- Improved Attenuation Distortion*	None
- Improved Envelope Delay Distortion*	None
- Data Capability	\$23.54
- Telephoto Capability	\$25.00
- Sealing Current	None
(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
- Two-Wire	\$37.87
- Four-Wire	\$37.87
(4) Customer Specified Receive Level per two-wire termination	\$28.62

\* 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 SERVICE**17. 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	\$627.01
(6)	Signaling Capability Per termination	\$ 60.63
(7)	Selective Signaling Arrangement Per arrangement	\$ 18.05
(8)	Transfer Arrangement (key activated* or dial up**)	
-	Per four port arrangement including control channel termination***	\$ 8.65
-	Per five port arrangement including control channel termination***	\$ 19.83
(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 SERVICE**17. Rates and Charges - Totah Communications, 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	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 No. 1.

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(N)

(N)



**ACCESS SERVICE**17. Rates and Charges - Totah Communications, Inc. (Cont'd)

(N)

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	ICB	ICB
(2)	Gain Conditioning per service	ICB	ICB
(3)	Stereo per service	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. 198

**ACCESS SERVICE**17. Rates and Charges - Totah Communications, 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 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Daily* Rate	Nonrecurring Charge	
				Monthly	Daily
(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. 198

**ACCESS SERVICE**17. Rates and Charges - Totah Communications, 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	\$276.04	\$390.00
- 4.8 kbps	\$276.04	\$390.00
- 9.6 kbps	\$276.04	\$390.00
- 19.2 kbps	\$276.04	\$390.00
- 56.0 kbps	\$276.04	\$390.00
- 64.0 kbps	\$276.04	\$390.00

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$10.16
- 4.8 kbps	10.16
- 9.6 kbps	10.16
- 19.2 kbps	10.16
- 56.0 kbps	14.37
- 64.0 kbps	14.37

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$101.72
- 4.8 kbps	101.72
- 9.6 kbps	101.72
- 19.2 kbps	101.72
- 56.0 kbps	144.13
- 64.0 kbps	144.13

(N)

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**ACCESS SERVICE**17. 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	\$24.29
(2) Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$17.21
(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	\$86.09
- 4.8 kbps	86.09
- 9.6 kbps	86.09
- 56.0 kbps	86.09

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer 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 SERVICE**17. Rates and Charges - Totah Communications, 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	\$ 865.05	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$7,131.79	\$445.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64 kbps*	\$ 14.37	
- 1.544 Mbps	53.54	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	466.17	
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64 kbps*	\$ 144.13	
- 1.544 Mbps	277.67	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	1,782.90	
- 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.

(N)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - Totah Communications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>
	DS1 and DS3 services	
	36 months	10%
	60 months	20%
		<u>Monthly</u>
		<u>Rate</u>
(D)	Optional Features and Functions	
(1)	Multiplexing, per arrangement	
	DS4 to DS1	ICB
	DS3 to DS1	\$1,652.47
	DS2 to DS1	ICB
	DS1C to DS1	ICB
	DS1 to Voice*	681.97
	DS1 to DSO	681.97
	DSO to Subrates	
	- Up to 20 2.4 kbps services	\$1,630.47
	- Up to 10 4.8 kbps services	1,107.93
	- Up to 5 9.6 kbps services	982.46

\* 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.

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**ACCESS SERVICE**17. Rates and Charges - Totah Communications, 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*	\$1,254.26	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 599.95	
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 312.17	
	- Automatic Loop Transfer	\$ 550.43	
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 872.55	\$450.00
	- per 44.736 Mbps	\$6,059.44	\$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 - Totah Communications, 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 SERVICE**17. Rates and Charges - Totah Communications, 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	155.520 Mbps	\$7,281.55	\$360.00
	- OC12	622.08 Mbps	\$9,100.16	\$360.00
(B)	Channel Mileage Facility Per Mile			
	- OC3	155.52 Mbps	\$ 499.64	
	- OC12	622.08 Mbps	\$ 627.15	
(C)	Channel Mileage Termination Per Termination			
	- OC3	155.52 Mbps	\$1,858.73	
	- OC12	622.08 Mbps	\$4,047.05	
(D)	Term Discounts		<u>Percentage</u>	
	OC3 and OC12 services			
	36 months		10%	
	60 months		20%	

(N)

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**ACCESS SERVICE**17. Rates and Charges - Totah Communications, 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			Monthly Rate	Nonrecurring Charge
(1) Customer Node Per Node				
-	OC3/OC3c	155.52 Mbps	\$1,690.81	\$640.00
-	OC12	622.08 Mbps	\$4,884.55	\$640.00
Customer Premises Port Per Port				
-	DS1	1.544 Mbps	\$ 170.74	\$640.00
-	DS3	44.736 Mbps	666.14	640.00
-	STS-1	51.84 Mbps	666.14	640.00
-	OC3/OC3c	155.52 Mbps	649.37	640.00
(2) Add/Drop Multiplexing Central Office Port Per Port				
-	DS1	1.544 Mbps	\$ 136.63	
-	DS3	44.736 Mbps	341.55	
-	OC3/OC3c	155.52 Mbps	649.37	
(F) DSL Access Service Connection				
-	Per OC3/OC3c		\$10,616.11	\$1,200.00

(N)

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**ACCESS SERVICE**17. Rates and Charges - Totah Communications, 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 SERVICE**17. Rates and Charges - Totah Communications, 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 SERVICE**17. Rates and Charges - Totah Communications, 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 SERVICE**17. Rates and Charges - Totah Communications, 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 SERVICE**17. Rates and Charges - Totah Communications, 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 SERVICE**17. Rates and Charges - Totah Communications, 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 SERVICE**17. Rates and Charges - Totah Communications, 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
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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 SERVICE**17. Rates and Charges - Totah Communications, 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> *	Section <u>Nonrecurring Charge</u>	Tariff
			<u>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 SERVICE**17. Rates and Charges - Totah Communications, 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) Flexible Automatic Number  
Identification (Flex ANI) Service

	<u>Monthly Rate</u>	
- Per exchange service line	\$ 0.00	13.14

(N)

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**ACCESS SERVICE**17. Rates and Charges - Totah Communications, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC) - SAC 412030-Kansas

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

## (2) Single Line Business ARC

Per line or trunk assessed a  
Single Line Business  
End User Common Line \$2.50 per month

## (3) Multiline Business ARC

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

(N)

(N)

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**ACCESS SERVICE**17. Rates and Charges - Totah Communications, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC) - SAC 432030-Oklahoma

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

## (2) Single Line Business ARC

Per line or trunk assessed a  
Single Line Business  
End User Common Line \$2.50 per month

## (3) Multiline Business ARC

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

(N)

(N)

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**ACCESS SERVICE**17. Rates and Charges - Totah Communications, 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 SERVICE**17. Rates and Charges - Totah Communications, 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 - Totah Communications, 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 SERVICE**17. Rates and Charges - Totah Communications, 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 SERVICE**17. Rates and Charges - Totah Communications, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 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

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**ACCESS SERVICE**17. Rates and Charges - Totah Communications, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 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	

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**ACCESS SERVICE**17. Rates and Charges - Totah Communications, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 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

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**ACCESS SERVICE**17. Rates and Charges - Totah Communications, 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 SERVICE**17. Rates and Charges - Totah Communications, 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. Rates and Charges - Totah Communications, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 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

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**ACCESS SERVICE**17. Rates and Charges - Totah Communications, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS)

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	\$ 148.53	\$295.00
5 Mbps	\$ 182.26	\$295.00
10 Mbps	\$ 210.50	\$295.00
20 Mbps	\$ 231.08	\$295.00
50 Mbps	\$ 267.17	\$295.00
100 Mbps	\$ 296.85	\$295.00
250 Mbps	\$ 422.76	\$295.00
500 Mbps	\$ 554.12	\$442.00
750 Mbps	\$ 643.89	\$442.00
1 Gbps	\$ 737.15	\$442.00
2.5 Gbps	\$1,424.79	\$442.00
5 Gbps	\$2,163.23	\$442.00
10 Gbps	\$2,953.83	\$442.00

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**ACCESS SERVICE**17. Rates and Charges - Totah Communications, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(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	\$ 561.33	\$295.00
5 Mbps	\$ 567.51	\$295.00
10 Mbps	\$ 575.58	\$295.00
20 Mbps	\$ 651.14	\$295.00
50 Mbps	\$ 736.08	\$295.00
100 Mbps	\$ 770.23	\$295.00
250 Mbps	\$ 804.39	\$295.00
500 Mbps	\$1,064.15	\$442.00
750 Mbps	\$1,224.09	\$442.00
1 Gbps	\$1,418.85	\$442.00
2.5 Gbps	\$2,737.59	\$442.00
5 Gbps	\$4,157.78	\$442.00
10 Gbps	\$5,680.71	\$442.00

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**ACCESS SERVICE**17. Rates and Charges - Totah Communications, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(B) Ports

## (1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 203.27	\$259.00
5 Mbps	\$ 225.04	\$259.00
10 Mbps	\$ 248.51	\$259.00
20 Mbps	\$ 276.09	\$259.00
50 Mbps	\$ 292.62	\$259.00
100 Mbps	\$ 319.25	\$259.00
250 Mbps	\$ 440.67	\$259.00
500 Mbps	\$ 558.69	\$388.00
750 Mbps	\$ 706.49	\$388.00
1 Gbps	\$ 851.32	\$388.00
2.5 Gbps	\$1,635.08	\$388.00
5 Gbps	\$2,485.31	\$388.00
10 Gbps	\$3,400.96	\$388.00

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$3,313.30	\$175.00
155.52 Mbps	\$3,975.96	\$262.00
622.08 Mbps	\$6,626.61	\$262.00

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(N)

(N)

**ACCESS SERVICE**17. Rates and Charges - Totah Communications, 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
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>
\$1.23	\$2.52

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>
\$0.70	\$1.37

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(N)

**ACCESS SERVICE**17. Rates and Charges - Totah Communications, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(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>
\$0.40	\$0.78

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>
\$0.74	\$0.36

(N)

(N)

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**ACCESS SERVICE**17. Rates and Charges - Totah Communications, 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	\$ 87.14	\$205.00
5 Mbps	\$ 117.80	\$205.00
10 Mbps	\$ 220.86	\$205.00
20 Mbps	\$ 441.77	\$205.00
50 Mbps	\$ 595.92	\$205.00
100 Mbps	\$ 950.62	\$205.00
250 Mbps	\$ 1,958.54	\$205.00
500 Mbps	\$ 3,263.37	\$307.00
750 Mbps	\$ 4,336.77	\$307.00
1 Gbps	\$ 5,675.43	\$307.00
2.5 Gbps	\$10,931.64	\$307.00
5 Gbps	\$16,612.37	\$307.00
10 Gbps	\$22,722.89	\$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>
\$4.14	\$8.33

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>
\$2.50	\$5.00

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

(N)

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**ACCESS SERVICE**17. Rates and Charges - Totah Communications, 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 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$1.51	\$2.99

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>
\$1.24	\$2.48

(N)

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**ACCESS SERVICE**17. Rates and Charges - Totah Communications, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(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	\$ 58.08	\$410.00
5 Mbps	\$ 73.61	\$410.00
10 Mbps	\$ 132.54	\$410.00
20 Mbps	\$ 265.06	\$410.00
50 Mbps	\$ 397.28	\$410.00
100 Mbps	\$ 638.50	\$410.00
250 Mbps	\$ 1,329.02	\$410.00
500 Mbps	\$ 2,057.36	\$615.00
750 Mbps	\$ 2,797.93	\$615.00
1 Gbps	\$ 3,547.12	\$615.00
2.5 Gbps	\$ 6,839.29	\$615.00
5 Gbps	\$10,389.74	\$615.00
10 Gbps	\$14,201.81	\$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 SERVICE**17. Rates and Charges - Totah Communications, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(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	\$ 72.18	\$410.00
5 Mbps	\$ 93.69	\$410.00
10 Mbps	\$ 181.70	\$410.00
20 Mbps	\$ 345.15	\$410.00
50 Mbps	\$ 571.75	\$410.00
100 Mbps	\$ 807.65	\$410.00
250 Mbps	\$ 1,837.87	\$410.00
500 Mbps	\$ 2,517.95	\$615.00
750 Mbps	\$ 3,377.70	\$615.00
1 Gbps	\$ 4,275.78	\$615.00
2.5 Gbps	\$ 8,229.98	\$615.00
5 Gbps	\$12,507.54	\$615.00
10 Gbps	\$17,100.50	\$615.00

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(N)

(N)



**ACCESS SERVICE**17. Rates and Charges - Totah Communications, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(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	\$ 120.87	\$410.00
5 Mbps	\$ 191.37	\$410.00
10 Mbps	\$ 372.67	\$410.00
20 Mbps	\$ 503.60	\$410.00
50 Mbps	\$ 1,018.97	\$410.00
100 Mbps	\$ 1,242.18	\$410.00
250 Mbps	\$ 2,154.40	\$410.00
500 Mbps	\$ 2,950.17	\$615.00
750 Mbps	\$ 3,969.14	\$615.00
1 Gbps	\$ 5,046.34	\$615.00
2.5 Gbps	\$ 9,716.22	\$615.00
5 Gbps	\$14,760.09	\$615.00
10 Gbps	\$20,184.82	\$615.00

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President  
7852 Walker Drive, Greenbelt, Maryland 20770

(N)

(N)

**ACCESS SERVICE**17. Rates and Charges - Totah Communications, 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
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

(N)

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**ACCESS SERVICE**17. Rates and Charges - Totah Communications, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(F) Optional Features and Functions (Cont'd)

## (1) DSL Access Service Connection (Cont'd)

## (c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Per 10 Mbps increment	\$9.35	\$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	\$ 79.11	\$560.00
2.5 Gbps to 10 Gbps	\$197.64	\$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	\$182.18	\$560.00
2.5 Gbps to 10 Gbps	\$442.98	\$560.00

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**ACCESS SERVICE**17. Rates and Charges - Totah Communications, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(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)

(N)

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**ACCESS SERVICE**17. Rates and Charges - Totah Communications, 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 <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 865.05	\$330.00
	- DS3 44.736 Mbps	\$7,131.68	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 53.54	
	- 44.736 Mbps	\$466.17	
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 277.67	
	- 44.736 Mbps	\$1,782.90	
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 277.67	
	- 44.736 Mbps	\$3,435.37	

(N)

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**ACCESS SERVICE**

17. Rates and Charges - Pine 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.

(N)

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**ACCESS SERVICE**17. Rates and Charges - Pine 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	\$481.03
- Voice Grade Four Wire	\$481.03
- High Capacity DS1	\$352.76
- High Capacity DS3	\$475.69

(B) Interim NXX Translation  
Per Order

\$235.17

6.4.1(B)(2)

Per LATA or Market Area

(C) FGC and FGD Conversion of  
Multifrequency Address  
Signaling to SS7 Signaling  
or SS7 Signaling to  
Multifrequency Address  
Signaling

- Per 24 Trunks Converted  
or Fraction thereof on  
a Per Order Basis

\$472.47

6.4.1(B)(3)

(D) Direct Trunked Transport  
ActivatedPer Order

- Per 24 Trunks Activated  
or Fraction thereof on  
a Per Order Basis

\$490.64

6.4.1(B)(1)

(E) Local Transport - Installation  
Per Line or Trunk

None

6.4.1(B)(1)

(F) Flexible Automatic Number  
Identification (Flex ANI)

- Per End Office, Per CIC

None

6.9.1(AA)

(N)

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**ACCESS SERVICE**17. Rates and Charges - Pine Telephone Company, Inc. (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)

<u>17.2.2 Local Transport</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
<u>Premium Access</u>		
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)
- Voice Grade Two Wire	\$ 108.90	
- Voice Grade Four Wire	\$ 174.25	
- High Capacity DS1	\$ 530.89	
- High Capacity DS3	\$4,847.35	
- <u>Direct Trunked Transport</u>		6.1.3(A)(2)
- <u>Direct Trunked Facility</u> Per Mile		
- Voice Grade	\$ 7.75	
- High Capacity DS1	\$ 36.37	
- High Capacity DS3	\$ 316.84	
- <u>Direct Trunked Termination</u> Per Termination		
- Voice Grade	\$ 77.96	
- High Capacity DS1	\$ 188.71	
- High Capacity DS3	\$1,211.81	
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)
- DS3 to DS1	\$1,105.64	
- DS1 to Voice	\$ 426.88	
- <u>Tandem Switched Transport</u>		6.1.3(A)(3)
- <u>Tandem Switched Facility</u> Per Access Minute Per Mile	\$0.000575	
- <u>Tandem Switched Termination</u> Per Access Minute Per Termination	\$0.002985	

(N)

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**ACCESS SERVICE**17. Rates and Charges - Pine Telephone Company, Inc. (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)RateTariff  
Section  
ReferencePremium Access (Cont'd)- Tandem Switching  
Per Access Minute  
Per Tandem

\$0.007530

6.1.3(A)(3)

Non-Premium Access- Network Blocking Per Blocked Call  
Applies to FGD only

\$0.0219

6.8.6

- 800 Series Data Base Access Service  
Queries  
Per Query

Basic

\$0.0076

Vertical Feature

\$0.0084

(N)

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**ACCESS SERVICE**17. Rates and Charges - Pine Telephone Company, Inc. (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Non-Premium Access (Cont'd)(A) Common Channel Signaling  
Network Connection(1) Signaling Network Access Link

	<u>Rate</u>
- Signaling Mileage Facility per mile	\$ 10.45
- Signaling Mileage Termination per Termination	\$104.93

Nonrecurring  
Charge

- Signaling Entrance Facility per Facility	\$ 200.98	\$416.89
(2) STP Port per port	\$1,035.67	

(N)

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**ACCESS SERVICE**17. Rates and Charges - Pine 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	\$0.064141	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.005000	

(B) Information Surcharge

-Premium		
Per Originating 100 Access Minutes	\$0.000706	6.1.3(B)(2)
Per Terminating 100 Access Minutes	\$0.000000	

(N)

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**ACCESS SERVICE**

17. Rates and Charges - Pine Telephone Company, Inc. (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.4 Reserved for future use.

(N)

(N)

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**ACCESS SERVICE**17. Rates and Charges - Pine 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)

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 - Pine 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 SERVICE**17. Rates and Charges - Pine 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	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 SERVICE**17. Rates and Charges - Pine 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	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 SERVICE**17. Rates and Charges - Pine 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	\$259.38	\$450.00
	- Four-Wire	\$415.04	\$450.00
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 18.53	
(2)	Channel Mileage Termination Per Termination	\$185.71	
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	<u>Voice Bridging</u> Per Port		
	Two-Wire/Four-Wire		
	- Two-Wire	\$ 25.88	
	- Four-Wire	\$ 25.88	

(N)

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**ACCESS SERVICE**17. Rates and Charges - Pine 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 \$ 25.88

- Four-Wire \$ 25.88

(c) Telephoto Bridging per port

- Two-Wire \$ 25.88

- Four-Wire \$ 25.88

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

- Two-Wire \$ 88.20

- Four-Wire \$467.66

Addressable Arrangement,  
Ports  
Per channel connected

- Two-Wire \$ 94.35

- Four-Wire \$408.50

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

- Split Band \$ 41.19

- Summation \$ 16.11

Passive Bridging Channel  
Connections  
Per channel connected

\$ 1.13

(N)

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**ACCESS SERVICE**17. Rates and Charges - Pine 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	\$37.98
- Improved Attenuation Distortion*	None
- Improved Envelope Delay Distortion*	None
- Data Capability	\$33.74
- Telephoto Capability	\$35.84
- Sealing Current	None
(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
- Two-Wire	\$54.29
- Four-Wire	\$54.29
(4) Customer Specified Receive Level per two-wire termination	\$41.02

\* 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 SERVICE**17. Rates and Charges - Pine 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	\$898.87
(6)	Signaling Capability Per termination	\$ 86.92
(7)	Selective Signaling Arrangement Per arrangement	\$ 25.88
(8)	Transfer Arrangement (key activated* or dial up**)	
-	Per four port arrangement including control channel termination***	\$ 12.40
-	Per five port arrangement including control channel termination***	\$ 28.44
(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 SERVICE**17. Rates and Charges - Pine 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.

		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	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. 198

**ACCESS SERVICE**17. Rates and Charges - Pine 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	ICB	ICB
(2)	Gain Conditioning per service	ICB	ICB
(3)	Stereo per service	ICB	ICB

(N)

(N)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - Pine 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	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. 198

**ACCESS SERVICE**17. Rates and Charges - Pine 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	\$395.72	\$390.00
- 4.8 kbps	\$395.72	\$390.00
- 9.6 kbps	\$395.72	\$390.00
- 19.2 kbps	\$395.72	\$390.00
- 56.0 kbps	\$395.72	\$390.00
- 64.0 kbps	\$395.72	\$390.00

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$14.56
- 4.8 kbps	14.56
- 9.6 kbps	14.56
- 19.2 kbps	14.56
- 56.0 kbps	20.60
- 64.0 kbps	20.60

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$145.81
- 4.8 kbps	145.81
- 9.6 kbps	145.81
- 19.2 kbps	145.81
- 56.0 kbps	206.61
- 64.0 kbps	206.61

(N)

Transmittal No. 198



**ACCESS SERVICE**17. Rates and Charges - Pine 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	\$34.83
(2) Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 24.67
(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	\$123.41
- 4.8 kbps	123.41
- 9.6 kbps	123.41
- 56.0 kbps	123.41

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer 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. 198

**ACCESS SERVICE**17. Rates and Charges - Pine 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	\$ 986.68	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$8,134.47	\$445.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64 Kbps	\$ 20.60	
- 1.544 Mbps	\$ 61.06	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$531.72	
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64 Kbps	\$ 206.61	
- 1.544 Mbps	\$ 316.72	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$2,033.60	
- 274.176 Mbps	ICB	

(N)

Transmittal No. 198

Issued: June 16, 2016

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President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Pine 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		\$1,884.82
DS2 to DS1		ICB
DS1C to DS1		ICB
DS1 to Voice*		777.87
DS1 to DSO		777.87
DSO to Subrates		
- Up to 20 2.4 kbps services		\$1,859.74
- Up to 10 4.8 kbps services		1,263.72
- Up to 5 9.6 kbps services		1,120.61

\* 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. 198

**ACCESS SERVICE**17. Rates and Charges - Pine 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*	\$627.83	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$684.31	
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 356.07	
	- Automatic Loop Transfer	1,430.64	
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 995.24	\$450.00
	- per 44.736 Mbps	6,911.47	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.

(N)

Transmittal No. 198

**ACCESS SERVICE**

17. Rates and Charges - Pine 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. 198

**ACCESS SERVICE**17. Rates and Charges - Pine 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	\$ 8,305.42	\$360.00
	- OC12 622.08 Mbps	\$10,379.75	\$360.00
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 569.90	
	- OC12 622.08 Mbps	\$ 715.33	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$2,120.09	
	- OC12 622.08 Mbps	\$4,616.12	

(N)

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**ACCESS SERVICE**17. Rates and Charges - Pine 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	\$1,928.57	\$640.00
	- OC12	622.08	Mbps	\$5,571.37	\$640.00
	Customer Premises Port Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 740.68	\$640.00
	- STS-1	51.84	Mbps	759.81	\$640.00
	- DS3	44.736	Mbps	759.81	\$640.00
	- DS1	1.544	Mbps	\$ 194.75	\$640.00
(2)	Add/Drop Multiplexing Central Office Port Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 740.68	
	- DS3	44.736	Mbps	389.57	
	- DS1	1.544	Mbps	\$ 155.85	

## (E) DSL Access Service Connection

- Per OC3/OC3c	\$12,108.87	\$1,200.00
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(N)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - Pine 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 SERVICE**17. Rates and Charges - Pine 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 SERVICE**17. Rates and Charges - Pine 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. 198

**ACCESS SERVICE**17. Rates and Charges - Pine 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. 198

**ACCESS SERVICE**17. Rates and Charges - Pine 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 SERVICE**17. Rates and Charges - Pine 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. 198

**ACCESS SERVICE**17. Rates and Charges - Pine 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>	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
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Per service arranged	\$54.63	13.3.3
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(H) Controller Arrangement

	Monthly Rate	
Per Arrangement	\$100.00	13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - Pine 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	\$ 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. 198

**ACCESS SERVICE**17. Rates and Charges - Pine 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)

Transmittal No. 198



**ACCESS SERVICE**17. Rates and Charges - Pine 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 \$2.50 per month

## (2) Single Line Business ARC

Per line or trunk assessed a  
Single Line Business  
End User Common Line \$2.50 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 SERVICE**17. Rates and Charges - Pine 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>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	<u>Termination Charges</u>
	Type I, each	ICB rates and charges apply		
	Type II, each	ICB rates and charges apply		
	Type III, each	ICB rates and charges apply		

(N)

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**ACCESS SERVICE**17. Rates and Charges - Pine 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. 198

**ACCESS SERVICE**

17. Rates and Charges - Pine 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 SERVICE**17. Rates and Charges - Pine 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.

	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
4.736 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. 198

**ACCESS SERVICE**17. Rates and Charges - Pine 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	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 SERVICE**17. Rates and Charges - Pine 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	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>
(7) PVC Installation Charge	ICB	
(8) PVC Rearrangement Charge	ICB	

(N)

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**ACCESS SERVICE**17. Rates and Charges - Pine 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)	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 SERVICE**17. Rates and Charges - Pine 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 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 SERVICE**17. Rates and Charges - Pine 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)	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> - Pine Telephone Company, 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	ICB	
(e)	Per MM-VCC Design Change			
			<u>Nonrecurring Charge</u>	
			ICB	(N)

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**ACCESS SERVICE**17. 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	\$ 225.00	\$295.00
5 Mbps	\$ 276.10	\$295.00
10 Mbps	\$ 318.88	\$295.00
20 Mbps	\$ 350.05	\$295.00
50 Mbps	\$ 404.72	\$295.00
100 Mbps	\$ 449.69	\$295.00
250 Mbps	\$ 640.42	\$295.00
500 Mbps	\$ 839.42	\$442.00
750 Mbps	\$ 975.41	\$442.00
1 Gbps	\$ 1,116.67	\$442.00
2.5 Gbps	\$ 2,158.36	\$442.00
5 Gbps	\$ 3,277.01	\$442.00
10 Gbps	\$ 4,474.67	\$442.00

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**ACCESS SERVICE**17. 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	\$ 850.34	\$295.00
5 Mbps	\$ 859.69	\$295.00
10 Mbps	\$ 871.93	\$295.00
20 Mbps	\$ 986.39	\$295.00
50 Mbps	\$ 1,115.05	\$295.00
100 Mbps	\$ 1,166.79	\$295.00
250 Mbps	\$ 1,218.54	\$295.00
500 Mbps	\$ 1,612.04	\$442.00
750 Mbps	\$ 1,854.33	\$442.00
1 Gbps	\$ 2,149.37	\$442.00
2.5 Gbps	\$ 4,147.07	\$442.00
5 Gbps	\$ 6,298.47	\$442.00
10 Gbps	\$ 8,605.51	\$442.00

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**ACCESS SERVICE**17. 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	\$ 307.94	\$259.00
5 Mbps	\$ 340.90	\$259.00
10 Mbps	\$ 376.46	\$259.00
20 Mbps	\$ 418.25	\$259.00
50 Mbps	\$ 443.28	\$259.00
100 Mbps	\$ 483.63	\$259.00
250 Mbps	\$ 667.56	\$259.00
500 Mbps	\$ 846.34	\$388.00
750 Mbps	\$ 1,070.25	\$388.00
1 Gbps	\$ 1,289.64	\$388.00
2.5 Gbps	\$ 2,476.93	\$388.00
5 Gbps	\$ 3,764.91	\$388.00
10 Gbps	\$ 5,151.99	\$388.00

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 5,019.19	\$175.00
155.52 Mbps	\$ 6,023.05	\$262.00
622.08 Mbps	\$10,038.41	\$262.00

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(N)

(N)

**ACCESS SERVICE**17. Rates and Charges - Pine 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
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>
\$1.86	\$3.81

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>
\$1.06	\$2.07

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(N)

**ACCESS SERVICE**17. Rates and Charges - Pine 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 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.60	\$1.18

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>
\$0.41	\$0.84

(N)

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**ACCESS SERVICE**17. Rates and Charges - Pine 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	\$ 131.99	\$205.00
5 Mbps	\$ 178.45	\$205.00
10 Mbps	\$ 334.59	\$205.00
20 Mbps	\$ 669.22	\$205.00
50 Mbps	\$ 902.74	\$205.00
100 Mbps	\$ 1,440.07	\$205.00
250 Mbps	\$ 2,966.93	\$205.00
500 Mbps	\$ 4,943.57	\$307.00
750 Mbps	\$ 6,569.62	\$307.00
1 Gbps	\$ 8,597.51	\$307.00
2.5 Gbps	\$16,559.97	\$307.00
5 Gbps	\$25,165.50	\$307.00
10 Gbps	\$34,422.12	\$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>
\$6.27	\$12.61

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>
\$3.79	\$7.57

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

(N)

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**ACCESS SERVICE**17. Rates and Charges - Pine 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 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$2.29	\$4.54

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>
\$1.42	\$2.82

(N)

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**ACCESS SERVICE**17. 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	\$ 87.98	\$410.00
5 Mbps	\$ 111.49	\$410.00
10 Mbps	\$ 200.78	\$410.00
20 Mbps	\$ 401.54	\$410.00
50 Mbps	\$ 601.83	\$410.00
100 Mbps	\$ 967.24	\$410.00
250 Mbps	\$ 2,013.29	\$410.00
500 Mbps	\$ 3,116.63	\$615.00
750 Mbps	\$ 4,238.48	\$615.00
1 Gbps	\$ 5,373.41	\$615.00
2.5 Gbps	\$10,360.60	\$615.00
5 Gbps	\$15,739.05	\$615.00
10 Gbps	\$21,513.83	\$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 SERVICE**17. 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	\$ 75.39	\$410.00
5 Mbps	\$ 97.85	\$410.00
10 Mbps	\$ 189.78	\$410.00
20 Mbps	\$ 360.50	\$410.00
50 Mbps	\$ 597.19	\$410.00
100 Mbps	\$ 843.58	\$410.00
250 Mbps	\$ 1,919.64	\$410.00
500 Mbps	\$ 2,629.98	\$615.00
750 Mbps	\$ 3,527.99	\$615.00
1 Gbps	\$ 4,466.02	\$615.00
2.5 Gbps	\$ 8,596.17	\$615.00
5 Gbps	\$13,064.05	\$615.00
10 Gbps	\$17,861.79	\$615.00

(N)

(N)

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**ACCESS SERVICE**17. 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	\$ 126.25	\$410.00
5 Mbps	\$ 199.88	\$410.00
10 Mbps	\$ 389.25	\$410.00
20 Mbps	\$ 526.01	\$410.00
50 Mbps	\$ 1,064.31	\$410.00
100 Mbps	\$ 1,297.45	\$410.00
250 Mbps	\$ 2,250.26	\$410.00
500 Mbps	\$ 3,081.44	\$615.00
750 Mbps	\$ 4,145.74	\$615.00
1 Gbps	\$ 5,270.87	\$615.00
2.5 Gbps	\$ 10,148.53	\$615.00
5 Gbps	\$ 15,416.83	\$615.00
10 Gbps	\$ 21,082.93	\$615.00

Transmittal No. 198

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Effective: July 1, 2016

President  
7852 Walker Drive, Greenbelt, Maryland 20770

(N)

(N)

**ACCESS SERVICE**17. Rates and Charges - Pine 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
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

(N)

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**ACCESS SERVICE**17. Rates and Charges - Pine 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	\$14.16	\$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	\$ 82.63	\$560.00
2.5 Gbps to 10 Gbps	\$206.43	\$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	\$190.29	\$560.00
2.5 Gbps to 10 Gbps	\$462.69	\$560.00

(N)

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**ACCESS SERVICE**17. 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)(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)

(N)

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**ACCESS SERVICE**17. Rates and Charges - Pine 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.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 986.68	\$330.00
	- DS3 44.736 Mbps	\$8,134.47	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 61.06	
	- 44.736 Mbps	\$ 531.72	
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 316.72	
	- 44.736 Mbps	\$ 2,033.60	
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 316.72	
	- 44.736 Mbps	\$3,918.42	

(N)

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## ACCESS SERVICE

17. Rates and Charges - Moundridge Telephone Company

(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.

(N)

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**ACCESS SERVICE**17. Rates and Charges - Moundridge Telephone Company (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 \$481.03
- Voice Grade Four Wire \$481.03
- High Capacity DS1 \$352.76
- High Capacity DS3 \$475.69

(B) Interim NXX Translation  
Per Order

\$235.17

6.4.1(B)(2)

Per LATA or Market Area

(C) FGC and FGD Conversion of  
Multifrequency Address  
Signaling to SS7 Signaling  
or SS7 Signaling to  
Multifrequency Address  
Signaling

- Per 24 Trunks Converted  
or Fraction thereof on  
a Per Order Basis

\$472.47

6.4.1(B)(3)

(D) Direct Trunked Transport  
ActivatedPer Order

- Per 24 Trunks Activated  
or Fraction thereof on  
a Per Order Basis

\$490.64

6.4.1(B)(1)

(E) Local Transport - Installation  
Per Line or Trunk

None

6.4.1(B)(1)

(F) Flexible Automatic Number  
Identification (Flex ANI)

- Per End Office, Per CIC

None

6.9.1(AA)

(N)

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**ACCESS SERVICE**17. Rates and Charges - Moundridge Telephone Company (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
17.2.2 <u>Local Transport</u>		
<u>Premium Access</u>		
- <u>Entrance Facility</u> Per Termination		6.1.3(A)(1)
- Voice Grade Two Wire	\$ 124.74	
- Voice Grade Four Wire	\$ 199.62	
- High Capacity DS1	\$ 608.16	
- High Capacity DS3	\$5,552.88	
- <u>Direct Trunked Transport</u>		6.1.3(A)(2)
- <u>Direct Trunked Facility</u> Per Mile		
- Voice Grade	\$ 8.88	
- High Capacity DS1	\$ 41.67	
- High Capacity DS3	\$ 362.95	
- <u>Direct Trunked Termination</u> Per Termination		
- Voice Grade	\$ 89.31	
- High Capacity DS1	\$ 216.18	
- High Capacity DS3	\$1,388.19	
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)
- DS3 to DS1	\$1,266.57	
- DS1 to Voice	\$ 489.01	
- <u>Tandem Switched Transport</u>		6.1.3(A)(3)
- <u>Tandem Switched Facility</u> Per Access Minute Per Mile	\$0.000308	
- <u>Tandem Switched Termination</u> Per Access Minute Per Termination	\$0.001603	

(N)

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**ACCESS SERVICE**17. Rates and Charges - Moundridge Telephone Company (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)RateTariff  
Section  
ReferencePremium Access (Cont'd)- Tandem Switching  
Per Access Minute  
Per Tandem

\$0.004040

6.1.3(A)(3)

Non-Premium Access- Network Blocking Per Blocked Call  
Applies to FGD only

\$0.0251

6.8.6

- 800 Series Data Base Access Service  
Queries  
Per Query

Basic

\$0.0087

Vertical Feature

\$0.0096

(N)

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**ACCESS SERVICE**17. Rates and Charges - Moundridge Telephone Company (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Non-Premium Access (Cont'd)(A) Common Channel Signaling  
Network Connection(1) Signaling Network Access Link

	<u>Rate</u>
- Signaling Mileage Facility per mile	\$ 11.97
- Signaling Mileage Termination per Termination	\$120.21

Nonrecurring  
Charge

- Signaling Entrance Facility per Facility	\$230.23	\$416.89
(2) STP Port per port	\$1,186.41	

(N)

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**ACCESS SERVICE**17. Rates and Charges - Moundridge Telephone Company (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	\$0.073477	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.005000	

(B) Information Surcharge

-Premium		
Per Originating 100 Access Minutes	\$0.000808	6.1.3(B)(2)
Per Terminating 100 Access Minutes	\$0.000000	

(N)

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**ACCESS SERVICE**

17. Rates and Charges - Moundridge Telephone Company (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. Rates and Charges - Moundridge Telephone Company (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)

Transmittal No. 198

**ACCESS SERVICE**

17. Rates and Charges - Moundridge Telephone Company (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. 198

**ACCESS SERVICE**17. Rates and Charges - Moundridge Telephone Company (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. 198

**ACCESS SERVICE**17. Rates and Charges - Moundridge Telephone Company (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. 198

**ACCESS SERVICE**17. Rates and Charges - Moundridge Telephone Company (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	\$148.85	\$450.00
	- Four-Wire	\$238.17	\$450.00
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 10.63	
(2)	Channel Mileage Termination Per Termination	\$106.57	
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	<u>Voice Bridging</u> Per Port		
	Two-Wire/Four-Wire		
	- Two-Wire	\$ 17.96	
	- Four-Wire	\$ 17.96	

(N)

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**ACCESS SERVICE**17. Rates and Charges - Moundridge Telephone Company (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 \$17.96

- Four-Wire \$17.96

(c) Telephoto Bridging per port

- Two-Wire \$17.96

- Four-Wire \$17.96

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

- Two-Wire \$ 61.23

- Four-Wire \$324.68

Addressable Arrangement,  
Ports  
Per channel connected

- Two-Wire \$ 65.50

- Four-Wire \$283.61

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

- Split Band \$ 28.59

- Summation \$ 11.19

Passive Bridging Channel  
Connections  
Per channel connected

\$ 0.79

(N)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - Moundridge Telephone Company (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	\$26.37
- Improved Attenuation Distortion*	None
- Improved Envelope Delay Distortion*	None
- Data Capability	\$23.43
- Telephoto Capability	\$24.88
- Sealing Current	None
(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
- Two-Wire	\$37.69
- Four-Wire	\$37.69
(4) Customer Specified Receive Level per two-wire termination	\$28.48

\* 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. 198

**ACCESS SERVICE**17. Rates and Charges - Moundridge Telephone Company (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	\$624.03
(6)	Signaling Capability Per termination	\$ 60.34
(7)	Selective Signaling Arrangement Per arrangement	\$ 17.96
(8)	Transfer Arrangement (key activated* or dial up**)	
-	Per four port arrangement including control channel termination***	\$ 8.61
-	Per five port arrangement including control channel termination***	\$ 19.74
(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. 198



**ACCESS SERVICE**17. Rates and Charges - Moundridge Telephone Company (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. 198

**ACCESS SERVICE**17. Rates and Charges - Moundridge Telephone Company (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. 198

**ACCESS SERVICE**17. Rates and Charges - Moundridge Telephone Company (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. 198

**ACCESS SERVICE**17. Rates and Charges - Moundridge Telephone Company (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	\$274.73	\$390.00
- 4.8 kbps	\$274.73	\$390.00
- 9.6 kbps	\$274.73	\$390.00
- 19.2 kbps	\$274.73	\$390.00
- 56.0 kbps	\$274.73	\$390.00
- 64.0 kbps	\$274.73	\$390.00

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$10.11
- 4.8 kbps	10.11
- 9.6 kbps	10.11
- 19.2 kbps	10.11
- 56.0 kbps	14.30
- 64.0 kbps	14.30

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$101.24
- 4.8 kbps	101.24
- 9.6 kbps	101.24
- 19.2 kbps	101.24
- 56.0 kbps	143.45
- 64.0 kbps	143.45

(N)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - Moundridge Telephone Company (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	\$24.17
(2) Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$17.13
(3) Public Packet Switching Network Interface Arrangement	
- Per 9.6 kbps arrangement	ICB
- Per 56.0 kbps arrangement	ICB
(D) Channel Service Unit Per Termination****	
- 2.4 kbps	\$85.68
- 4.8 kbps	85.68
- 9.6 kbps	85.68
- 56.0 kbps	85.68

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer 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. 198

**ACCESS SERVICE**17. Rates and Charges - Moundridge Telephone Company (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	\$ 685.00	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$5,647.34	\$445.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64 Kbps	\$ 14.30	
- 1.544 Mbps	\$ 42.40	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$369.15	
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64 Kbps	\$ 143.45	
- 1.544 Mbps	\$ 219.88	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$1,411.82	
- 274.176 Mbps	ICB	

(N)

Transmittal No. 198

Issued: June 16, 2016

Effective: July 1, 2016

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Moundridge Telephone Company (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	\$1,308.53
	DS2 to DS1	ICB
	DS1C to DS1	ICB
	DS1 to Voice*	540.03
	DS1 to DSO	540.03
	DSO to Subrates	
	- Up to 20 2.4 kbps services	\$1,291.12
	- Up to 10 4.8 kbps services	877.33
	- Up to 5 9.6 kbps services	777.98

\* 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. 198

**ACCESS SERVICE**17. Rates and Charges - Moundridge Telephone Company (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*	\$435.87	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$475.08	
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$247.20	
	- Automatic Loop Transfer	993.21	
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 690.94	\$450.00
	- per 44.736 Mbps	4,798.27	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.

(N)

Transmittal No. 198



**ACCESS SERVICE**

17. Rates and Charges - Moundridge Telephone Company (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.9 Individual Case Filings

Reserved for future use.

(N)

(N)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - Moundridge Telephone Company (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	\$5,766.02	\$360.00
	- OC12 622.08 Mbps	\$7,206.12	\$360.00
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 395.65	
	- OC12 622.08 Mbps	\$ 496.62	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$1,471.87	
	- OC12 622.08 Mbps	\$3,204.73	

(N)

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**ACCESS SERVICE**17. Rates and Charges - Moundridge Telephone Company (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	\$1,338.90	\$640.00
	- OC12	622.08	Mbps	\$3,867.91	\$640.00
	Customer Premises Port Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 514.22	\$640.00
	- STS-1	51.84	Mbps	527.49	\$640.00
	- DS3	44.736	Mbps	527.49	\$640.00
	- DS1	1.544	Mbps	\$ 135.20	\$640.00
(2)	Add/Drop Multiplexing Central Office Port Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 514.22	
	- DS3	44.736	Mbps	270.46	
	- DS1	1.544	Mbps	\$ 108.19	

## (E) DSL Access Service Connection

- Per OC3/OC3c	\$8,406.55	\$1,200.00
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(N)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - Moundridge Telephone Company (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. 198

**ACCESS SERVICE**17. Rates and Charges - Moundridge Telephone Company (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 SERVICE**17. Rates and Charges - Moundridge Telephone Company (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. 198

**ACCESS SERVICE**17. Rates and Charges - Moundridge Telephone Company (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. 198

**ACCESS SERVICE**17. Rates and Charges - Moundridge Telephone Company (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. 198



**ACCESS SERVICE**17. Rates and Charges - Moundridge Telephone Company (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. 198

**ACCESS SERVICE**17. Rates and Charges - Moundridge Telephone Company (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>	Each Half Hour or Fraction Thereof	Tariff Section Reference
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.1(B)(2)

(F) Maintenance of Service

<u>Maintenance of Service Periods</u>	Each Half Hour or Fraction Thereof	Tariff Section Reference
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.2

(G) Restoration Priority

<u>Nonrecurring Charge</u>	Tariff Section Reference
----------------------------	--------------------------------

Per service arranged	\$54.63	13.3.3
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(H) Controller Arrangement

	Monthly Rate	
Per Arrangement	\$100.00	13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - Moundridge Telephone Company (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 SERVICE**17. Rates and Charges - Moundridge Telephone Company (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 SERVICE**17. Rates and Charges - Moundridge Telephone Company (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 \$2.50 per month

## (2) Single Line Business ARC

Per line or trunk assessed a  
Single Line Business  
End User Common Line \$2.50 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 SERVICE**17. Rates and Charges - Moundridge Telephone Company (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 SERVICE**17. Rates and Charges - Moundridge Telephone Company (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 - Moundridge Telephone Company (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 SERVICE**17. Rates and Charges - Moundridge Telephone Company (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
4.736 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 SERVICE**17. Rates and Charges - Moundridge Telephone Company (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	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 SERVICE**17. Rates and Charges - Moundridge Telephone Company (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	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>
(7) PVC Installation Charge	ICB	
(8) PVC Rearrangement Charge	ICB	

(N)

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**ACCESS SERVICE**17. Rates and Charges - Moundridge Telephone Company (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 SERVICE**17. Rates and Charges - Moundridge Telephone Company (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 SERVICE**17. Rates and Charges - Moundridge Telephone Company (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. Rates and Charges - Moundridge Telephone Company (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	ICB

## (e) Per MM-VCC Design Change

Nonrecurring Charge

ICB

(N)

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**ACCESS SERVICE**17. Rates and Charges - Moundridge 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	\$ 156.20	\$295.00
5 Mbps	\$ 191.69	\$295.00
10 Mbps	\$ 221.38	\$295.00
20 Mbps	\$ 243.02	\$295.00
50 Mbps	\$ 280.98	\$295.00
100 Mbps	\$ 312.20	\$295.00
250 Mbps	\$ 444.61	\$295.00
500 Mbps	\$ 582.76	\$442.00
750 Mbps	\$ 677.18	\$442.00
1 Gbps	\$ 775.25	\$442.00
2.5 Gbps	\$1,498.44	\$442.00
5 Gbps	\$2,275.05	\$442.00
10 Gbps	\$3,106.52	\$442.00

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**ACCESS SERVICE**17. Rates and Charges - Moundridge 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	\$ 590.34	\$295.00
5 Mbps	\$ 596.84	\$295.00
10 Mbps	\$ 605.33	\$295.00
20 Mbps	\$ 684.80	\$295.00
50 Mbps	\$ 774.13	\$295.00
100 Mbps	\$ 810.04	\$295.00
250 Mbps	\$ 845.97	\$295.00
500 Mbps	\$1,119.16	\$442.00
750 Mbps	\$1,287.37	\$442.00
1 Gbps	\$1,492.19	\$442.00
2.5 Gbps	\$2,879.10	\$442.00
5 Gbps	\$4,372.70	\$442.00
10 Gbps	\$5,974.36	\$442.00

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**ACCESS SERVICE**17. Rates and Charges - Moundridge 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	\$ 213.78	\$259.00
5 Mbps	\$ 236.67	\$259.00
10 Mbps	\$ 261.35	\$259.00
20 Mbps	\$ 290.36	\$259.00
50 Mbps	\$ 307.75	\$259.00
100 Mbps	\$ 335.76	\$259.00
250 Mbps	\$ 463.45	\$259.00
500 Mbps	\$ 587.57	\$388.00
750 Mbps	\$ 743.01	\$388.00
1 Gbps	\$ 895.33	\$388.00
2.5 Gbps	\$1,719.60	\$388.00
5 Gbps	\$2,613.78	\$388.00
10 Gbps	\$3,576.76	\$388.00

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$3,484.57	\$175.00
155.52 Mbps	\$4,181.48	\$262.00
622.08 Mbps	\$6,969.15	\$262.00

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(N)

(N)

**ACCESS SERVICE**17. Rates and Charges - Moundridge Telephone Company (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
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>
\$1.29	\$2.65

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>
\$0.74	\$1.44

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**ACCESS SERVICE**17. Rates and Charges - Moundridge Telephone Company (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 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.42	\$0.82

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>
\$0.29	\$0.59

(N)

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**ACCESS SERVICE**17. Rates and Charges - Moundridge Telephone Company (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	\$ 91.64	\$205.00
5 Mbps	\$ 123.89	\$205.00
10 Mbps	\$ 232.28	\$205.00
20 Mbps	\$ 464.60	\$205.00
50 Mbps	\$ 626.73	\$205.00
100 Mbps	\$ 999.76	\$205.00
250 Mbps	\$ 2,059.78	\$205.00
500 Mbps	\$ 3,432.06	\$307.00
750 Mbps	\$ 4,560.94	\$307.00
1 Gbps	\$ 5,968.80	\$307.00
2.5 Gbps	\$11,496.72	\$307.00
5 Gbps	\$17,471.10	\$307.00
10 Gbps	\$23,897.48	\$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>
\$4.35	\$8.76

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>
\$2.63	\$5.25

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

(N)

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**ACCESS SERVICE**17. Rates and Charges - Moundridge Telephone Company (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 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$1.59	\$3.14

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>
\$0.99	\$1.96

(N)

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**ACCESS SERVICE**17. Rates and Charges - Moundridge 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	\$ 61.08	\$410.00
5 Mbps	\$ 77.41	\$410.00
10 Mbps	\$ 139.39	\$410.00
20 Mbps	\$ 278.76	\$410.00
50 Mbps	\$ 417.82	\$410.00
100 Mbps	\$ 671.51	\$410.00
250 Mbps	\$1,397.72	\$410.00
500 Mbps	\$2,163.71	\$615.00
750 Mbps	\$2,942.56	\$615.00
1 Gbps	\$3,730.48	\$615.00
2.5 Gbps	\$7,192.82	\$615.00
5 Gbps	\$10,926.80	\$615.00
10 Gbps	\$14,935.93	\$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 SERVICE**17. Rates and Charges - Moundridge 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	\$ 90.77	\$410.00
5 Mbps	\$ 117.82	\$410.00
10 Mbps	\$ 228.50	\$410.00
20 Mbps	\$ 434.05	\$410.00
50 Mbps	\$ 719.03	\$410.00
100 Mbps	\$ 1,015.68	\$410.00
250 Mbps	\$ 2,311.27	\$410.00
500 Mbps	\$ 3,166.53	\$615.00
750 Mbps	\$ 4,247.74	\$615.00
1 Gbps	\$ 5,377.14	\$615.00
2.5 Gbps	\$10,349.87	\$615.00
5 Gbps	\$15,729.25	\$615.00
10 Gbps	\$21,505.78	\$615.00

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(N)

(N)



**ACCESS SERVICE**17. Rates and Charges - Moundridge 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	\$ 152.00	\$410.00
5 Mbps	\$ 240.66	\$410.00
10 Mbps	\$ 468.66	\$410.00
20 Mbps	\$ 633.32	\$410.00
50 Mbps	\$ 1,281.44	\$410.00
100 Mbps	\$ 1,562.14	\$410.00
250 Mbps	\$ 2,709.34	\$410.00
500 Mbps	\$ 3,710.08	\$615.00
750 Mbps	\$ 4,991.52	\$615.00
1 Gbps	\$ 6,346.18	\$615.00
2.5 Gbps	\$12,218.93	\$615.00
5 Gbps	\$18,562.02	\$615.00
10 Gbps	\$25,384.06	\$615.00

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President  
7852 Walker Drive, Greenbelt, Maryland 20770

(N)

(N)

**ACCESS SERVICE**17. Rates and Charges - Moundridge Telephone Company (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
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

(N)

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**ACCESS SERVICE**17. Rates and Charges - Moundridge Telephone Company (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	\$9.83	\$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	\$ 99.49	\$560.00
2.5 Gbps to 10 Gbps	\$248.54	\$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	\$229.11	\$560.00
2.5 Gbps to 10 Gbps	\$557.08	\$560.00

(N)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - Moundridge 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 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)

(N)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - Moundridge Telephone Company (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.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 685.00	\$330.00
	- DS3 44.736 Mbps	\$5,647.34	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 42.40	
	- 44.736 Mbps	\$ 369.15	
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 219.88	
	- 44.736 Mbps	\$1,411.82	
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 219.88	
	- 44.736 Mbps	\$2,720.36	

(N)

Transmittal No. 198

**ACCESS SERVICE**

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

(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.

(N)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (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

(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) Local Transport - Installation  
Per Line or Trunk

None

6.4.1(B)(1)

(F) Flexible Automatic Number  
Identification (Flex ANI)

- Per End Office, Per CIC

None

6.9.1(AA)

(N)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Monthly  
RateTariff  
Section  
ReferencePremium Access- Entrance Facility  
Per Termination

6.1.3(A)(1)

- Voice Grade Two Wire	\$ 52.91
- Voice Grade Four Wire	\$ 84.67
- High Capacity DS1	\$ 258.97
- High Capacity DS3	\$2,364.52
- Optical Channel OC3	\$2,405.04
- Optical Channel OC12	\$2,510.39

- Direct Trunked Transport

6.1.3(A)(2)

- Direct Trunked Facility  
Per Mile

- Voice Grade	\$ 3.78
- High Capacity DS1	\$ 17.74
- High Capacity DS3	\$ 154.55
- Optical Channel OC3	\$ 165.02
- Optical Channel OC12	\$ 207.13

- Direct Trunked Termination  
Per Termination

- Voice Grade	\$ 37.88
- High Capacity DS1	\$ 92.05
- High Capacity DS3	\$ 591.12
- Optical Channel OC3	\$ 613.93
- Optical Channel OC12	\$1,336.72

(N)

(N)

Transmittal No. 198



**ACCESS SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd) (N)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)Multiplexing

Per Arrangement

- DS3 to DS1

- DS1 to Voice

- DS1 to DS0

Monthly  
RateTariff  
Section  
Reference

6.1.3(A)(4)

\$ 537.97

\$ 207.70

\$ 207.70

Monthly  
RateNonrecurring  
ChargeTariff  
Section  
ReferenceCustomer Node, Per Node

6.1.3(A)(6)

OC 3 155.52 Mbps

\$ 558.46

\$640.00

OC 12 622.08 Mbps

\$1,613.33

\$640.00

Customer Premises Port, Per Port

6.1.3(A)(6)

OC3 155.52 Mbps

\$171.05

None

STS-1 51.84 Mbps

\$220.01

\$640.00

DS3 44.736

\$220.01

\$640.00

DS1 1.544 Mbps

\$ 56.40

\$640.00

Add/Drop Multiplexing Central Office Port, Per Port

6.1.3(A)(5)

OC 3 155.52 Mbps

\$171.03

DS3 44.736

\$112.81

DS1 1.544 Mbps

\$ 45.13

Transmittal No. 198

**ACCESS SERVICE**

17.	<u>Rates and Charges</u> - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)			(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 Reference</u>	
	<u>Premium Access</u>			
-	<u>Tandem Switched Transport</u>		6.1.3(A)(3)	
-	<u>Tandem Switched Facility</u>	\$0.000153		
	Per Access Minute Per Mile			
-	<u>Tandem Switched Termination</u>	\$0.000795		
	Per Access Minute			
	Per Termination			
-	<u>Tandem Switching</u>	\$0.002012	6.1.3(A)(3)	
	Per Access Minute			
	Per Tandem			
-	<u>Network Blocking Per Blocked Call</u>			
	Applies to FGD only	\$0.0153	6.8.6	
-	<u>800 Series Data Base Access Service</u>			
	<u>Queries</u>			
	Per Query			
	Basic	\$0.0054		
	Vertical Feature	\$0.0060		
(A)	<u>Common Channel Signaling</u>			
	<u>Network Connection</u>			
(1)	<u>Signaling Network Access Link</u>	<u>Rate</u>		
-	Signaling Mileage			
	Facility per mile	\$ 5.08		
-	Signaling Mileage Termination			
	per Termination	\$ 50.99		
			Nonrecurring	
			<u>Charge</u>	
-	Signaling Entrance Facility			
	per Facility	\$ 97.65	\$390.00	
(2)	STP Port			
-	per port	\$505.36		(N)

Transmittal No. 198

Issued: June 16, 2016

Effective: July 1, 2016

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (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	\$0.021683	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.005000	

(B) Information Surcharge

-Premium		
Per Originating 100 Access Minutes	\$0.027913	6.1.3(B)(2)
Per Terminating 100 Access Minutes	\$0.000000	

(N)

Transmittal No. 198

**ACCESS SERVICE**

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

(N)

Transmittal No. 198

**ACCESS SERVICE**

17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (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. 198

**ACCESS SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (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	\$31.41	\$450.00
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 3.16	
(2)	Channel Mileage Termination Per Termination	\$32.07	
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	Three Premises Bridging Per Port	\$7.35	
(b)	Series Bridging Per Port	\$7.35	
(2)	DSL Access Service Connection		
(a)	Per 10BASE-T	\$ 232.88	\$450.00
(b)	Per 100BASE-T	\$1,198.89	\$650.00

(N)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (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	\$31.41	\$450.00
- Four-Wire	\$62.84	\$450.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$ 2.67	
(2) Channel Mileage Termination Per Termination	\$37.77	
(C) Optional Features and Functions		
(1) Telegraph Bridging Per Port		
- Two-Wire	\$ 7.35	
- Four-Wire	\$ 7.35	

(N)

Transmittal No. 198



**ACCESS SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (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	\$52.77	\$450.00
	- Four-Wire	\$84.44	\$450.00
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 2.67	
(2)	Channel Mileage Termination Per Termination	\$37.77	
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	<u>Voice Bridging</u> Per Port		
	Two-Wire/Four-Wire		
	- Two-Wire	\$ 7.35	
	- Four-Wire	\$ 7.35	

(N)

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**ACCESS SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (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 \$7.35

- Four-Wire \$7.35

(c) Telephoto Bridging per port

- Two-Wire \$7.35

- Four-Wire \$7.35

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

- Two-Wire \$ 25.10

- Four-Wire \$133.14

Addressable Arrangement,  
Ports  
Per channel connected

- Two-Wire \$ 26.86

- Four-Wire \$116.29

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

- Split Band \$11.72

- Summation \$ 4.57

Passive Bridging Channel  
Connections  
Per channel connected

\$ 0.32

(N)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (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	\$ 8.87
- Improved Attenuation Distortion*	None
- Improved Envelope Delay Distortion*	None
- Data Capability	\$ 7.87
- Telephoto Capability	\$10.21
- Sealing Current	None
(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
- Two-Wire	\$14.48
- Four-Wire	\$14.48
(4) Customer Specified Receive Level per two-wire termination	\$ 9.96

\* 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 SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (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	\$255.85
(6)	Signaling Capability Per termination	\$ 20.31
(7)	Selective Signaling Arrangement Per arrangement	\$ 7.35
(8)	Transfer Arrangement (key activated* or dial up**)	
-	Per four port arrangement including control channel termination***	\$ 3.53
-	Per five port arrangement including control channel termination***	\$ 8.09
(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. 198

**ACCESS SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (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>
(A) Channel Termination Per Termination			
- 200 to 3500 Hz	\$55.93	\$5.59	\$450.00
- 100 to 5000 Hz	\$97.39	\$9.74	\$450.00
- 50 to 8000 Hz	\$97.39	\$9.74	\$450.00
- 50 to 15000 Hz	\$97.39	\$9.74	\$450.00
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile	<u>Monthly Rate</u>	<u>Daily* Rate</u>	
- 200 to 3500 Hz	\$ 2.67	\$0.27	
- 100 to 5000 Hz	\$ 5.33	\$0.53	
- 50 to 8000 Hz	\$ 8.01	\$0.80	
- 50 to 15000 Hz	\$10.67	\$1.07	
(2) Channel Mileage Termination Per Termination			
- 200 to 3500 Hz	\$ 37.77	\$ 3.78	
- 100 to 5000 Hz	\$ 75.54	\$ 7.56	
- 50 to 8000 Hz	\$113.32	\$11.33	
- 50 to 15000 Hz	\$151.09	\$15.11	

\* 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. 198

**ACCESS SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (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	\$22.58	\$2.25
(2)	Gain Conditioning per service	\$14.61	\$1.47
(3)	Stereo per service	\$25.05	\$2.50

(N)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (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</u>
(A) Channel Termination Per Termination			
- TV-1 or 2	\$577.89	\$317.84	\$330.00
- 4TV-5	\$577.89	\$317.84	\$330.00
- 6TV-5	\$577.89	\$317.84	\$330.00
- TV-15	\$577.89	\$317.84	\$330.00
(B) Channel Mileage	<u>Monthly Rate</u>	<u>Daily Rate*</u>	
(1) Channel Mileage Facility Per Mile			
- All		\$348.92	\$191.90
(2) Channel Mileage Termination Per Termination			
- All		\$524.06	\$288.23

\* 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. 198

**ACCESS SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (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	\$97.39	\$390.00
- 4.8 kbps	\$97.39	\$390.00
- 9.6 kbps	\$97.39	\$390.00
- 19.2 kbps	\$97.39	\$390.00
- 56.0 kbps	\$97.39	\$390.00
- 64.0 kbps	\$97.39	\$390.00

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$2.54
- 4.8 kbps	2.54
- 9.6 kbps	2.54
- 19.2 kbps	2.54
- 56.0 kbps	3.59
- 64.0 kbps	3.59

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$35.89
- 4.8 kbps	35.89
- 9.6 kbps	35.89
- 19.2 kbps	35.89
- 56.0 kbps	50.86
- 64.0 kbps	50.86

(N)

Transmittal No. 198



**ACCESS SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (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	\$ 8.88
(2) Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 7.03
(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	\$35.14
- 4.8 kbps	35.14
- 9.6 kbps	35.14
- 56.0 kbps	35.14

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer 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 SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (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	\$ 232.45	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$2,358.14	\$445.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64 Kbps	\$ 3.59	
- 1.544 Mbps	\$ 11.29	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$109.34	
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64 Kbps	\$ 50.86	
- 1.544 Mbps	\$ 82.62	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 589.53	
- 274.176 Mbps	ICB	

(N)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (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	\$536.52
	DS2 to DS1	ICB
	DS1C to DS1	ICB
	DS1 to Voice*	207.14
	DS1 to DSO	207.14
	DSO to Subrates	
	- Up to 20 2.4 kbps services	\$441.15
	- Up to 10 4.8 kbps services	299.76
	- Up to 5 9.6 kbps services	265.82

\* 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. 198

**ACCESS SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (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*	\$178.72	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$194.78	
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$101.36	
	- Automatic Loop Transfer	407.22	
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 232.88	\$450.00
	- per 44.736 Mbps	1,617.30	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. 198

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President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**

17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd) (N)
- 17.3 Special Access Service (Cont'd)
- 17.3.9 Individual Case Filings
- Reserved for future use. (N)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (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	\$2,398.55	\$360.00
	- OC12 622.08 Mbps	\$2,503.62	\$360.00
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 116.74	
	- OC12 622.08 Mbps	\$ 146.53	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$ 612.28	
	- OC12 622.08 Mbps	\$1,333.11	

(N)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (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	\$ 556.95	\$640.00
	- OC12	622.08	Mbps	\$1,608.98	\$640.00
	Customer Premises Port Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 170.58	
	- STS-1	51.84	Mbps	219.41	\$640.00
	- DS3	44.736	Mbps	219.41	\$640.00
	- DS1	1.544	Mbps	\$ 56.25	\$640.00
(2)	Add/Drop Multiplexing Central Office Port Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 170.58	
	- DS3	44.736	Mbps	112.51	
	- DS1	1.544	Mbps	\$ 45.01	

## (E) DSL Access Service Connection

- Per OC3/OC3c	\$2,833.50	\$1,200.00
----------------	------------	------------

(N)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (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. 198



**ACCESS SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (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. 198

**ACCESS SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (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. 198

**ACCESS SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (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. 198

**ACCESS SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (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. 198

**ACCESS SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (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. 198

**ACCESS SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (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>	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
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Per service arranged	\$54.63	13.3.3
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(H) Controller Arrangement

	Monthly Rate	
Per Arrangement	\$100.00	13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

Transmittal No. 198

Issued: June 16, 2016

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President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (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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President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (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. 198



**ACCESS SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (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 \$ 2.50 per month

## (2) Single Line Business ARC

Per line or trunk assessed a  
Single Line Business  
End User Common Line \$ 2.50 per month

## (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

(N)

Transmittal No. 198

Issued: June 16, 2016

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President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (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)

**ACCESS SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (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. 198

**ACCESS SERVICE**

17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd) (N)

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)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (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	\$ 161.20	\$345.00
64.0 kbps	\$ 161.20	\$345.00
1.544 Mbps	\$ 382.37	\$345.00
44.736 Mbps	\$3,047.71	\$345.00
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)		
1.544 Mbps	\$ 382.37	\$345.00
4.736 Mbps	\$3,047.71	\$345.00
(3) <u>End User Port - Standard</u> (per port)		
56.0 kbps	\$ 78.71	
64.0 kbps	\$ 78.71	
1.544 Mbps	\$ 183.30	
44.736 Mbps	\$1,282.07	
(4) <u>Access Customer Port</u> (per port)		
1.544 Mbps	\$ 183.30	
44.736 Mbps	\$1,282.07	

(N)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (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) Term Discounts Percentage

36 months	10%
60 months	20%

(6) Permanent Virtual Connections (PVCs)

## (a) Standard

<u>CIR</u>	<u>Monthly Rate</u>
8 kbps	\$5.61
16 kbps	\$5.61
28 kbps	\$6.74
32 kbps	\$6.74
56 kbps	\$7.87
64 kbps	\$7.87
128 kbps	\$10.10
192 kbps	\$13.50
256 kbps	\$15.75
384 kbps	\$22.50
512 kbps	\$31.48
768 kbps	\$40.49

(N)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (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	\$6.74	
16 kbps	\$6.74	
28 kbps	\$8.13	
32 kbps	\$8.13	
56 kbps	\$16.25	
64 kbps	\$16.25	
128 kbps	\$32.51	
192 kbps	\$48.76	
256 kbps	\$65.01	
384 kbps	\$97.52	
512 kbps	\$130.03	
768 kbps	\$195.04	
		<u>Nonrecurring Charge</u>
(7) PVC Installation Charge		\$64.00
(8) PVC Rearrangement Charge		\$32.00

(N)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (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)	\$ 502.57	\$390.00
44.736 Mbps (DS3)	\$2,791.95	\$390.00
155.520 Mbps (OC3)	\$4,326.18	\$390.00
622.080 Mbps (OC12)	\$6,279.67	\$390.00

## (2) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$ 774.07	\$1,780.00
100 Mbps	\$1,198.89	\$1,780.00
1 Gbps	\$2,824.78	\$3,233.00

(N)

Transmittal No. 198



**ACCESS SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (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>
\$5.61	\$64.00

(2) Capacity charge, per Megabit of capacity  
Per Path

<u>Path Size</u>	<u>Traffic Routing Prioritization Parameter</u>			
	<u>CBR</u>	<u>VBR-rt</u>	<u>VBR-nrt</u>	<u>UBR</u>
1 to 50 Mbps	\$28.09	\$22.48	\$16.87	\$14.05
51 to 150 Mbps	\$25.27	\$19.66	\$14.05	\$11.24
Over 150 Mbps	\$19.66	\$14.05	\$11.24	\$ 8.42

(C) Virtual Circuit Channels

## Per Virtual Circuit Channel

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$5.61	\$64.00

(N)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (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>
\$33.70	\$64.00

(N)

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**ACCESS SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (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	\$1.82	\$7.00
Per 4 Mbps increment	\$3.52	\$7.00

## (e) Per MM-VCC Design Change

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

(N)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (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	\$ 112.88	\$295.00
5 Mbps	\$ 138.54	\$295.00
10 Mbps	\$ 160.02	\$295.00
20 Mbps	\$ 175.64	\$295.00
30 Mbps	\$ 187.35	\$295.00
50 Mbps	\$ 210.77	\$295.00
100 Mbps	\$ 234.18	\$295.00
200 Mbps	\$ 300.41	\$295.00
250 Mbps	\$ 333.52	\$295.00
300 Mbps	\$ 354.25	\$295.00
500 Mbps	\$ 437.15	\$442.00
750 Mbps	\$ 507.98	\$442.00
1 Gbps	\$ 581.55	\$442.00

(N)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (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)(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	\$ 279.13	\$295.00
5 Mbps	\$ 282.21	\$295.00
10 Mbps	\$ 286.23	\$295.00
20 Mbps	\$ 312.24	\$295.00
30 Mbps	\$ 334.79	\$295.00
50 Mbps	\$ 379.90	\$295.00
100 Mbps	\$ 416.33	\$295.00
200 Mbps	\$ 532.16	\$295.00
250 Mbps	\$ 590.08	\$295.00
300 Mbps	\$ 628.19	\$295.00
500 Mbps	\$ 780.62	\$442.00
750 Mbps	\$ 897.95	\$442.00
1 Gbps	\$1,040.82	\$442.00

(N)

Transmittal No. 198

**ACCESS SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (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	\$184.72	\$259.00
5 Mbps	\$204.51	\$259.00
10 Mbps	\$225.82	\$259.00
20 Mbps	\$250.91	\$259.00
30 Mbps	\$259.27	\$259.00
50 Mbps	\$275.99	\$259.00
100 Mbps	\$301.09	\$259.00
200 Mbps	\$377.45	\$259.00
250 Mbps	\$415.62	\$259.00
300 Mbps	\$437.88	\$259.00
500 Mbps	\$526.91	\$388.00
750 Mbps	\$666.31	\$388.00
1 Gbps	\$802.92	\$388.00

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$3,345.49	\$175.00
155.52 Mbps	\$4,014.60	\$262.00
622.08 Mbps	\$6,690.99	\$262.00

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## (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
30 Mbps	\$0.00	\$205.00
50 Mbps	\$0.00	\$205.00
100 Mbps	\$0.00	\$205.00
200 Mbps	\$0.00	\$307.00
250 Mbps	\$0.00	\$307.00
300 Mbps	\$0.00	\$307.00
500 Mbps	\$0.00	\$307.00
750 Mbps	\$0.00	\$307.00
1 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

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.88	\$1.76

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>
\$0.51	\$1.03

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## (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>
\$0.29	\$0.59

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## (2) Per Interswitch ETS EVC\*

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 43.98	\$205.00
5 Mbps	\$ 59.48	\$205.00
10 Mbps	\$ 111.51	\$205.00
20 Mbps	\$ 223.03	\$205.00
30 Mbps	\$ 252.77	\$205.00
50 Mbps	\$ 312.25	\$205.00
100 Mbps	\$ 498.10	\$205.00
200 Mbps	\$ 850.18	\$205.00
250 Mbps	\$1,026.23	\$205.00
300 Mbps	\$1,162.97	\$205.00
500 Mbps	\$1,709.92	\$307.00
750 Mbps	\$2,272.36	\$307.00
1 Gbps	\$2,973.77	\$307.00

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	Real
<u>Real Time</u>	<u>Time</u>
\$2.93	\$5.86

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	Real
<u>Real Time</u>	<u>Time</u>
\$1.84	\$3.67

\*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 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$1.10	\$2.20

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Per ETS E-EVC\*

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 52.78	\$410.00
5 Mbps	\$ 66.91	\$410.00
10 Mbps	\$ 120.44	\$410.00
20 Mbps	\$ 240.87	\$410.00
30 Mbps	\$ 285.48	\$410.00
50 Mbps	\$ 374.69	\$410.00
100 Mbps	\$ 602.19	\$410.00
200 Mbps	\$1,097.03	\$410.00
250 Mbps	\$1,253.46	\$410.00
300 Mbps	\$1,390.84	\$410.00
500 Mbps	\$1,940.38	\$615.00
750 Mbps	\$2,638.87	\$615.00
1 Gbps	\$3,345.49	\$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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<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 62.83	\$410.00
5 Mbps	\$ 81.55	\$410.00
10 Mbps	\$ 150.24	\$410.00
20 Mbps	\$ 300.47	\$410.00
30 Mbps	\$ 357.70	\$410.00
50 Mbps	\$ 472.16	\$410.00
100 Mbps	\$ 729.71	\$410.00
200 Mbps	\$1,226.68	\$410.00
250 Mbps	\$1,481.00	\$410.00
300 Mbps	\$1,639.79	\$410.00
500 Mbps	\$2,274.97	\$615.00
750 Mbps	\$3,051.75	\$615.00
1 Gbps	\$3,863.15	\$615.00

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## (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
500 Mbps	\$225.00
1 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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## (1) DSL Access Service Connection (Cont'd)

## (c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Per 10 Mbps increment	\$6.68	\$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>
\$108.27	\$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>
\$250.00	\$560.00

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<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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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	\$ 257.79	\$330.00
	- DS3 44.736 Mbps	\$2,349.21	\$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	\$ 109.33
(2)	IPG Transport Mileage Termination Per Termination	
	- 1.544 Mbps	\$ 91.45
	- 44.736 Mbps	\$1,121.54

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